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(12) **United States Patent**  
**Hyde et al.**

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(54) **EMPLOYMENT RELATED INFORMATION CENTER ASSOCIATED WITH COMMUNICATION AND CONTROL SYSTEM AND METHOD FOR WIRELESS ELECTRIC VEHICLE ELECTRICAL ENERGY**

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(21) Appl. No.: **14/145,137**

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(65) **Prior Publication Data**

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**Related U.S. Application Data**

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(Continued)

(51) **Int. Cl.**

**B60L 11/18** (2006.01)

**G05B 19/042** (2006.01)

(Continued)

(52) **U.S. Cl.**

CPC ..... **B60L 11/182** (2013.01); **B60L 11/1824** (2013.01); **B60L 11/1848** (2013.01); (Continued)

(58) **Field of Classification Search**

CPC ..... B60L 11/182; B60L 11/1824; B60L 11/1848; G05B 19/042; G06Q 10/0631; G06Q 10/0639; G06Q 10/105; H04L 41/22; H04L 67/10; H04L 67/125  
USPC ..... 711/149, 156; 320/109, 104, 106, 107, 320/108

See application file for complete search history.

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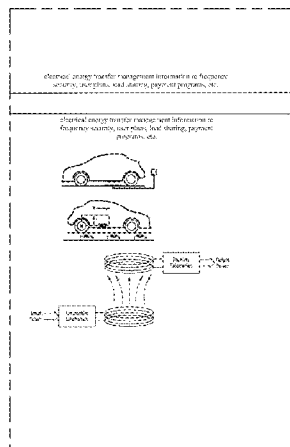
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*Primary Examiner* — Stephen Elmore

(57) **ABSTRACT**

A computationally implemented system and method that is designed to, but is not limited to: electronically tracking employment information at least in part associated with one or more employees as users of one or more electric vehicles and at least in part related to wireless electrical energy storage charging for vehicular propulsion of the one or more electric vehicles. In addition to the foregoing, other method aspects are described in the claims, drawings, and text forming a part of the present disclosure.

**43 Claims, 60 Drawing Sheets**



**Related U.S. Application Data**

14/092,082, filed on Nov. 27, 2013, now Pat. No. 9,199,549, and a continuation-in-part of application No. 14/089,513, filed on Nov. 25, 2013, and a continuation-in-part of application No. 14/092,306, filed on Nov. 27, 2013, and a continuation-in-part of application No. 14/091,702, filed on Nov. 27, 2013, now Pat. No. 9,199,548, and a continuation-in-part of application No. 14/092,126, filed on Nov. 27, 2013, now Pat. No. 9,205,754, and a continuation of application No. 14/133,382, filed on Dec. 18, 2013, and a continuation-in-part of application No. 14/136,143, filed on Dec. 20, 2013, and a continuation-in-part of application No. 14/144,203, filed on Dec. 30, 2013, and a continuation-in-part of application No. 14/145,069, filed on Dec. 31, 2013, and a continuation-in-part of application No. 14/145,178, filed on Dec. 31, 2013, and a continuation-in-part of application No. 14/145,225, filed on Dec. 31, 2013, and a continuation-in-part of application No. 14/145,264, filed on Dec. 31, 2013.

- (51) **Int. Cl.**  
*G06Q 10/06* (2012.01)  
*G06Q 10/10* (2012.01)  
*H04L 12/24* (2006.01)  
*H04L 29/08* (2006.01)
- (52) **U.S. Cl.**  
 CPC ..... *G05B19/042* (2013.01); *G06Q 10/0631* (2013.01); *G06Q 10/0639* (2013.01); *G06Q 10/105* (2013.01); *H04L 41/22* (2013.01); *H04L 67/10* (2013.01); *H04L 67/125* (2013.01); *G05B 2219/23189* (2013.01)

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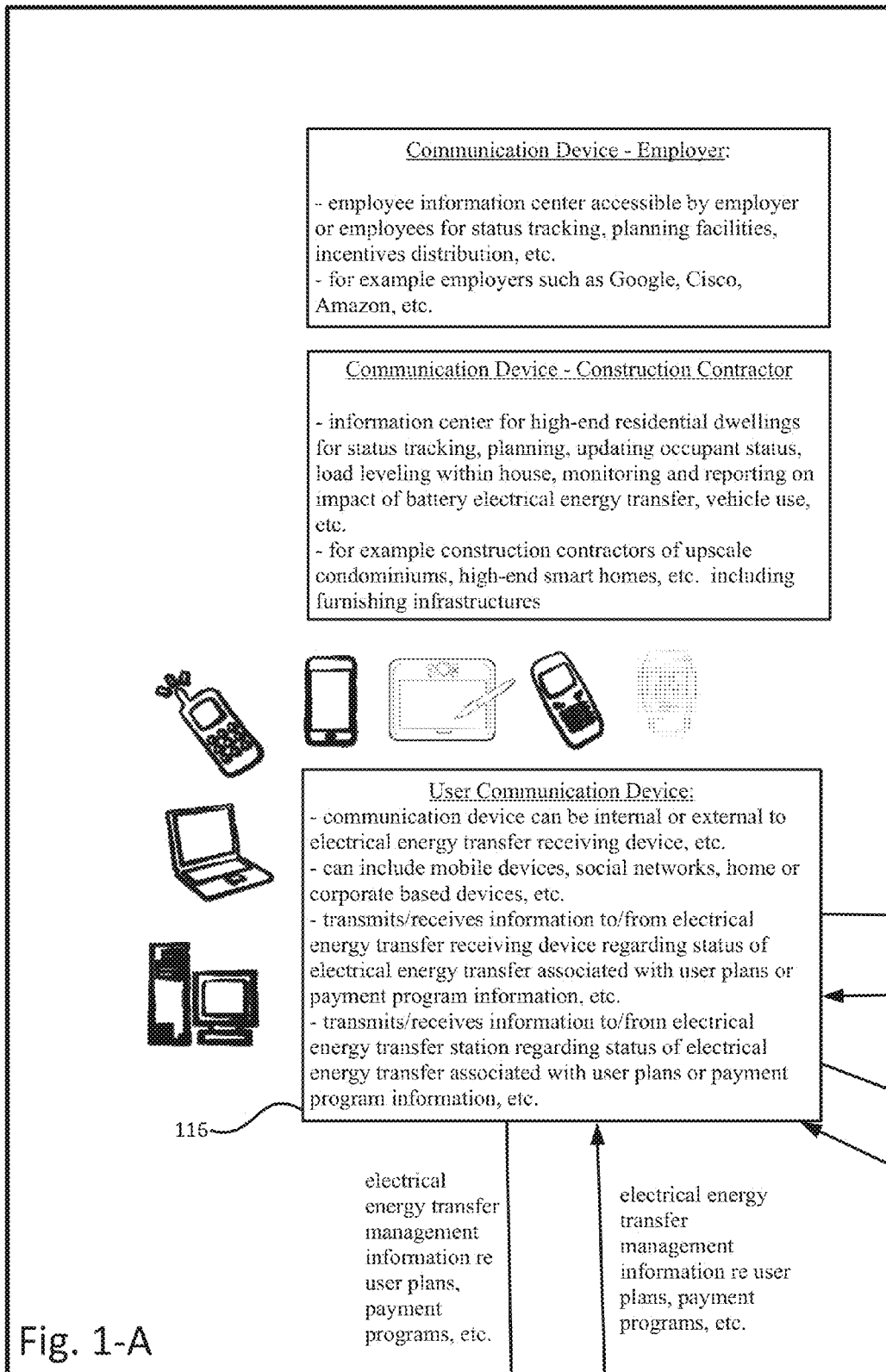
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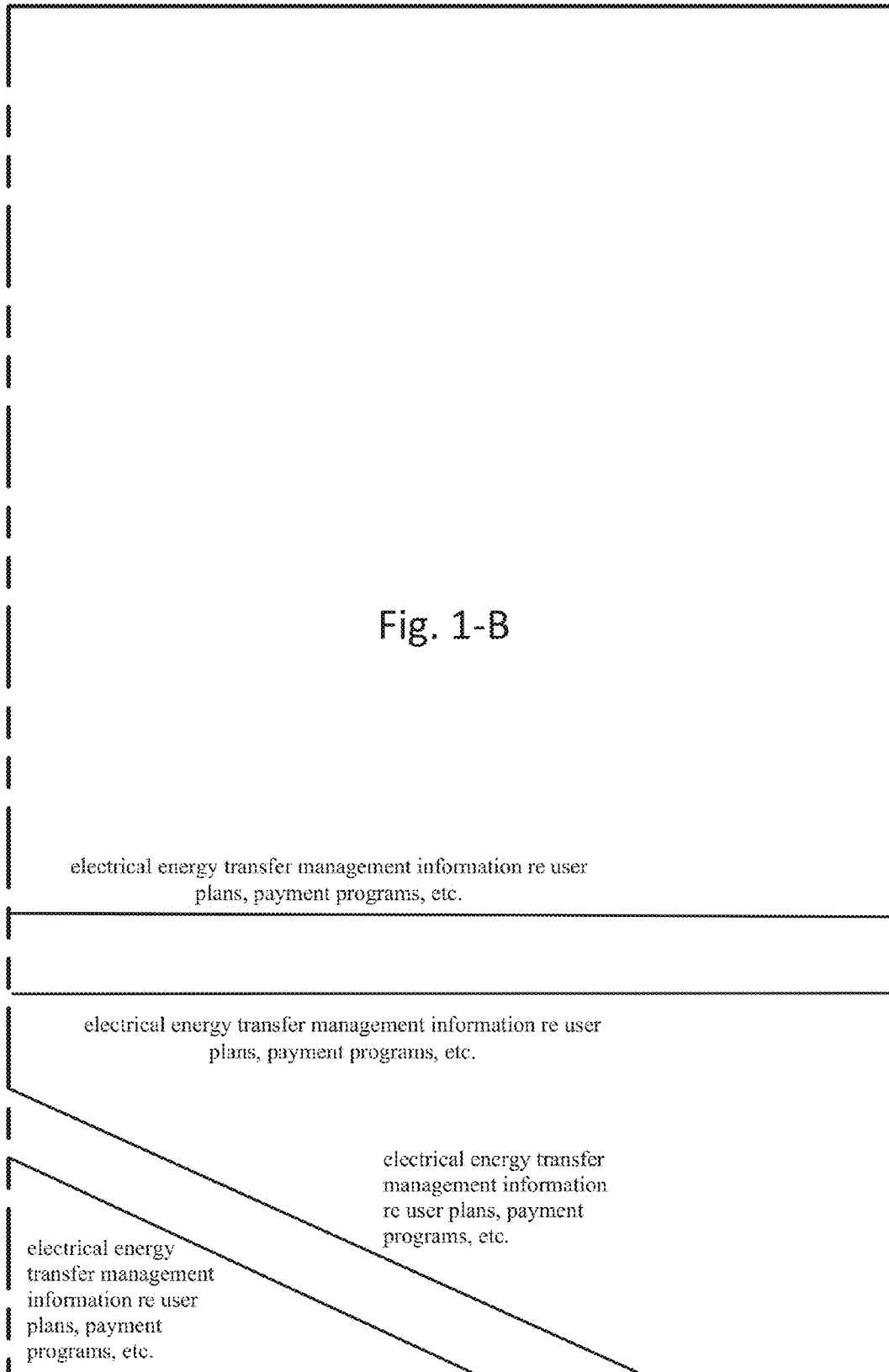
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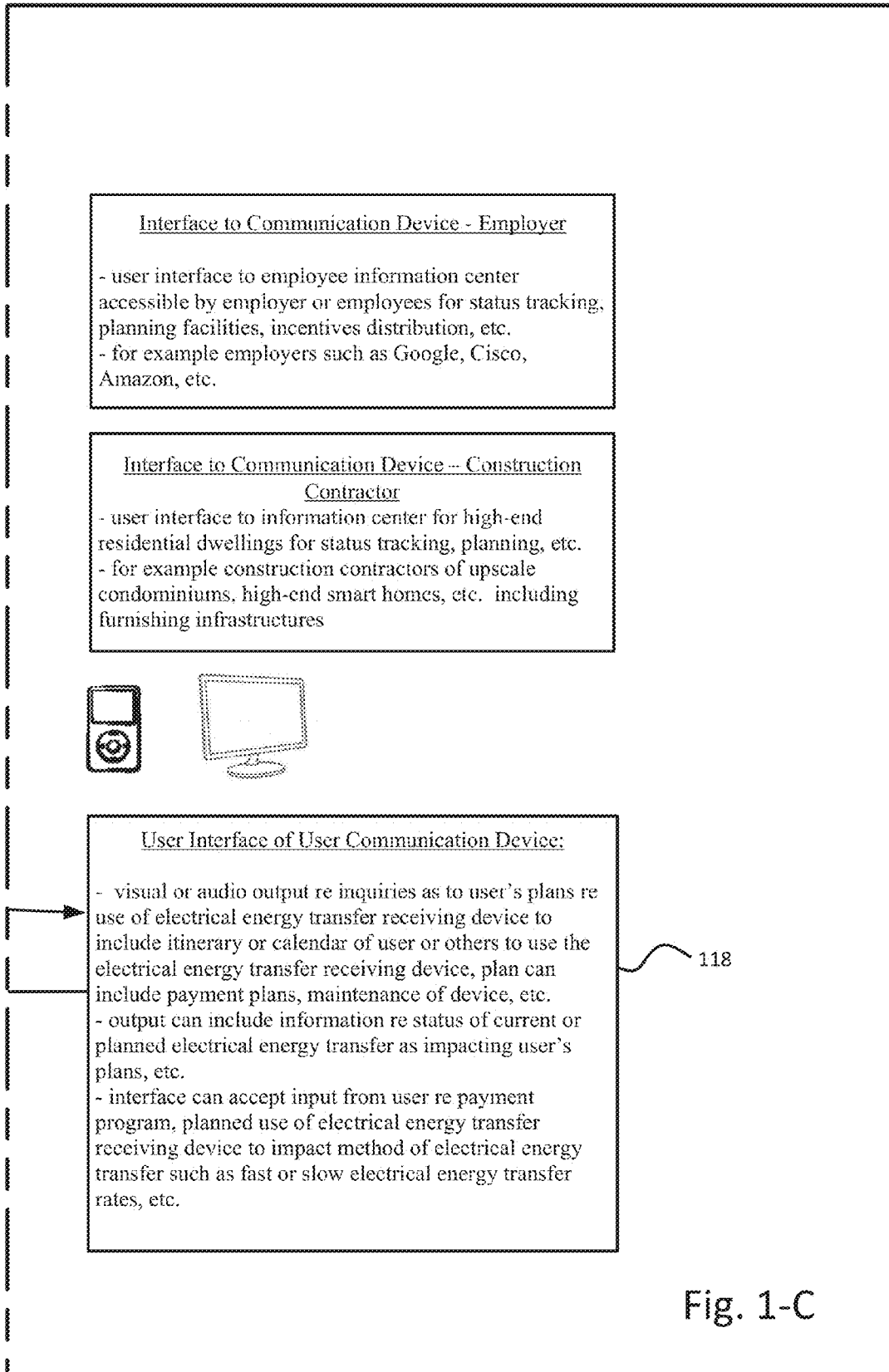
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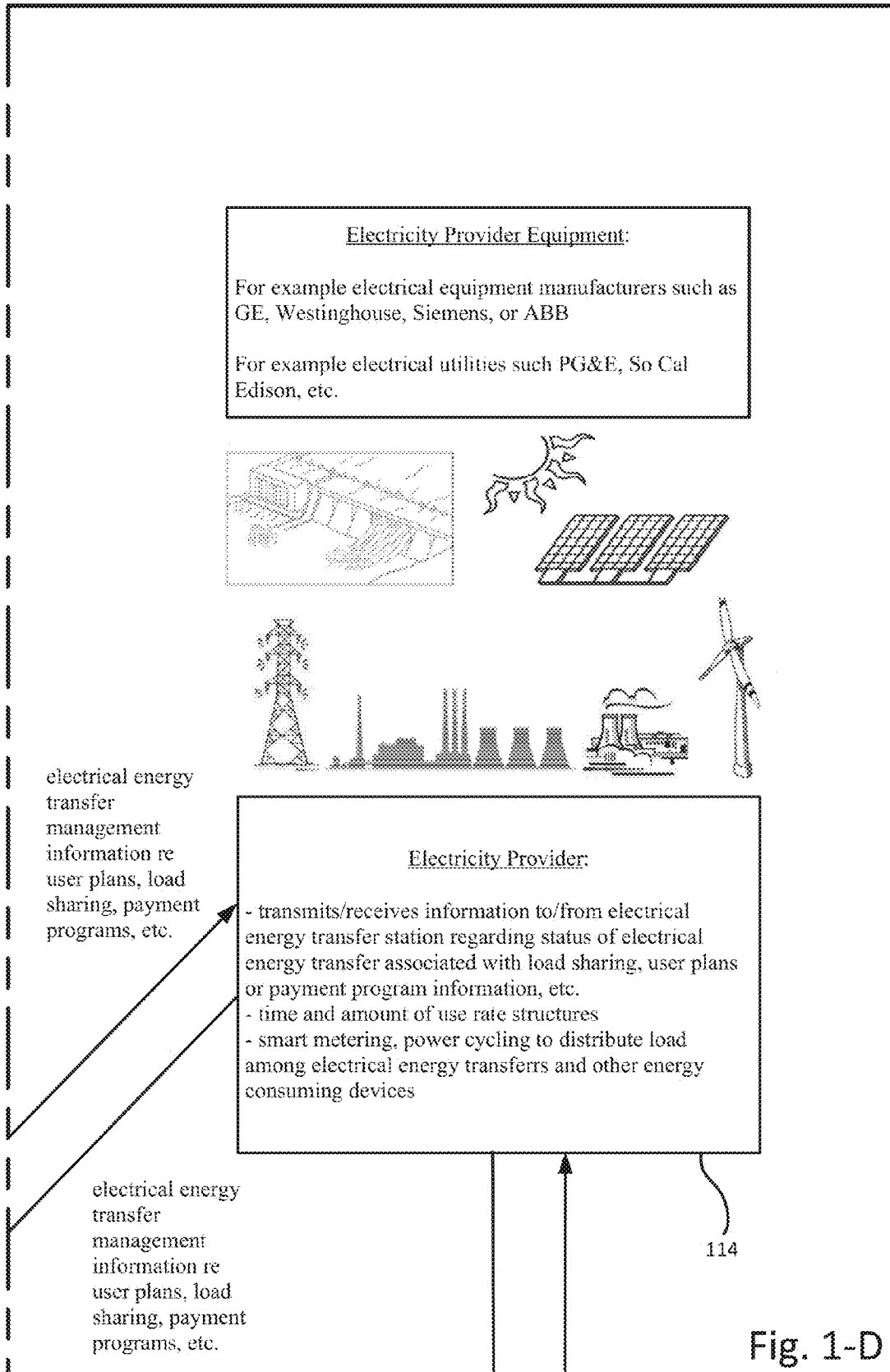
Fig. 1-A	Fig. 1-B	Fig. 1-C	Fig. 1-D
Fig. 1-E	Fig. 1-F	Fig. 1-G	Fig. 1-H

Fig. 1

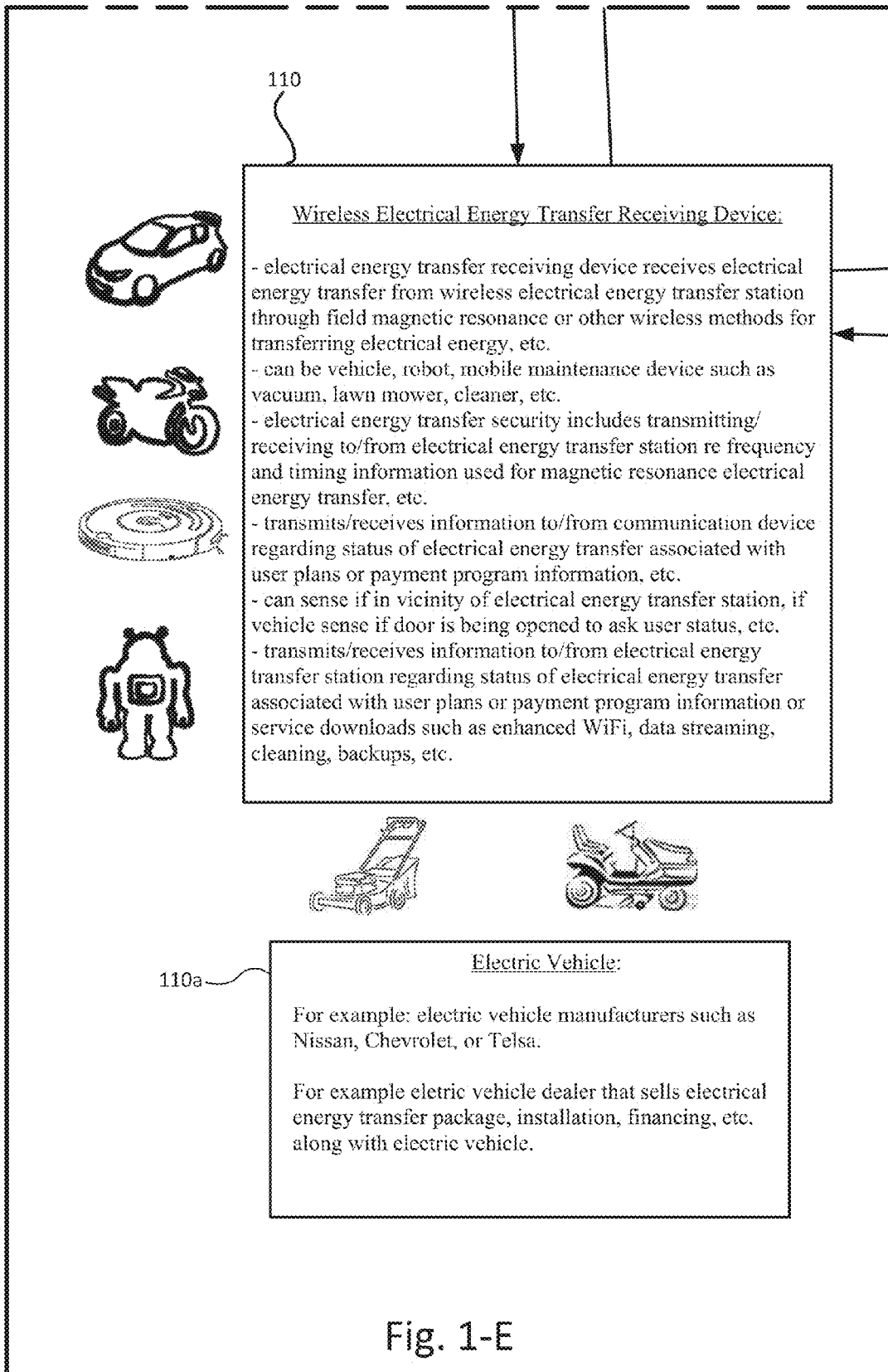












electrical energy transfer management information re frequency security, user plans, load sharing, payment programs, etc.

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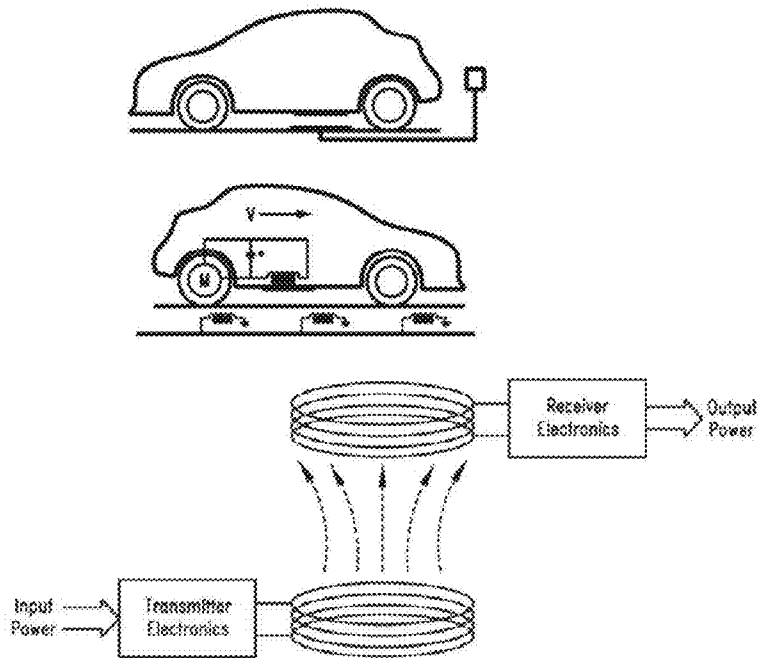
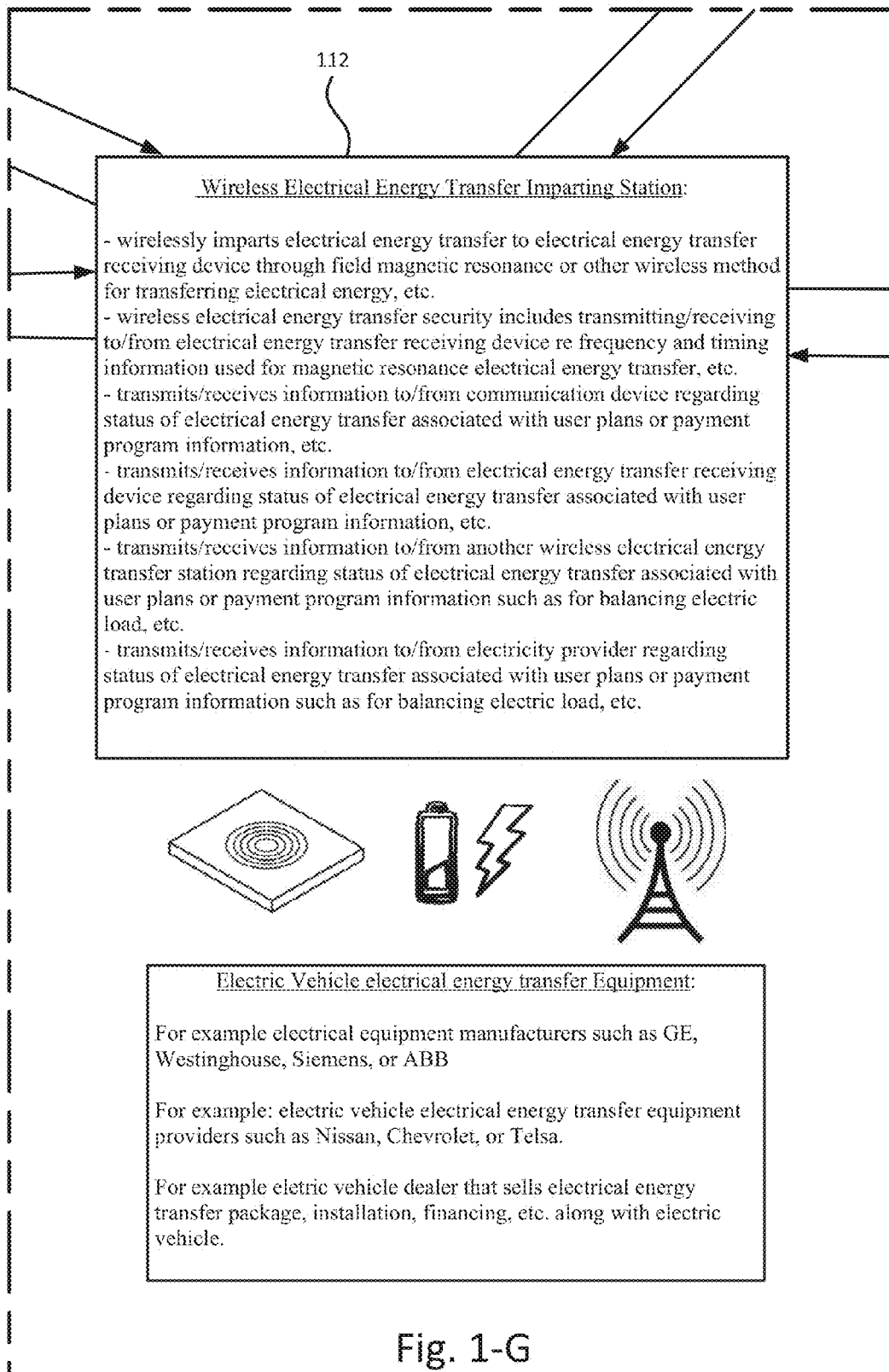


Fig. 1-F



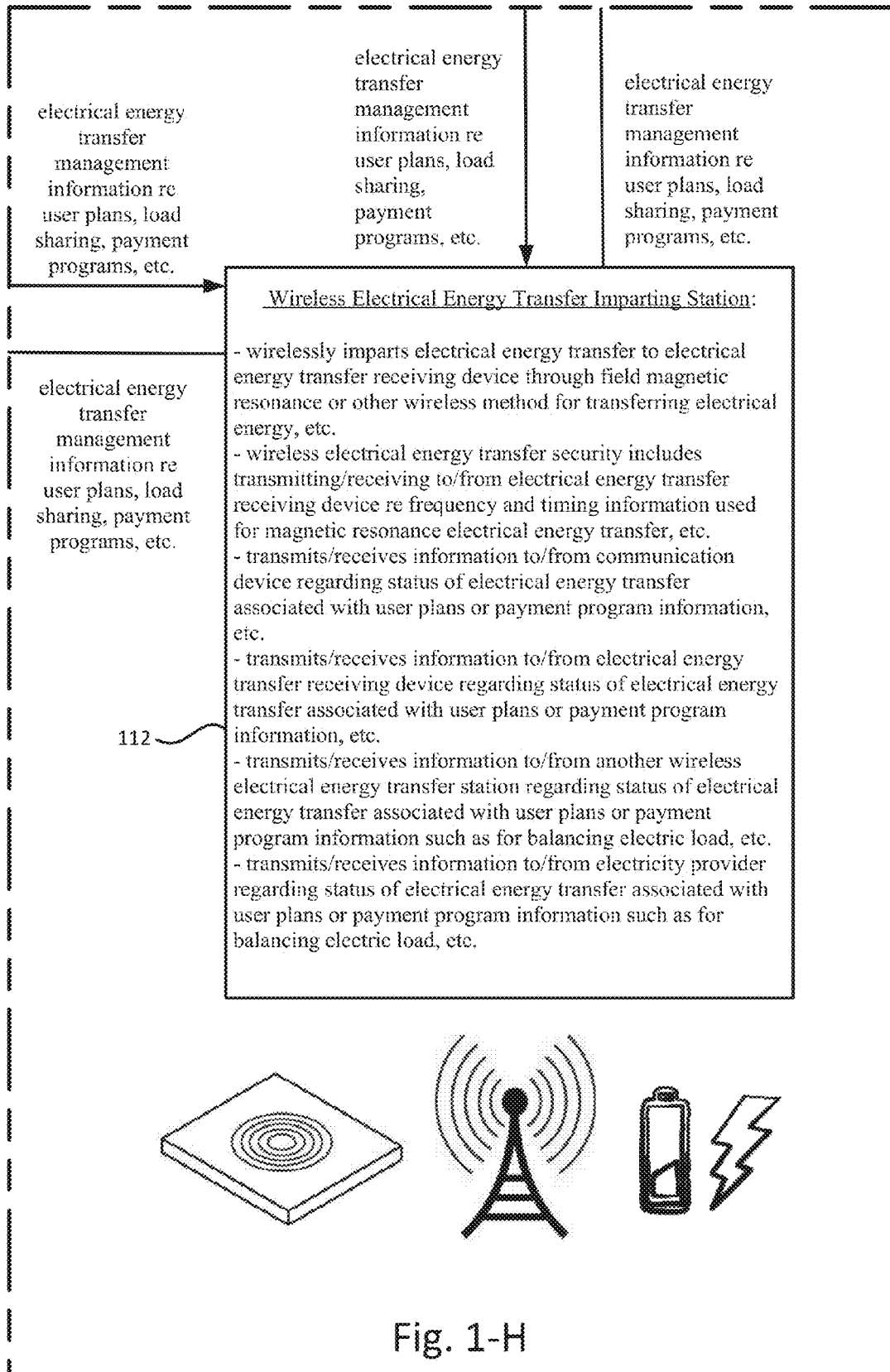
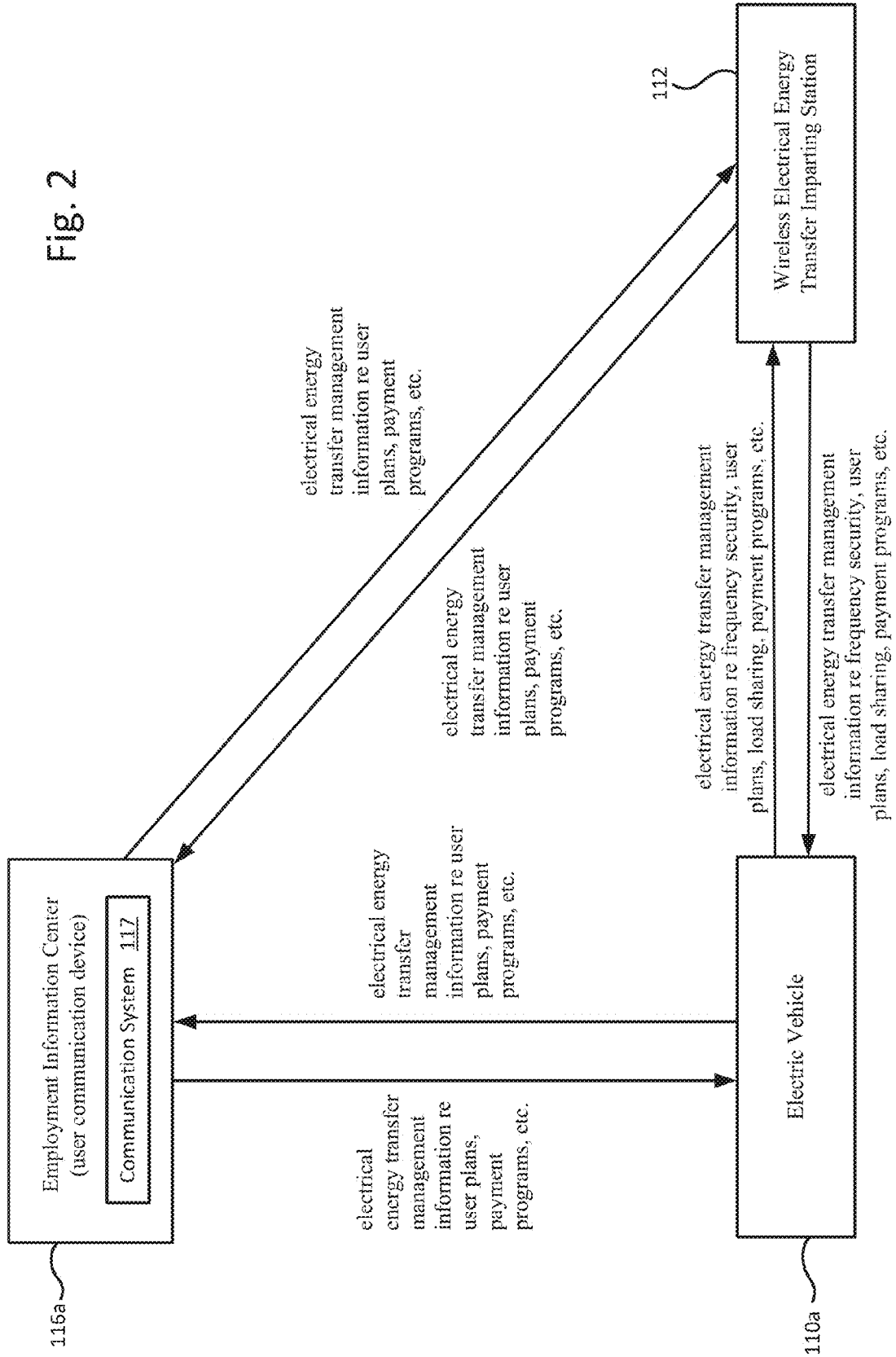


Fig. 1-H

Fig. 2



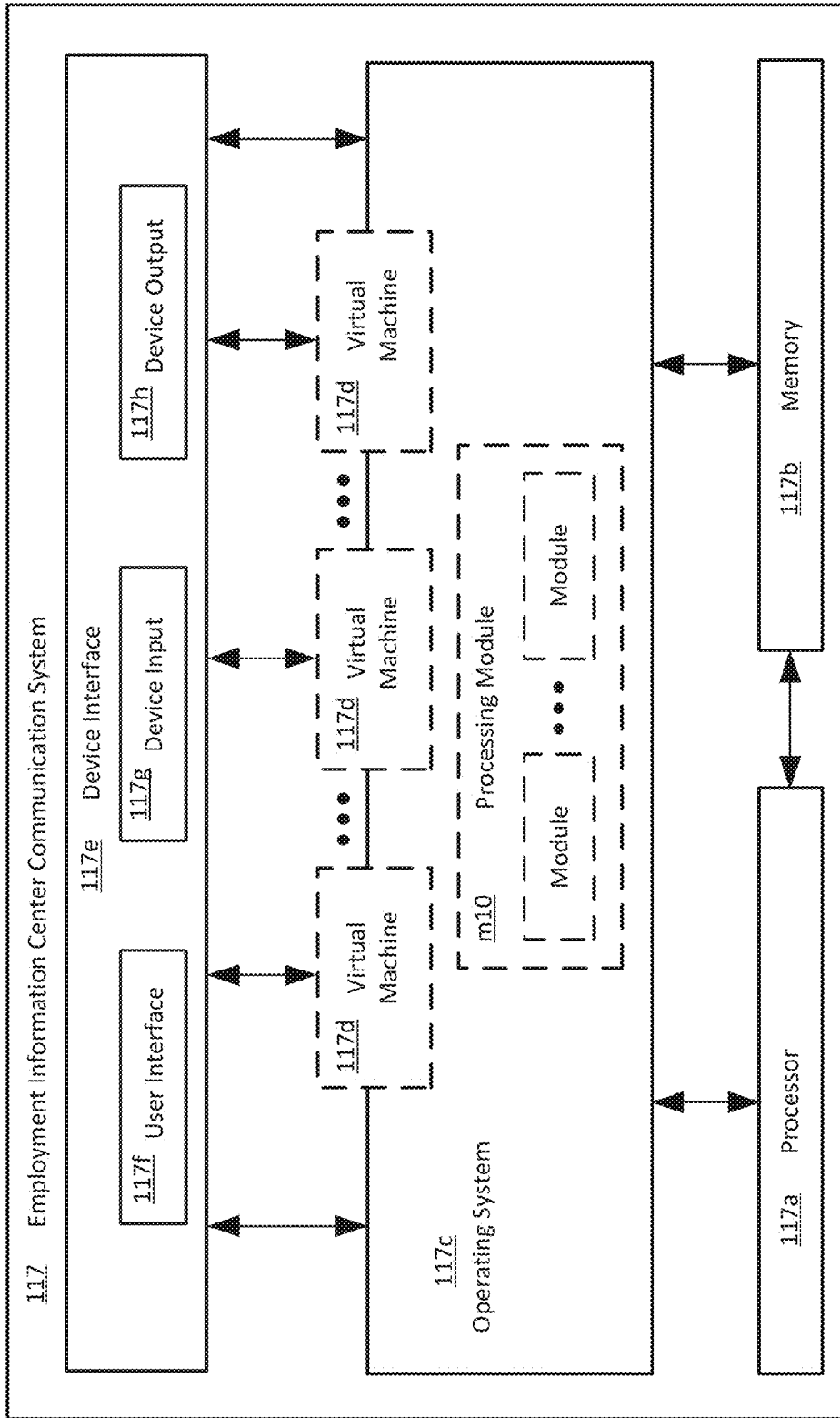


Fig. 3

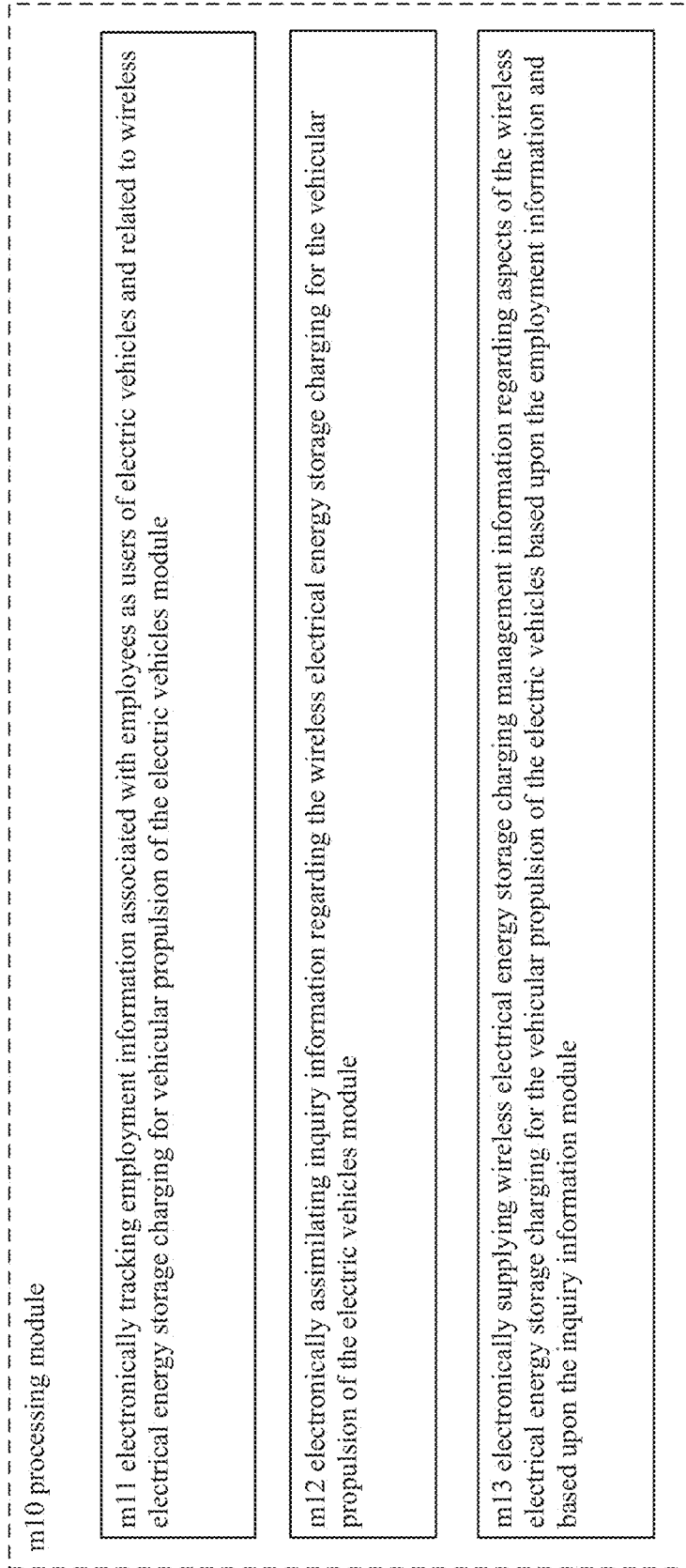


Fig. 4



B

A

Fig. 5-A





Fig. 5-B

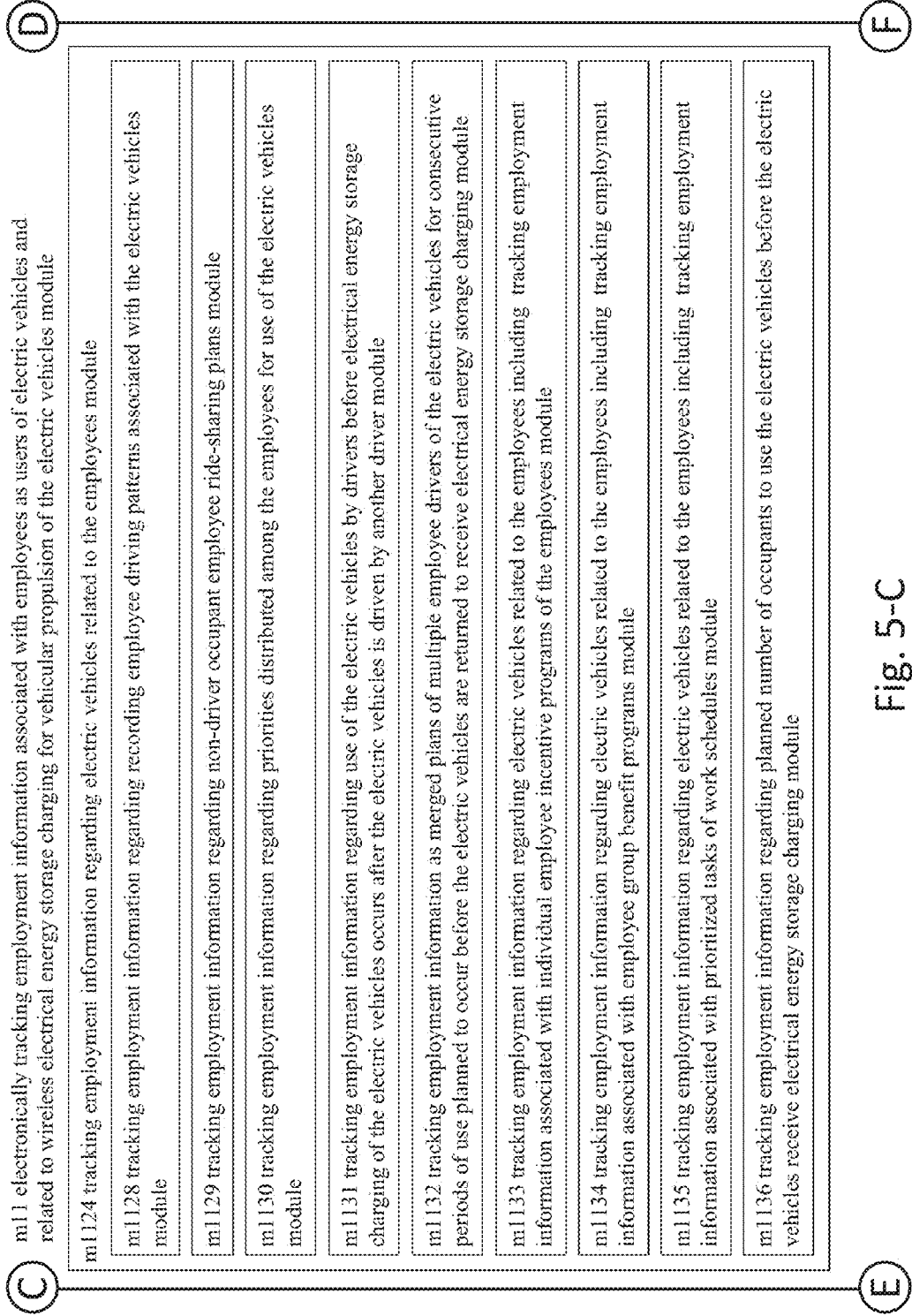


Fig. 5-C

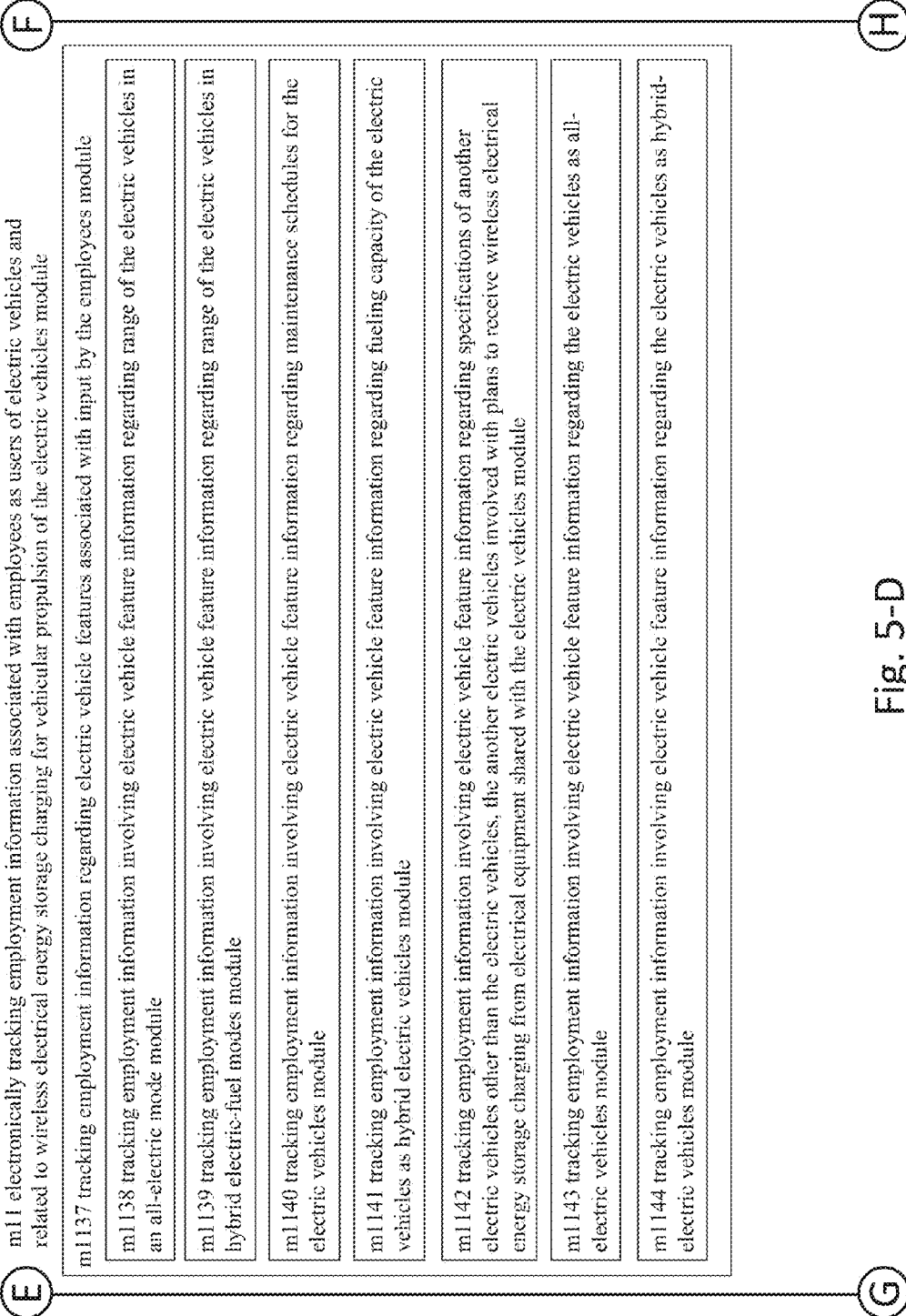


Fig. 5-D

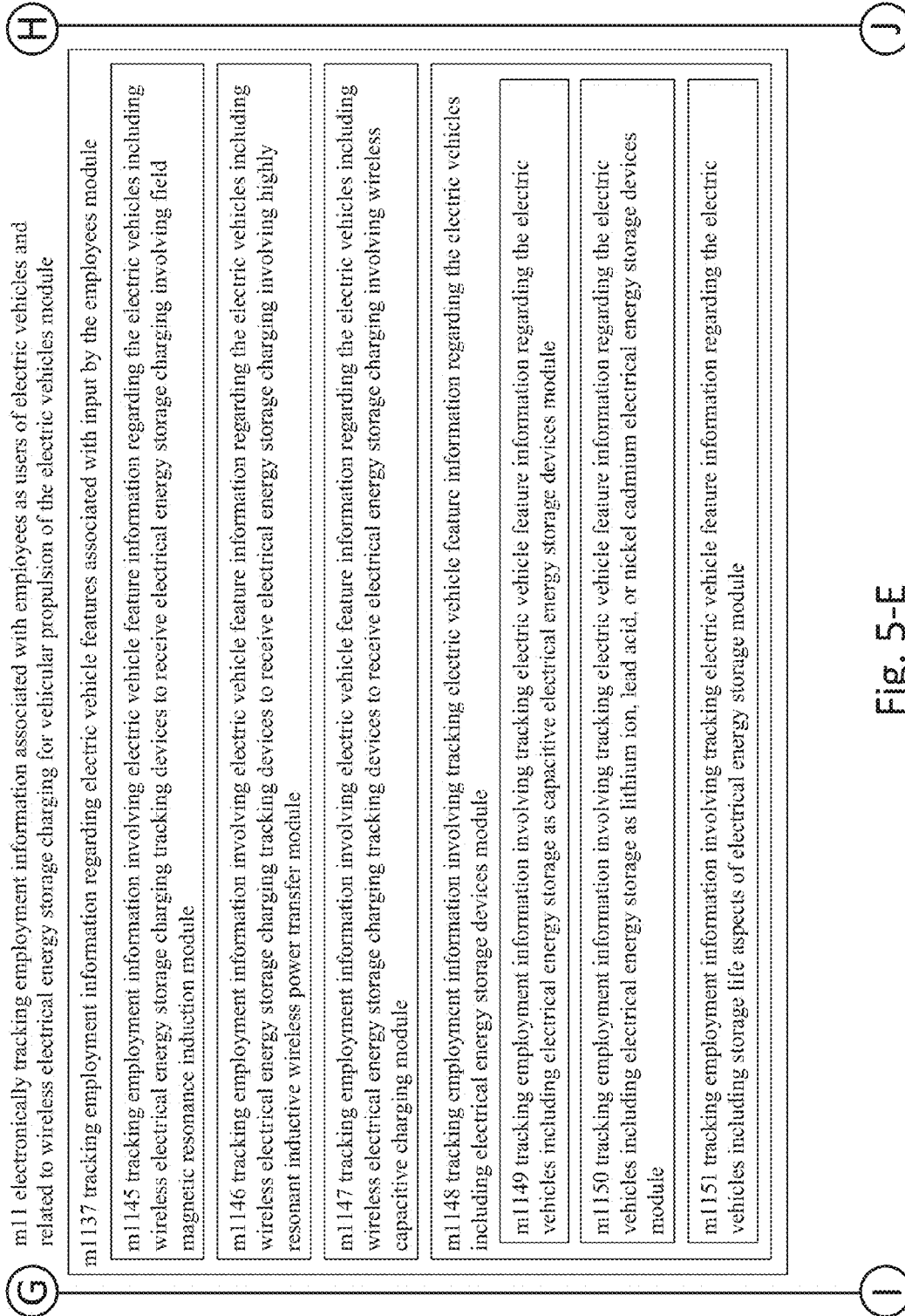


Fig. 5-E

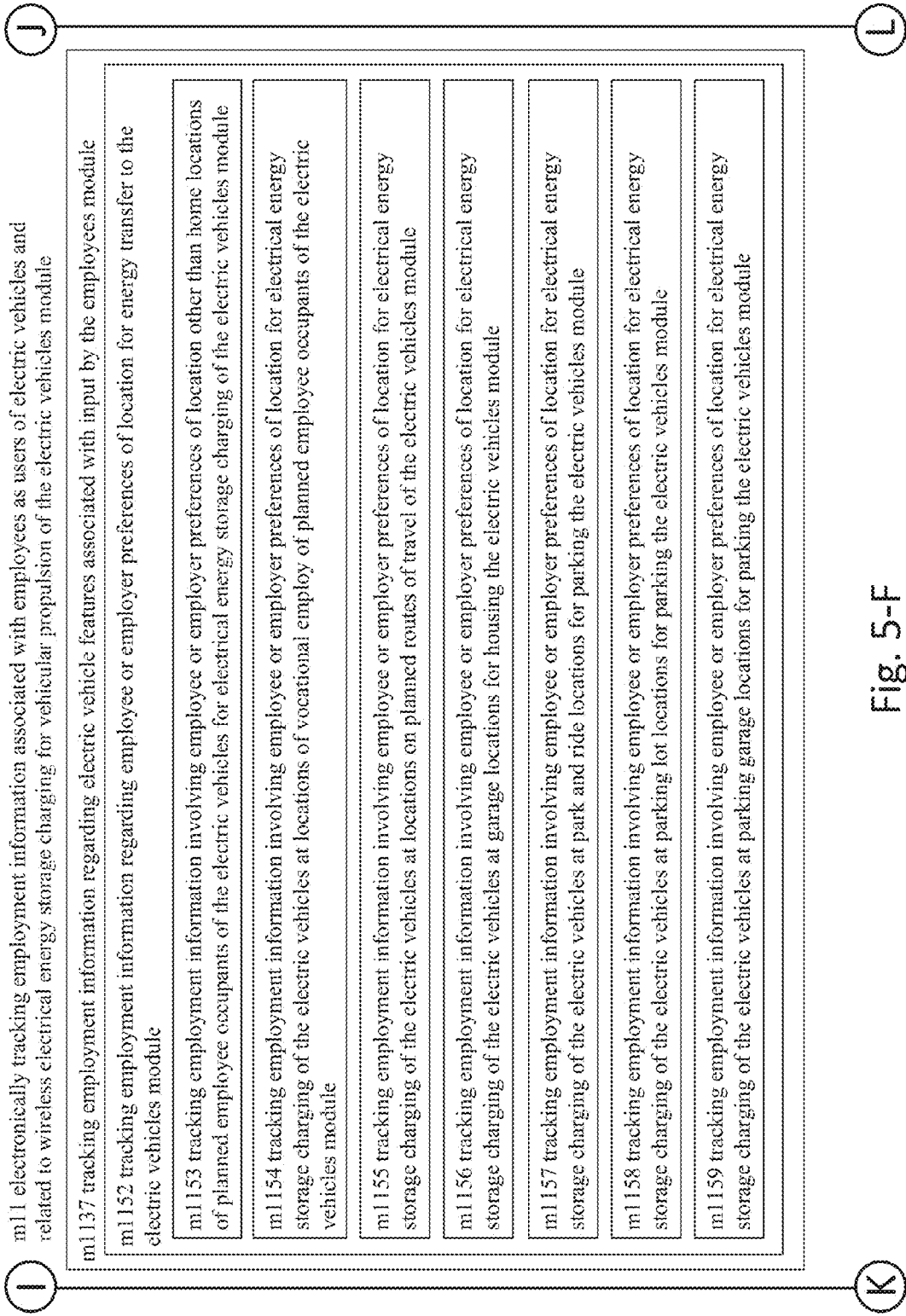


Fig. 5-F

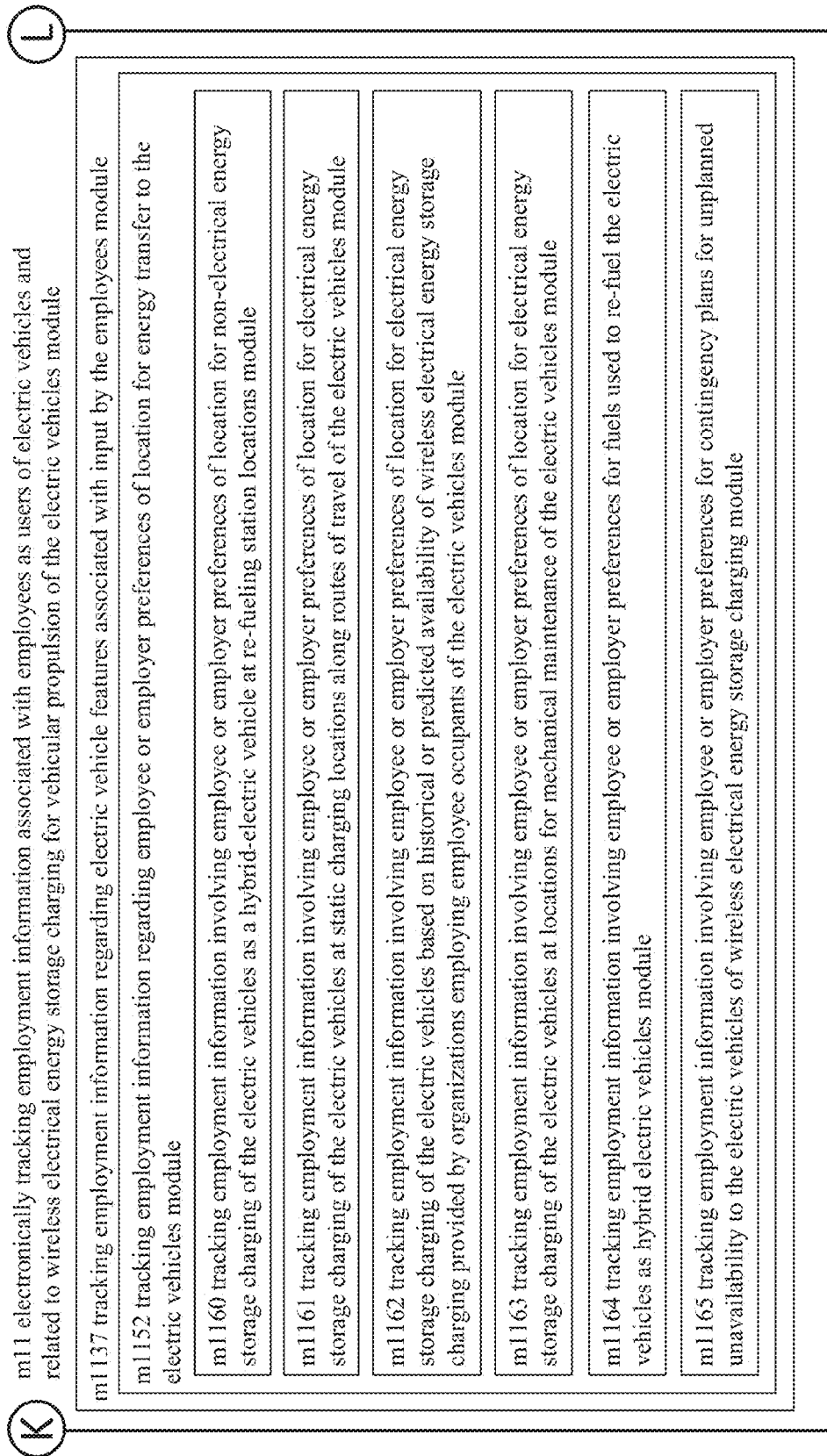
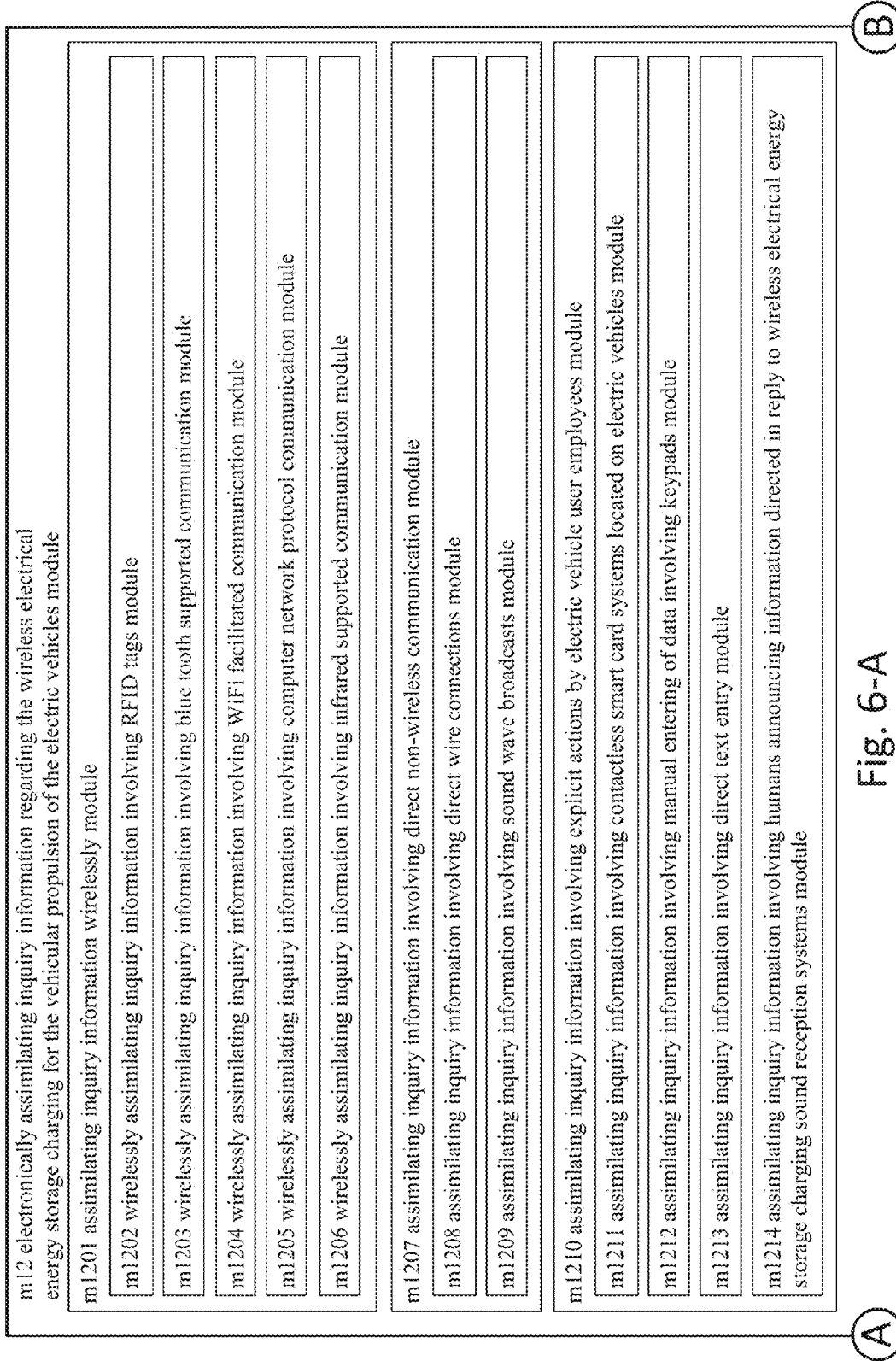


Fig. 5-G



B

A

Fig. 6-A

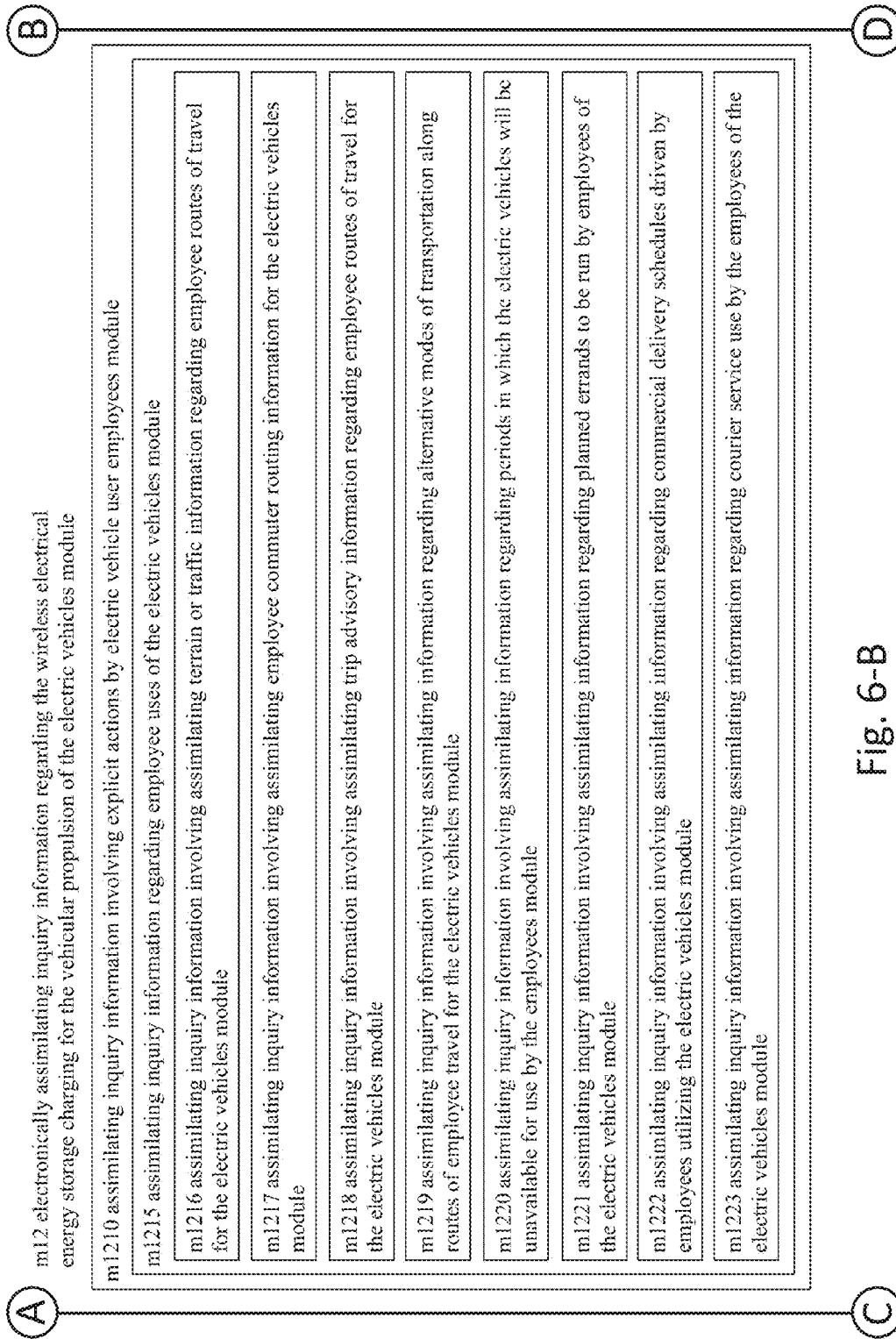


Fig. 6-B



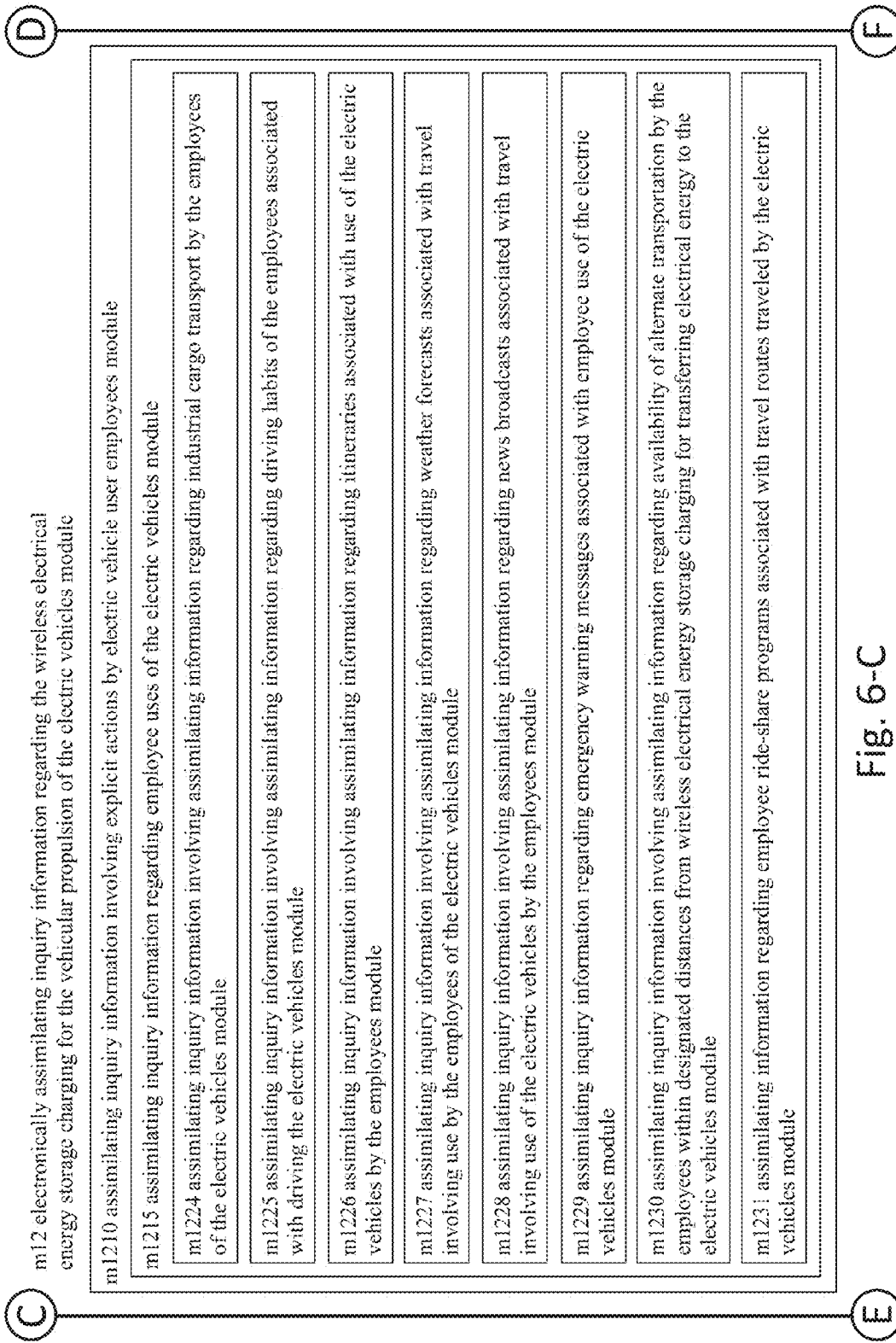


Fig. 6-C

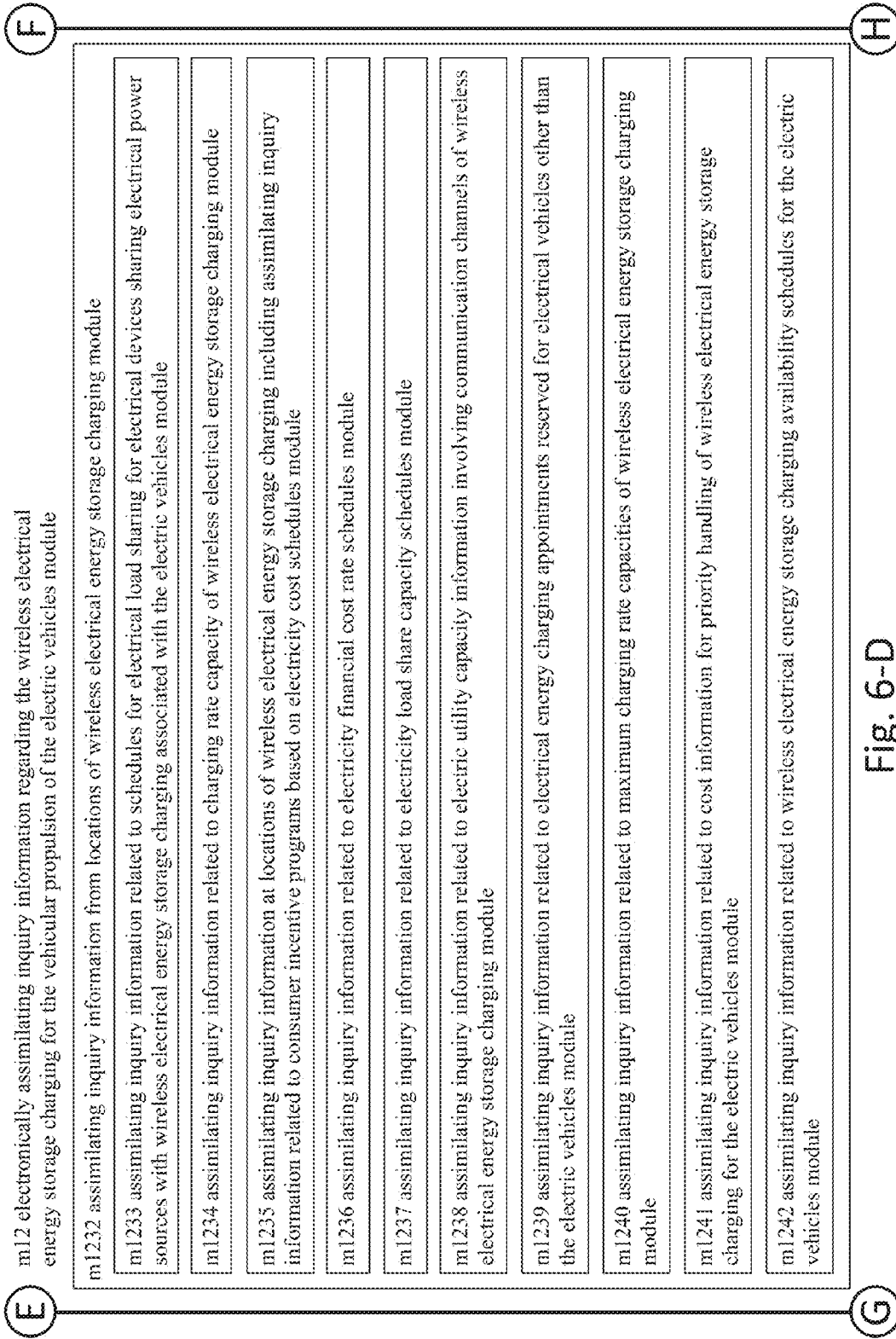


Fig. 6-D

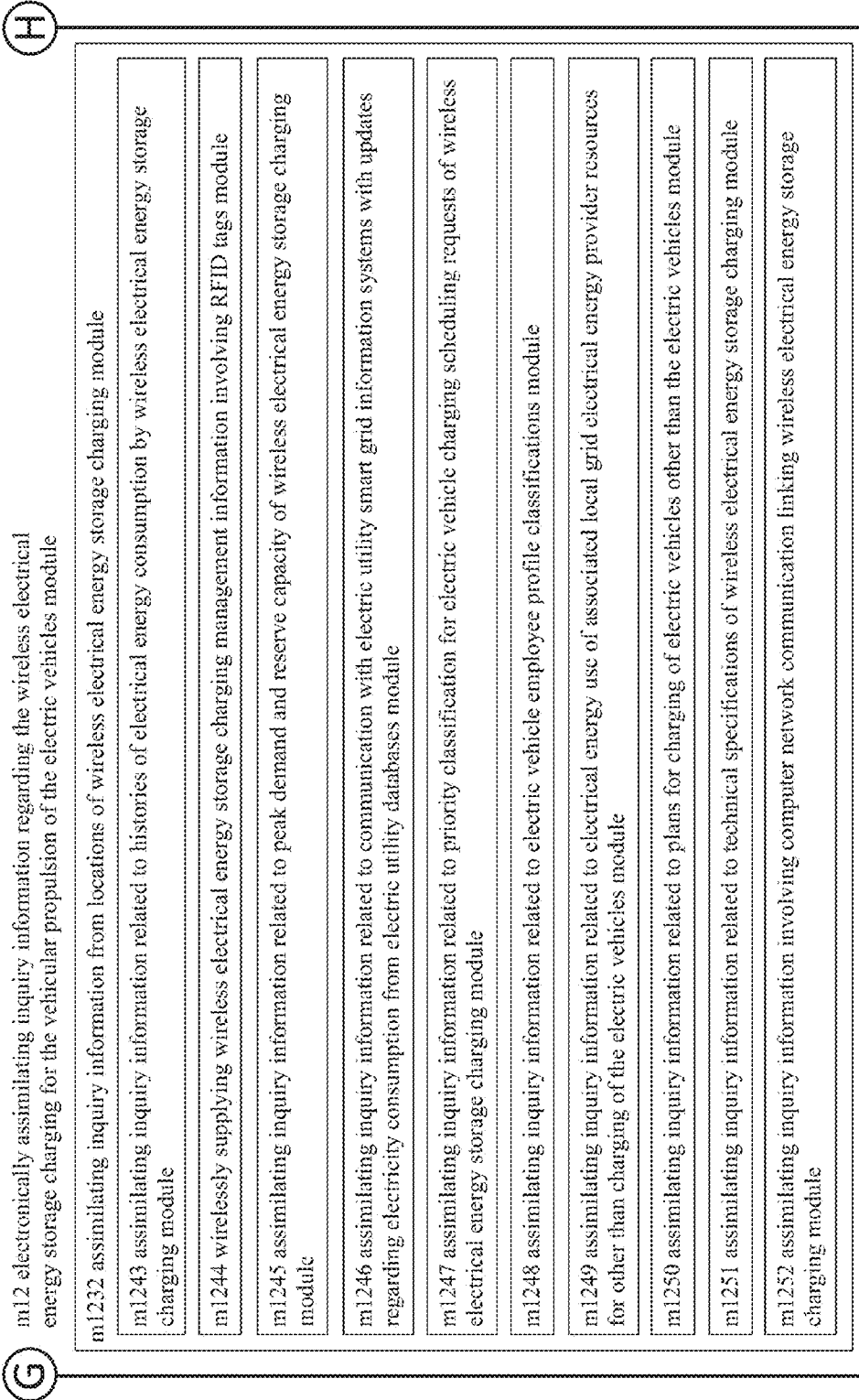


Fig. 6-E

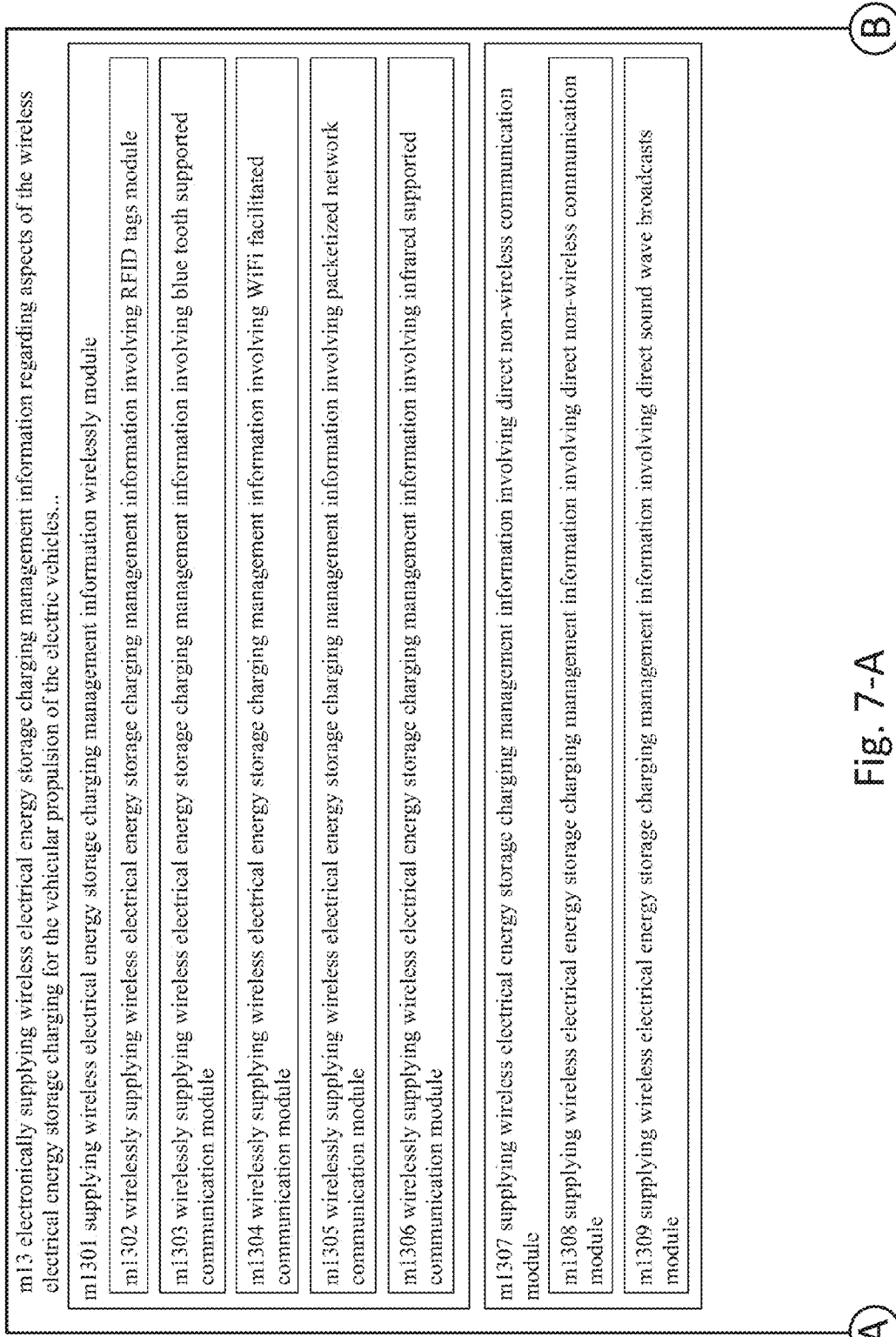


Fig. 7-A

(B)

(A)

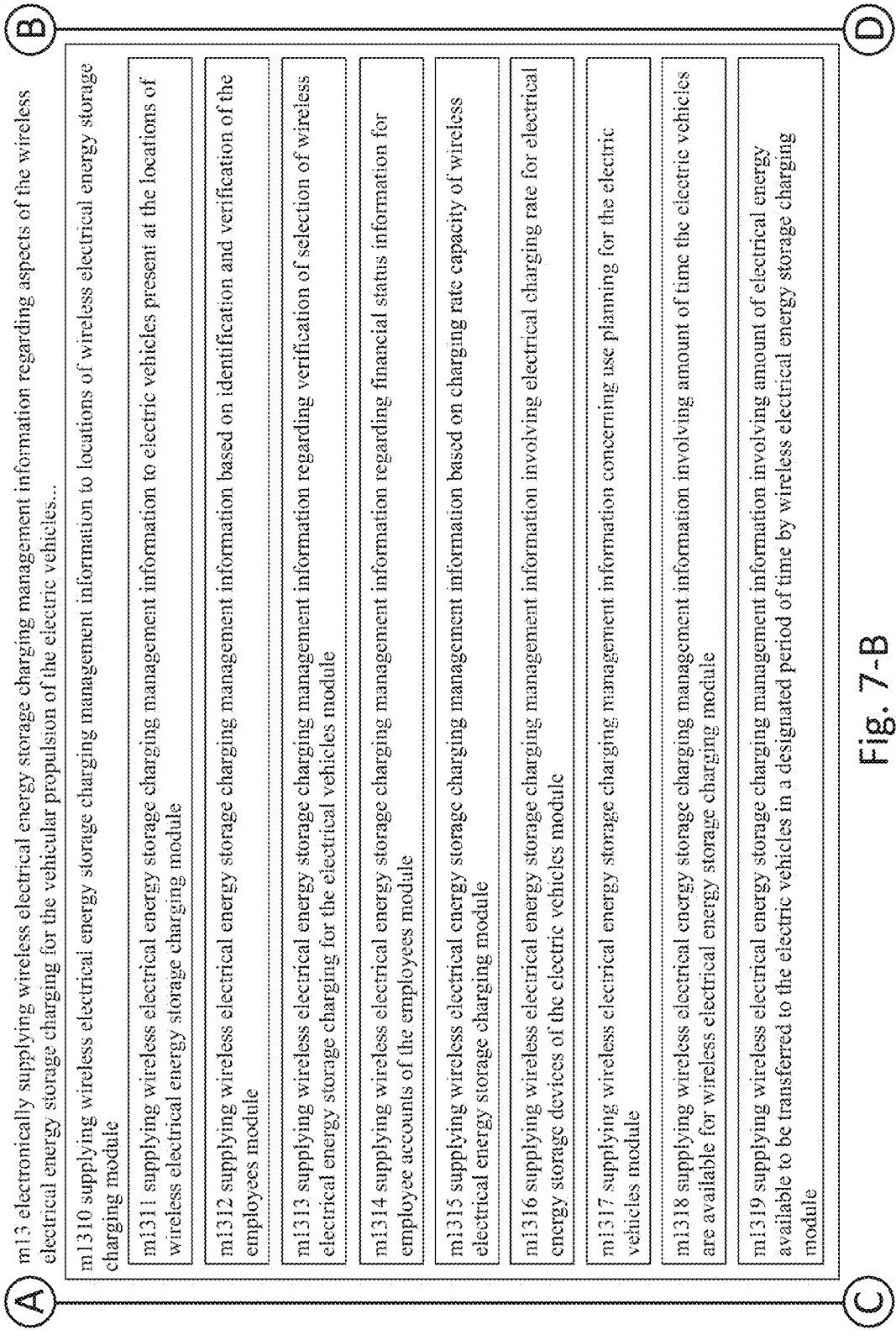


Fig. 7-B

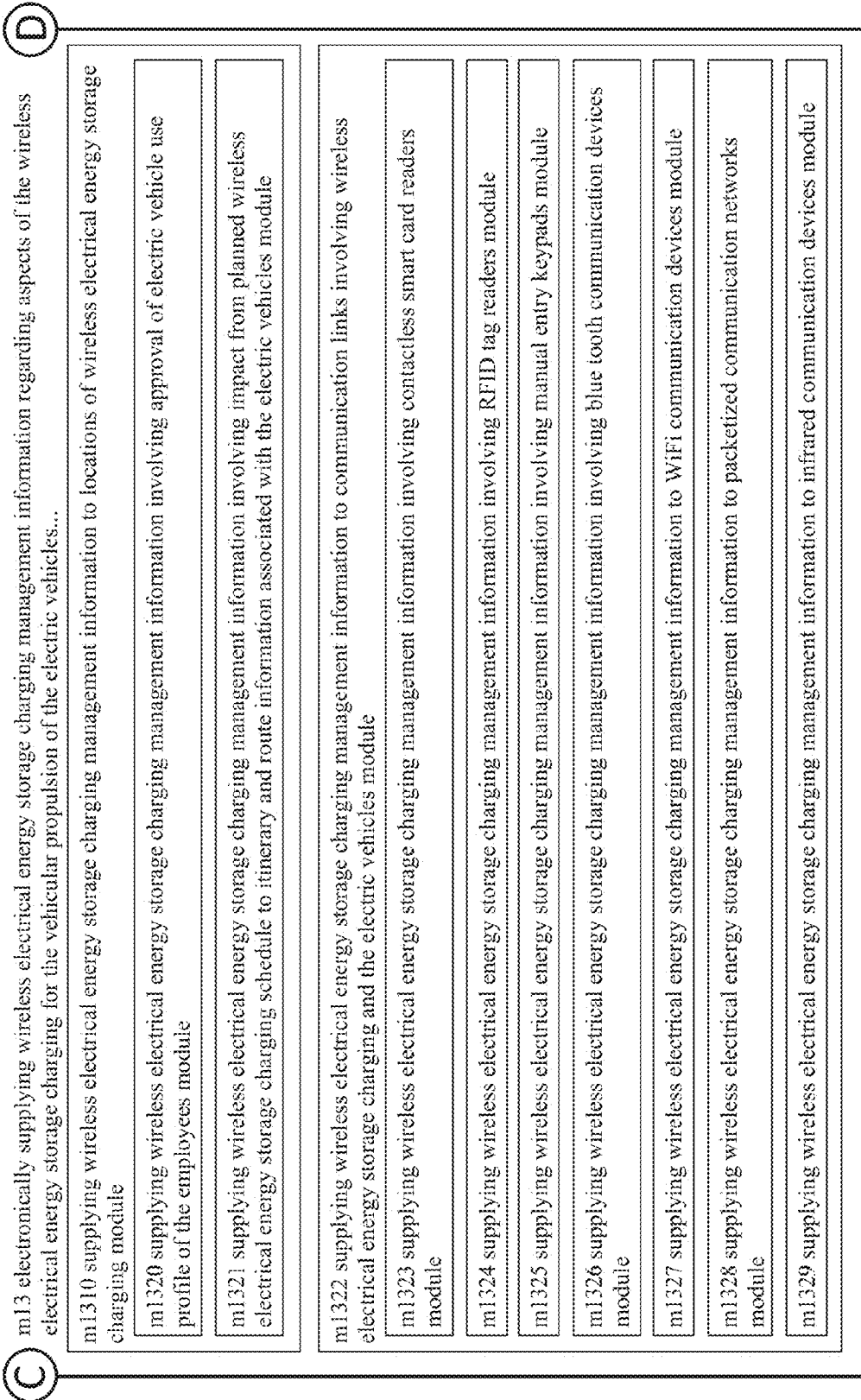


Fig. 7-C

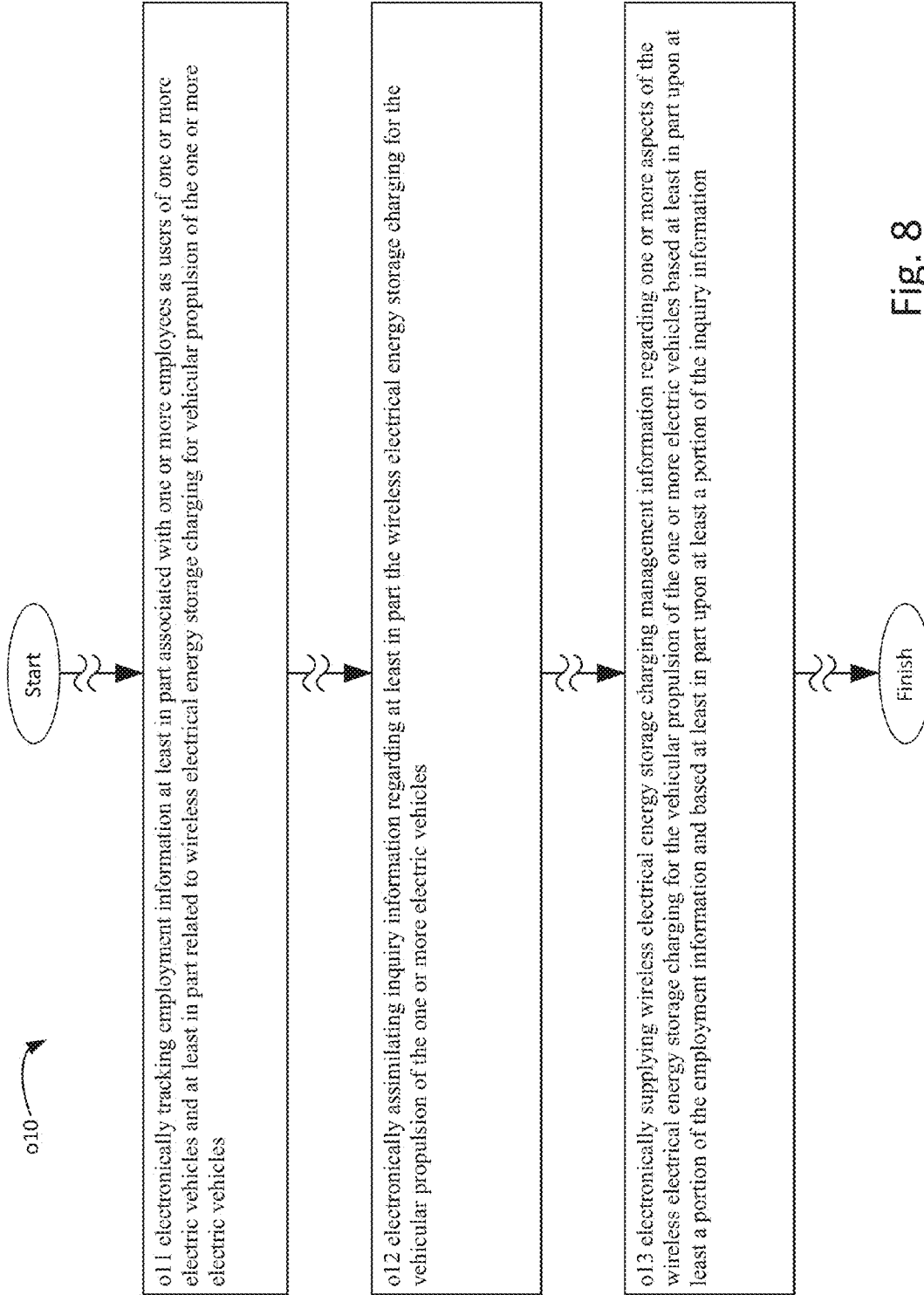


Fig. 8

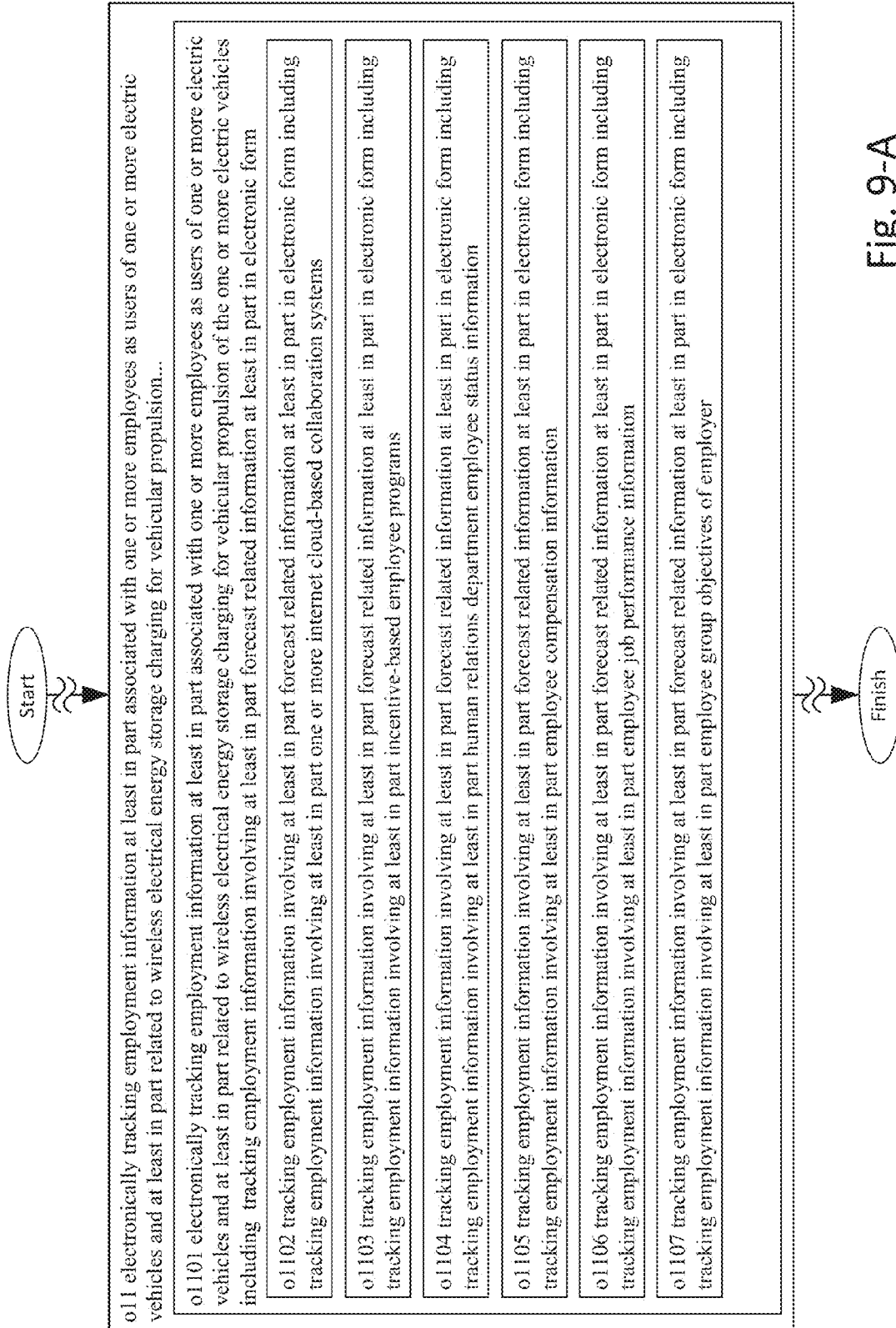


Fig. 9-A



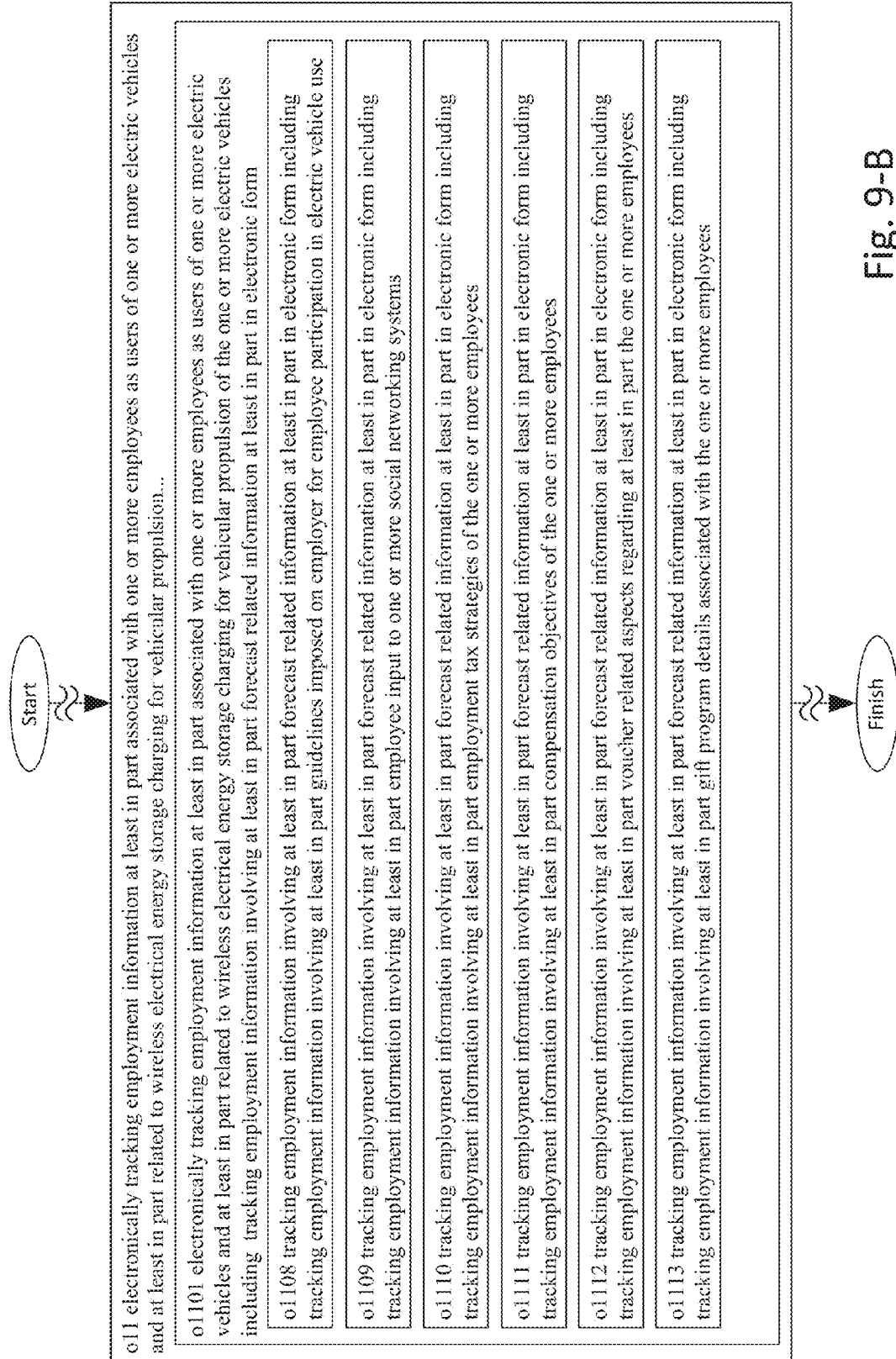


Fig. 9-B

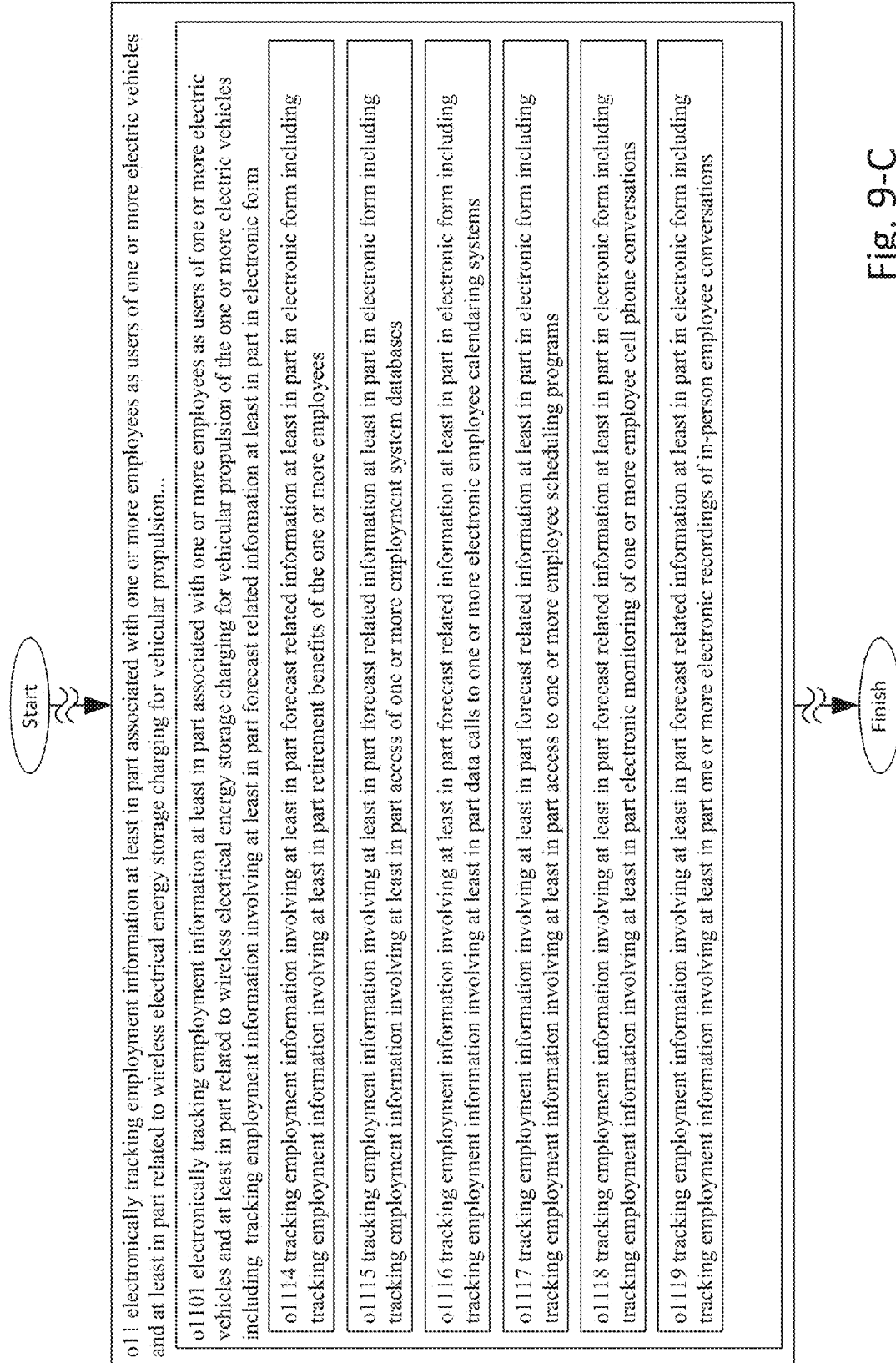


Fig. 9-C

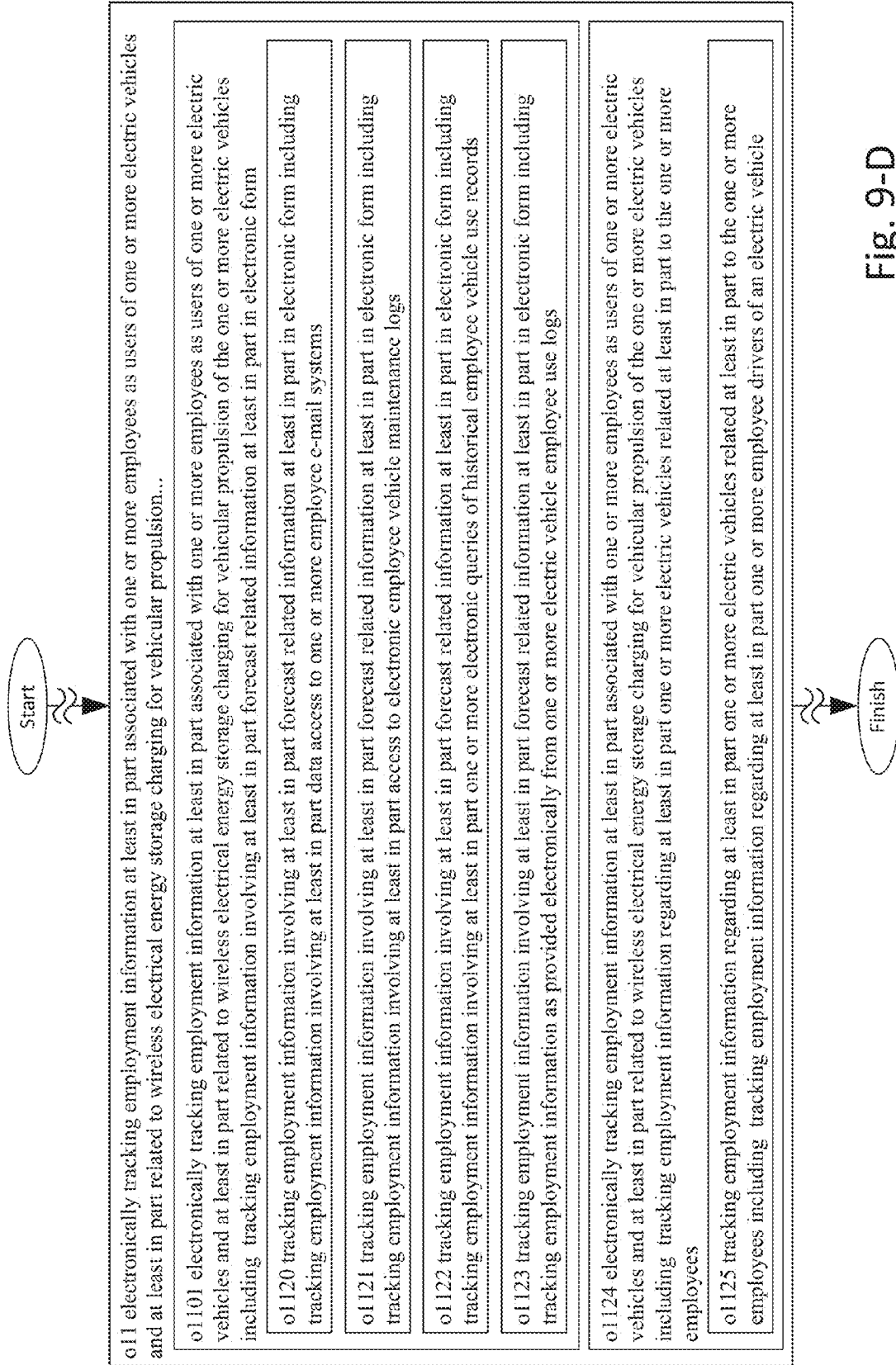


Fig. 9-D

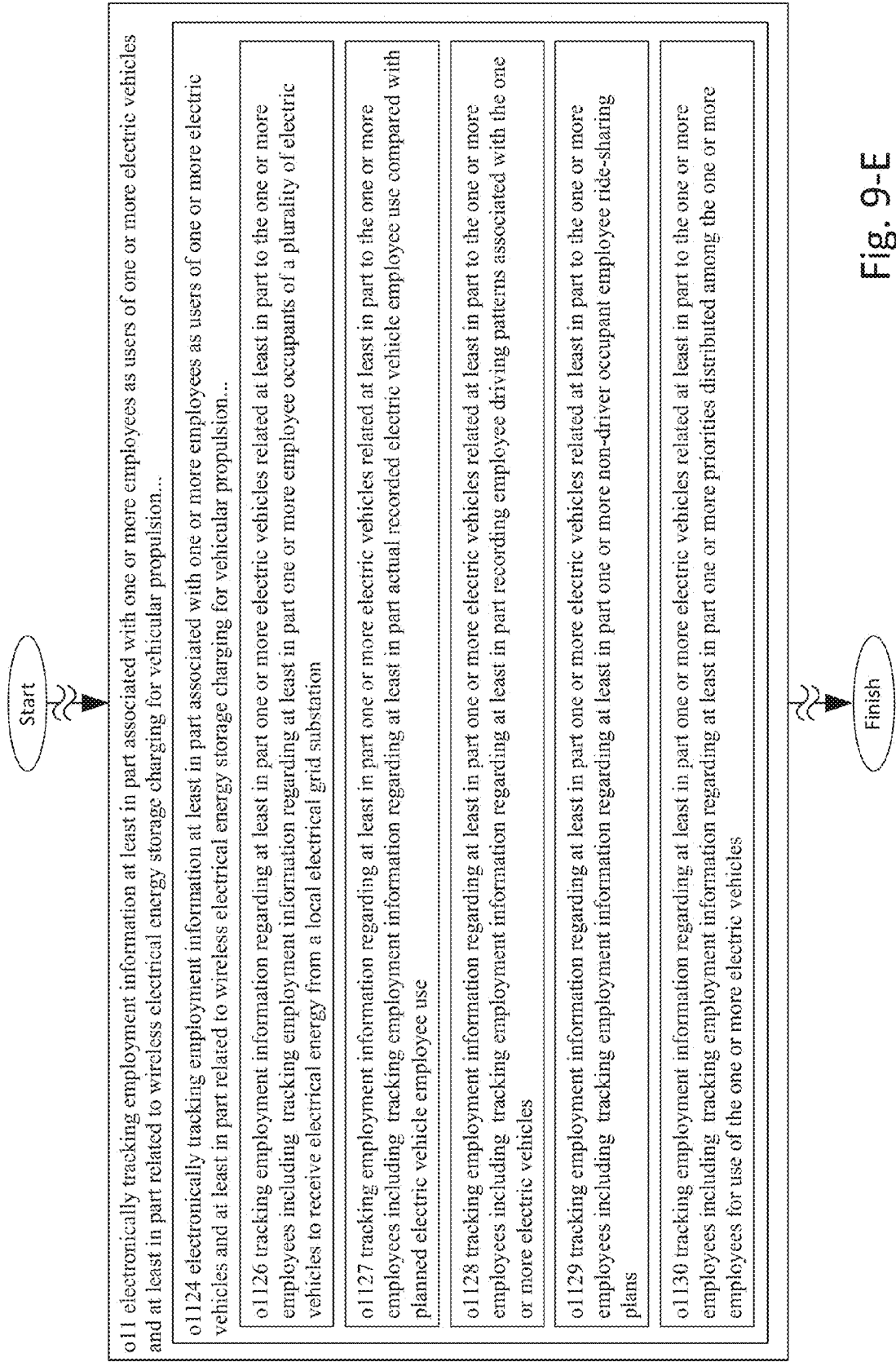


Fig. 9-E

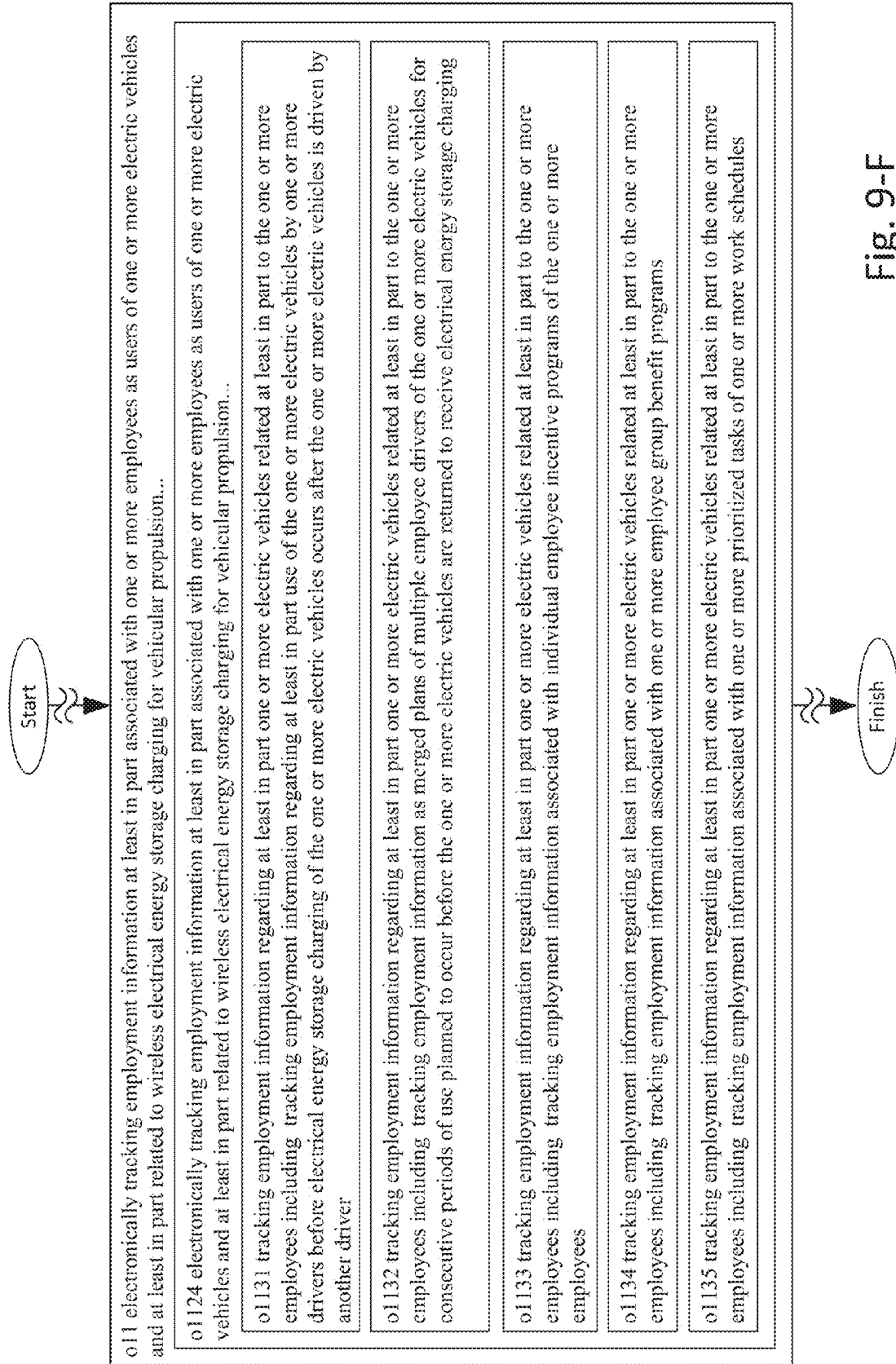


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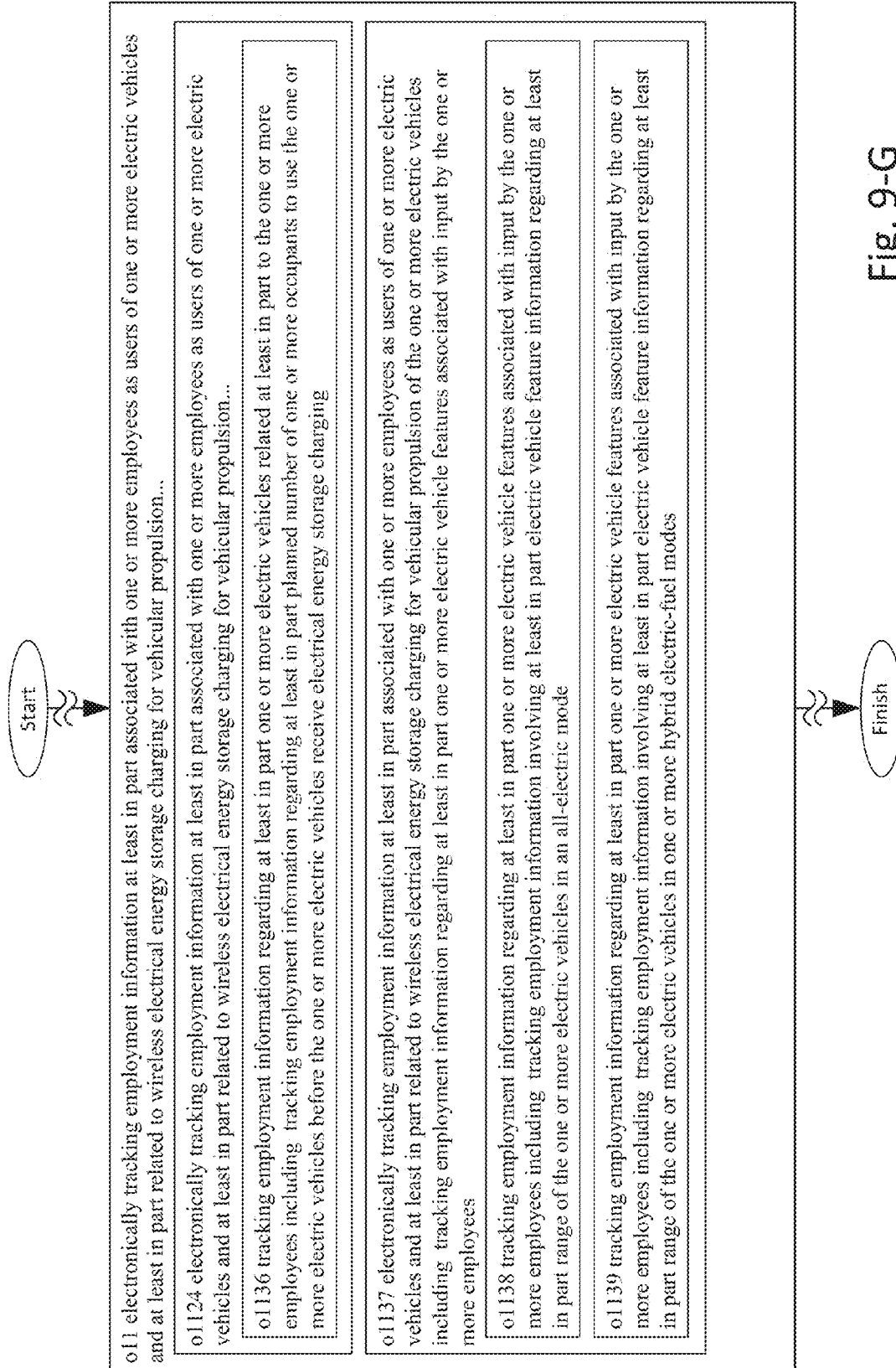


Fig. 9-G

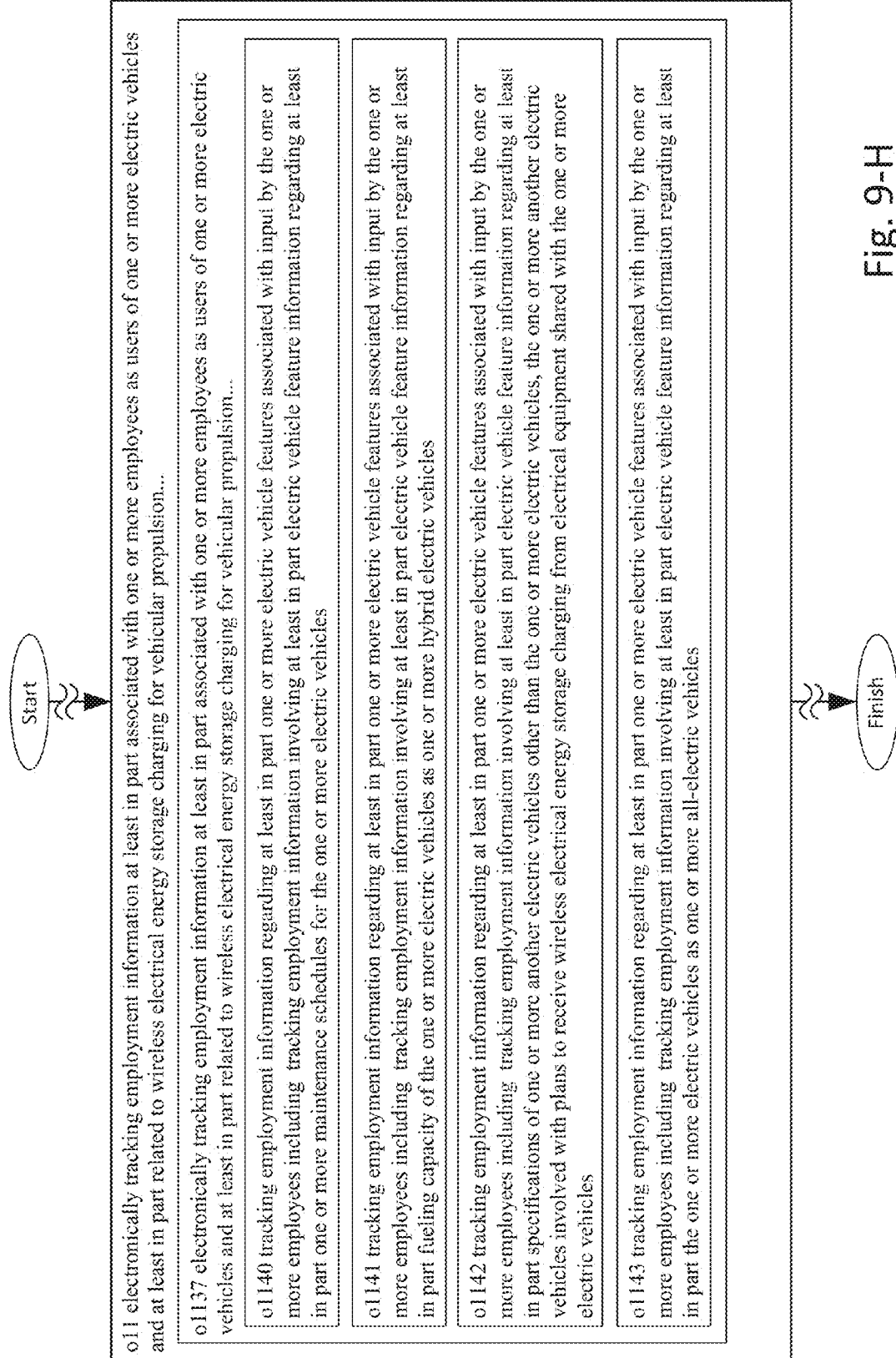


Fig. 9-H

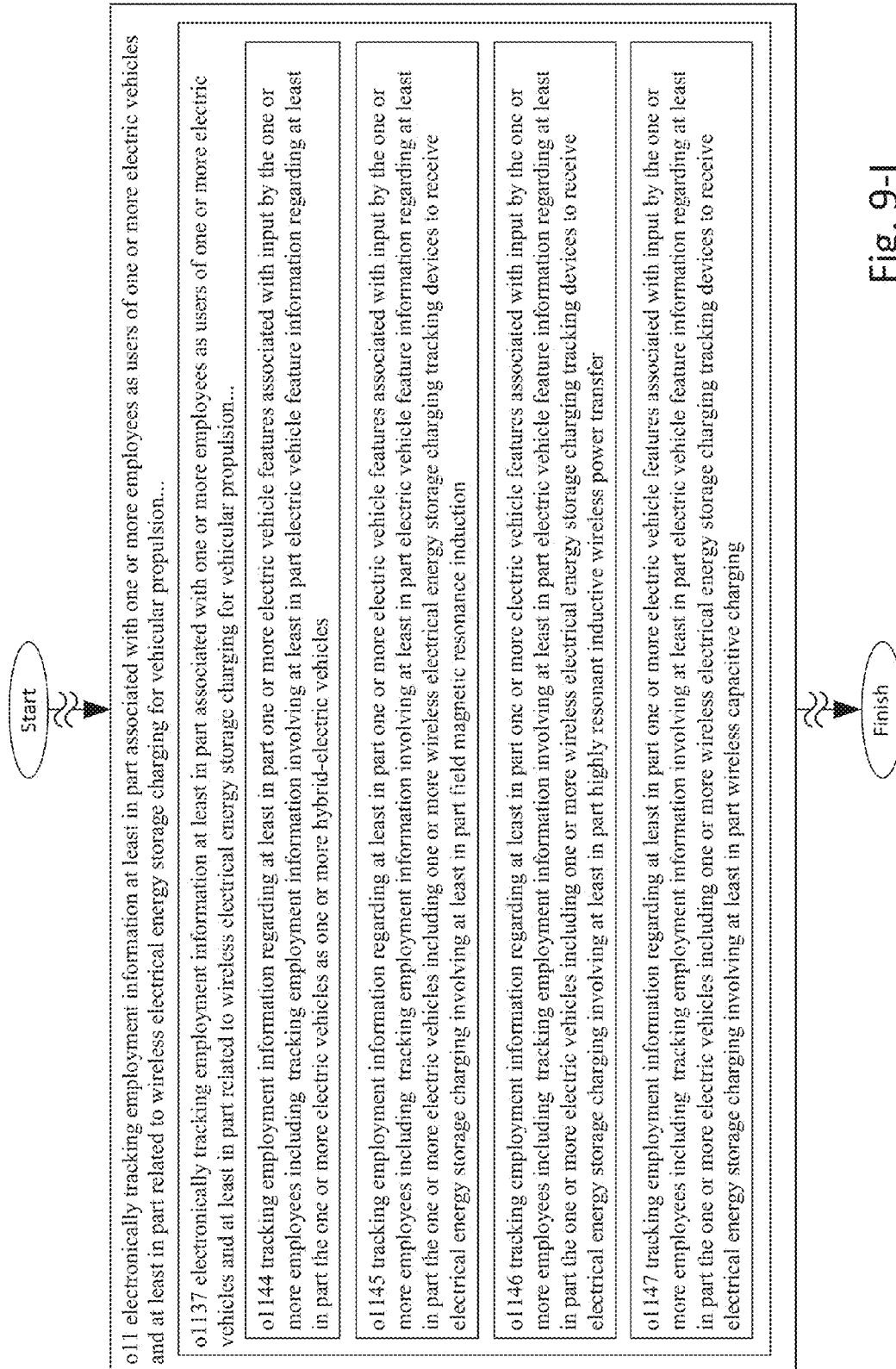


Fig. 9-1



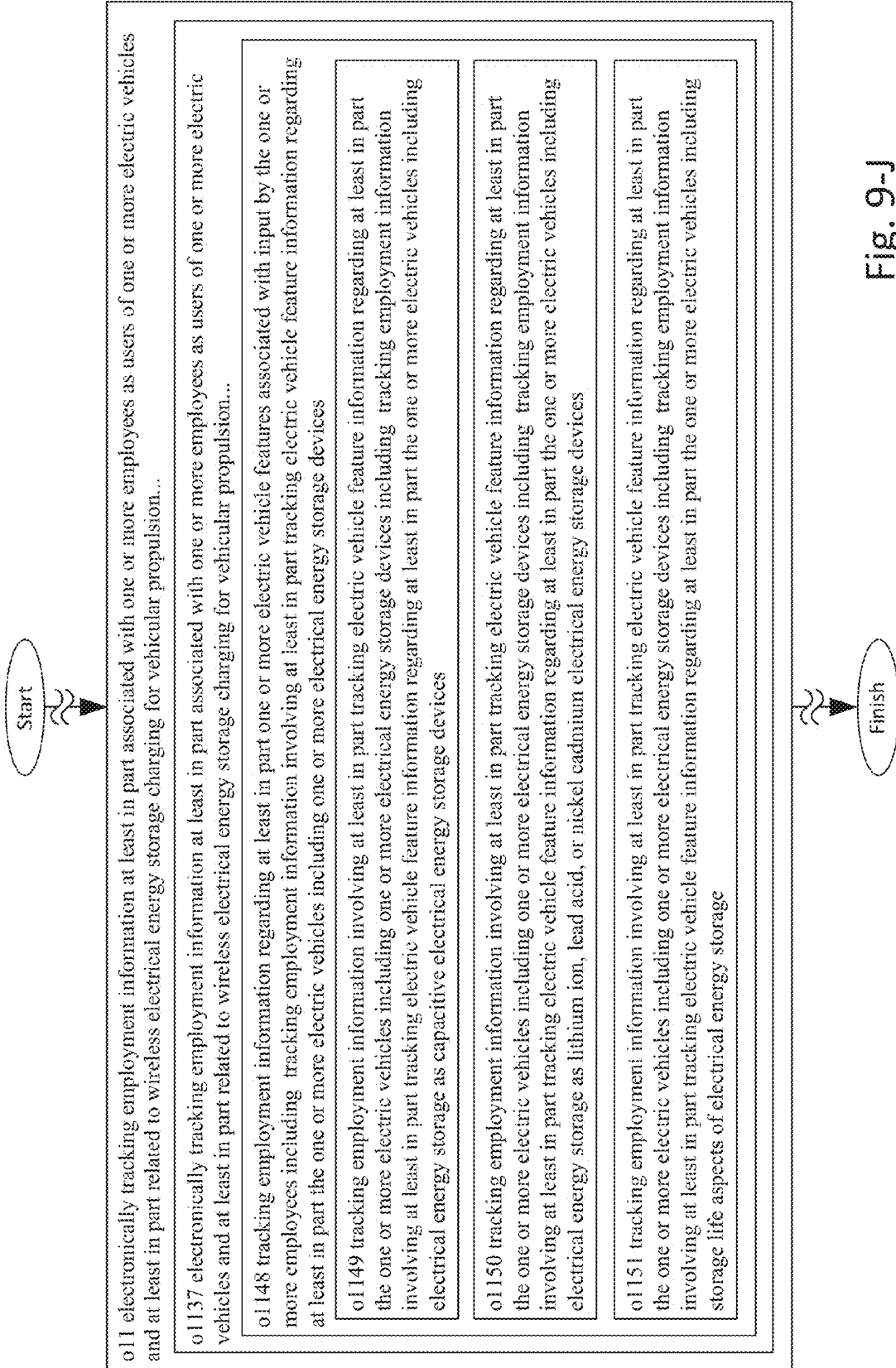


Fig. 9-J

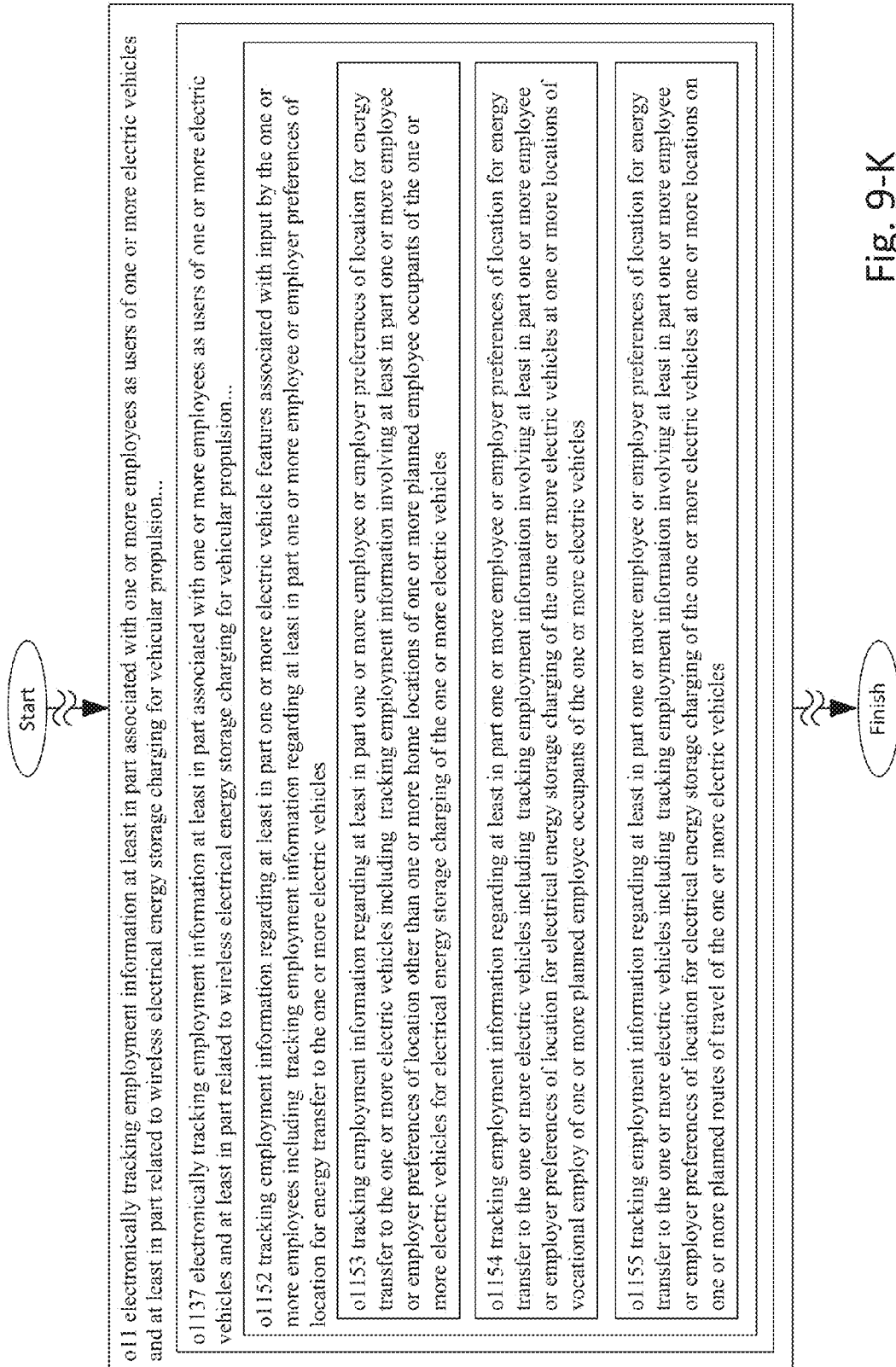


Fig. 9-K

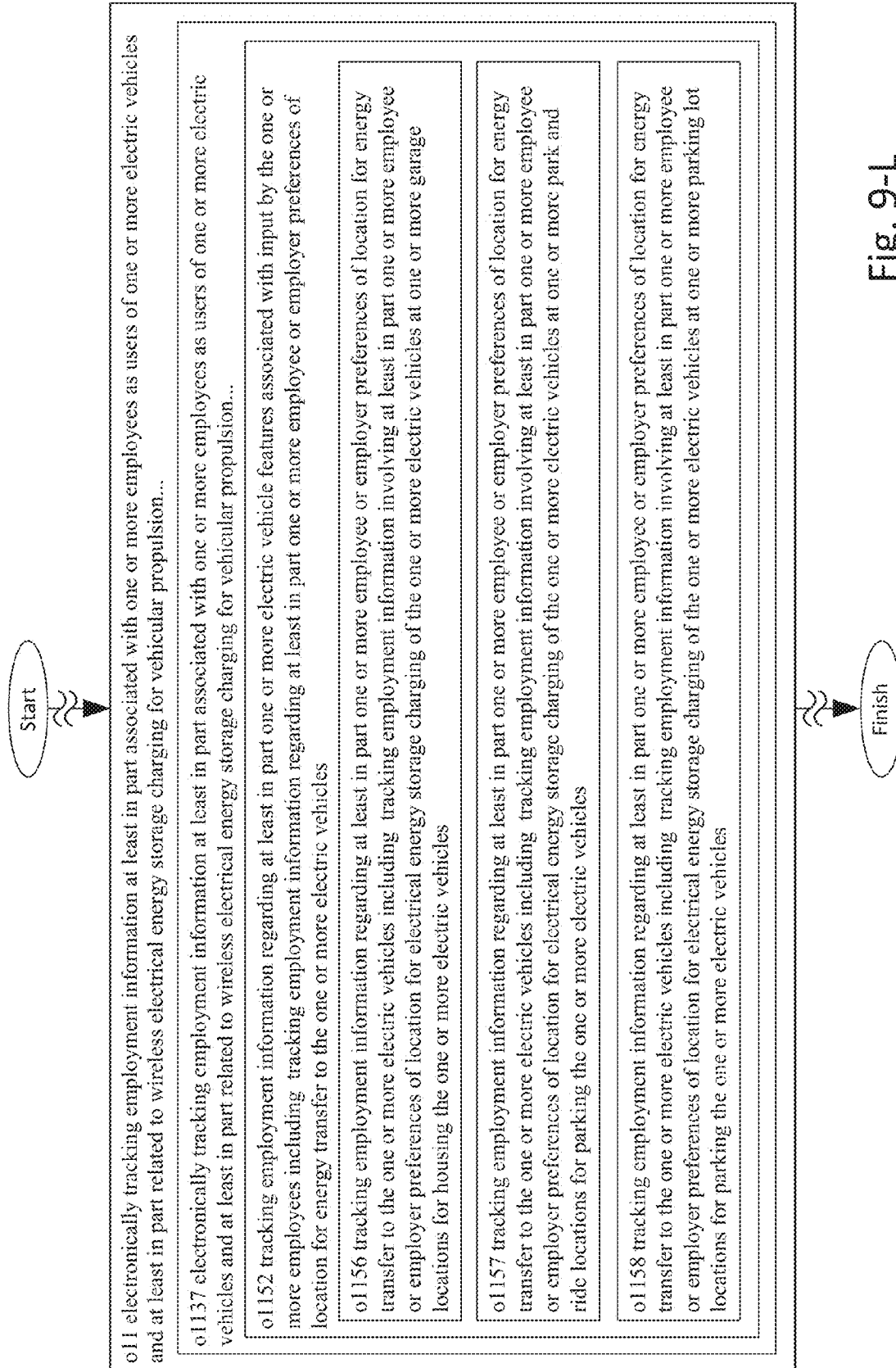


Fig. 9-L

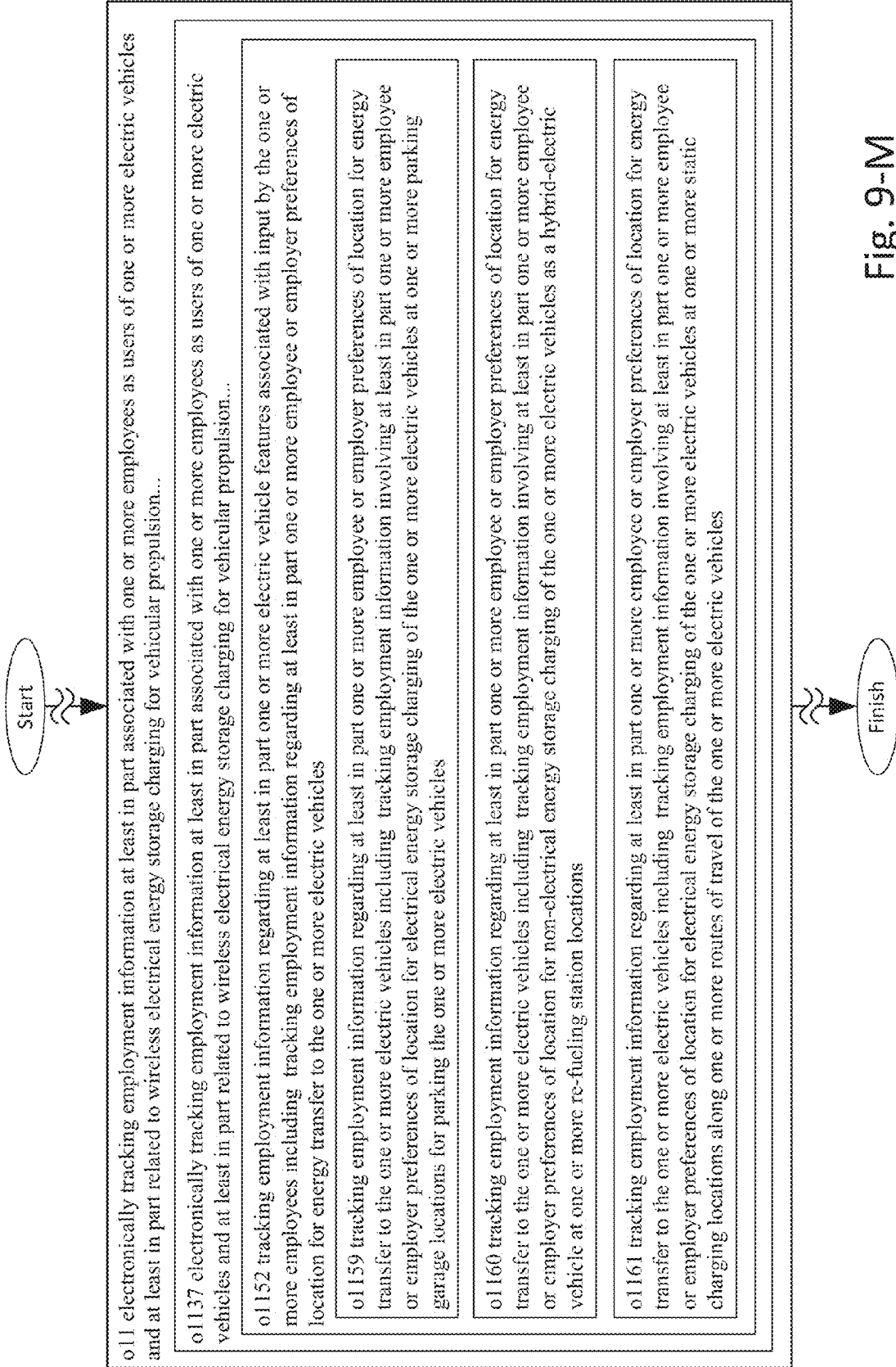


Fig. 9-M

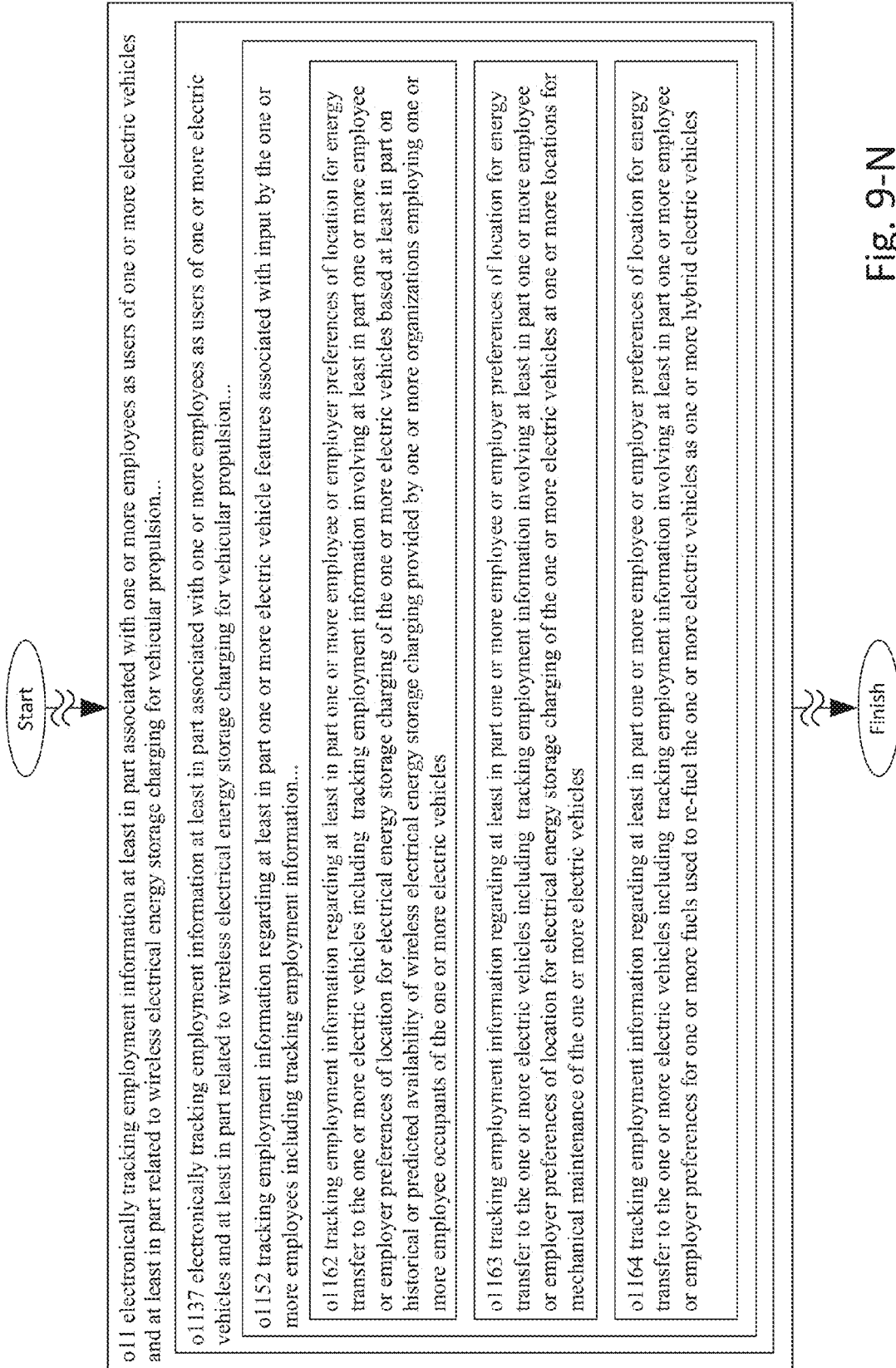


Fig. 9-N

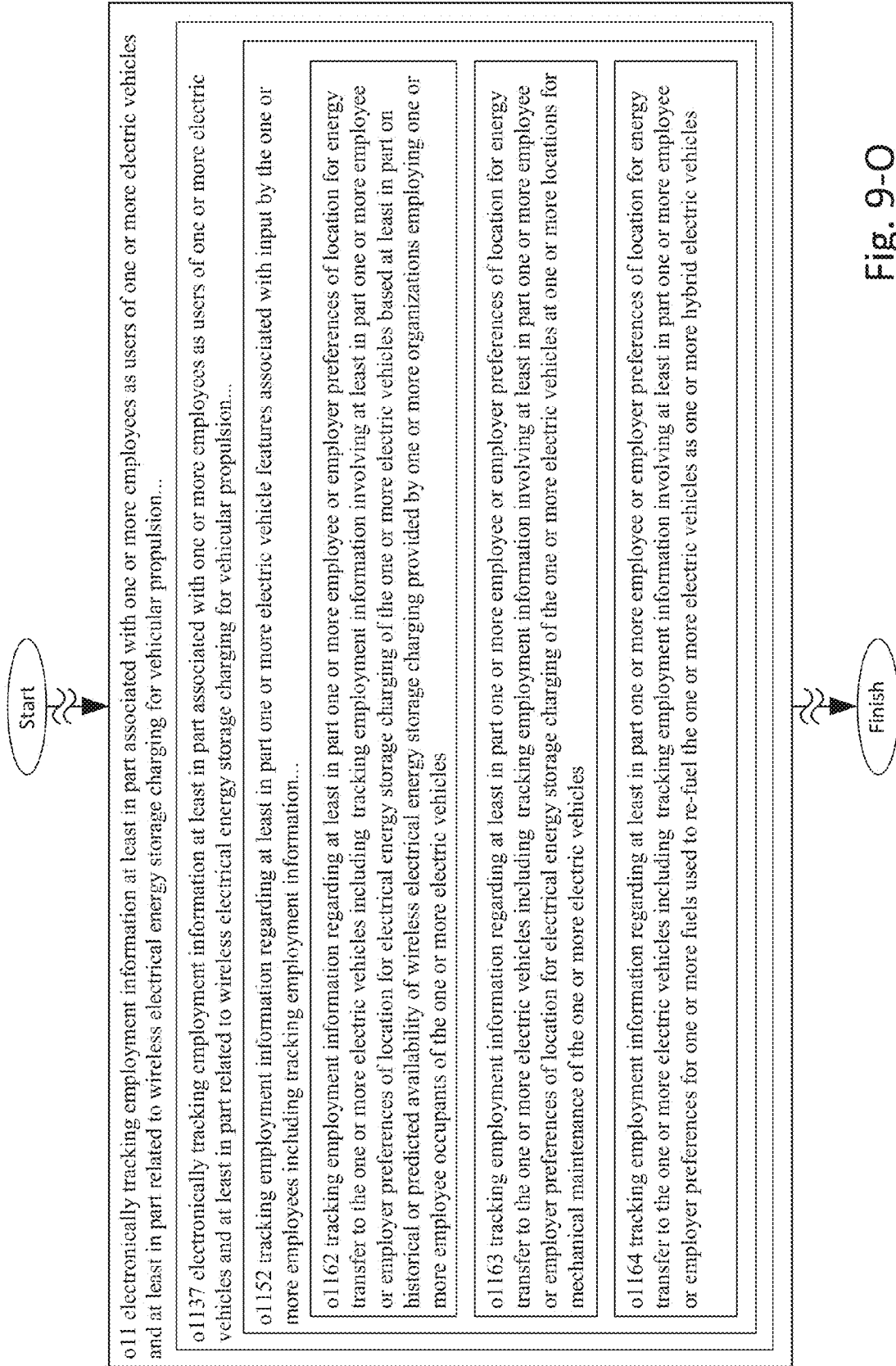


Fig. 9-0

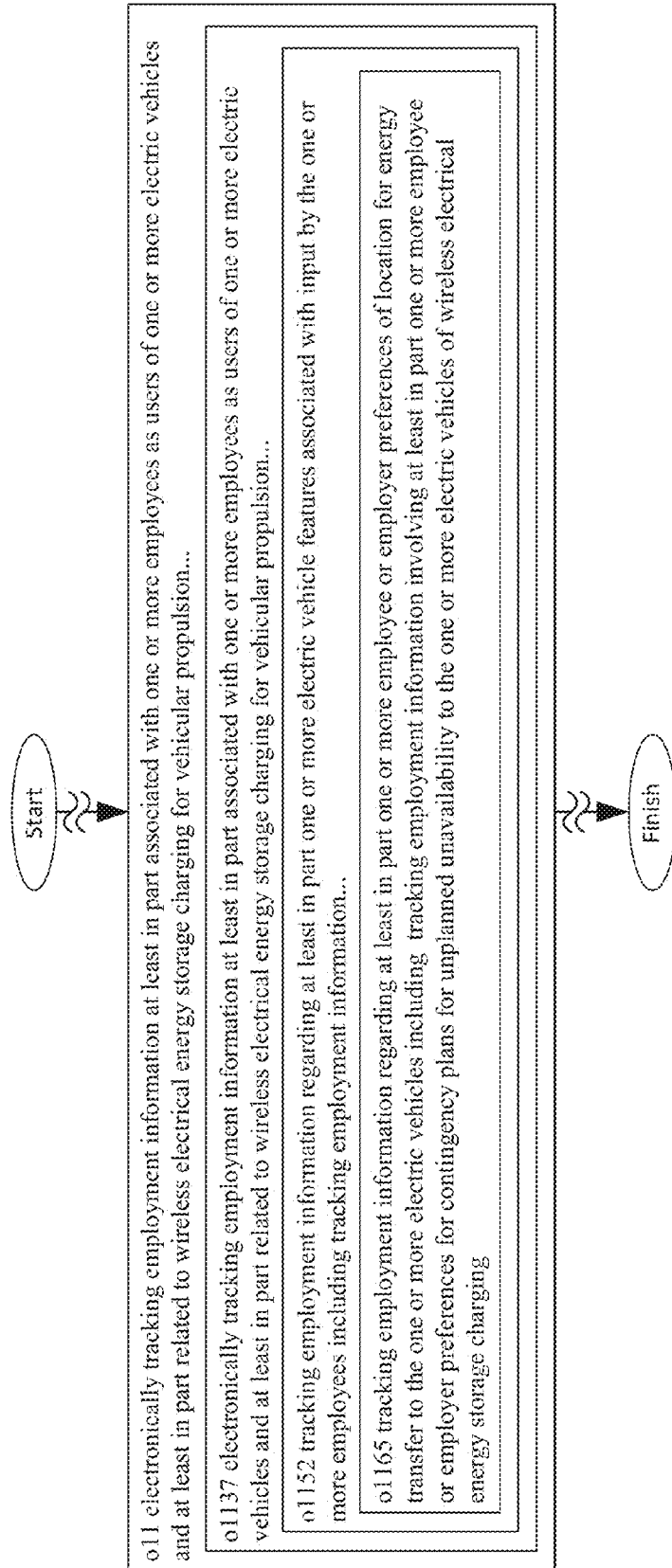


Fig. 9-P

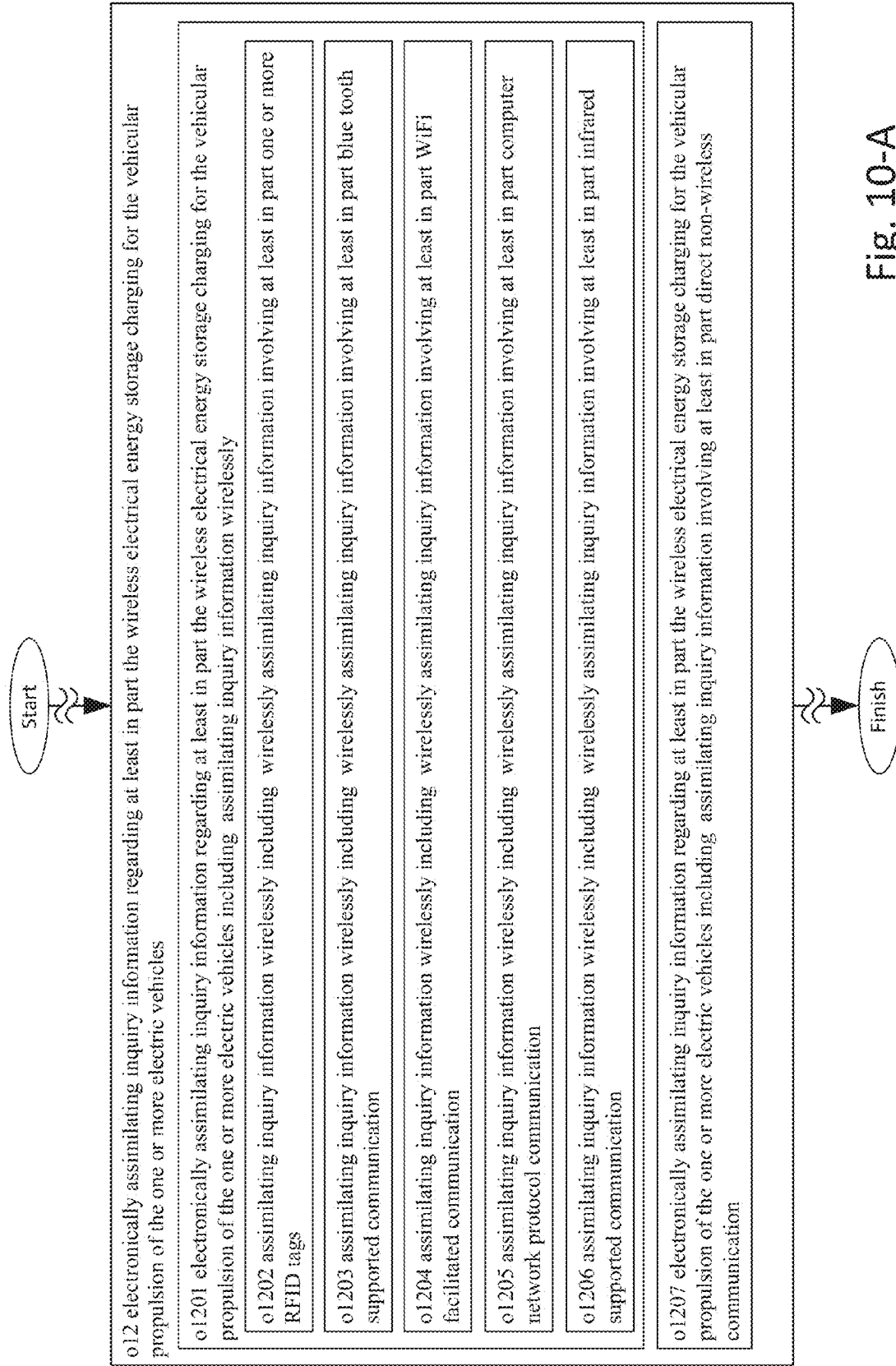


Fig. 10-A



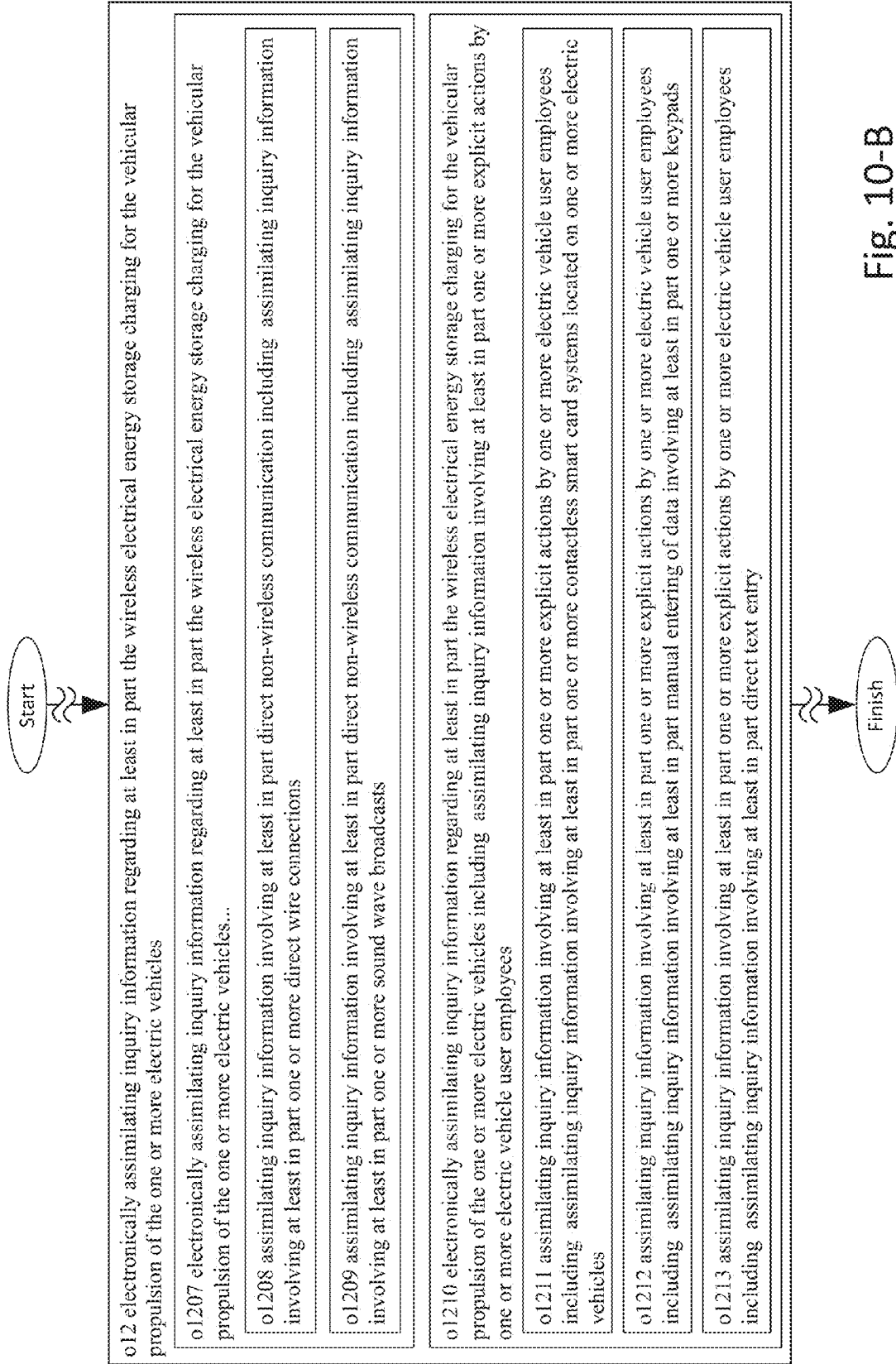
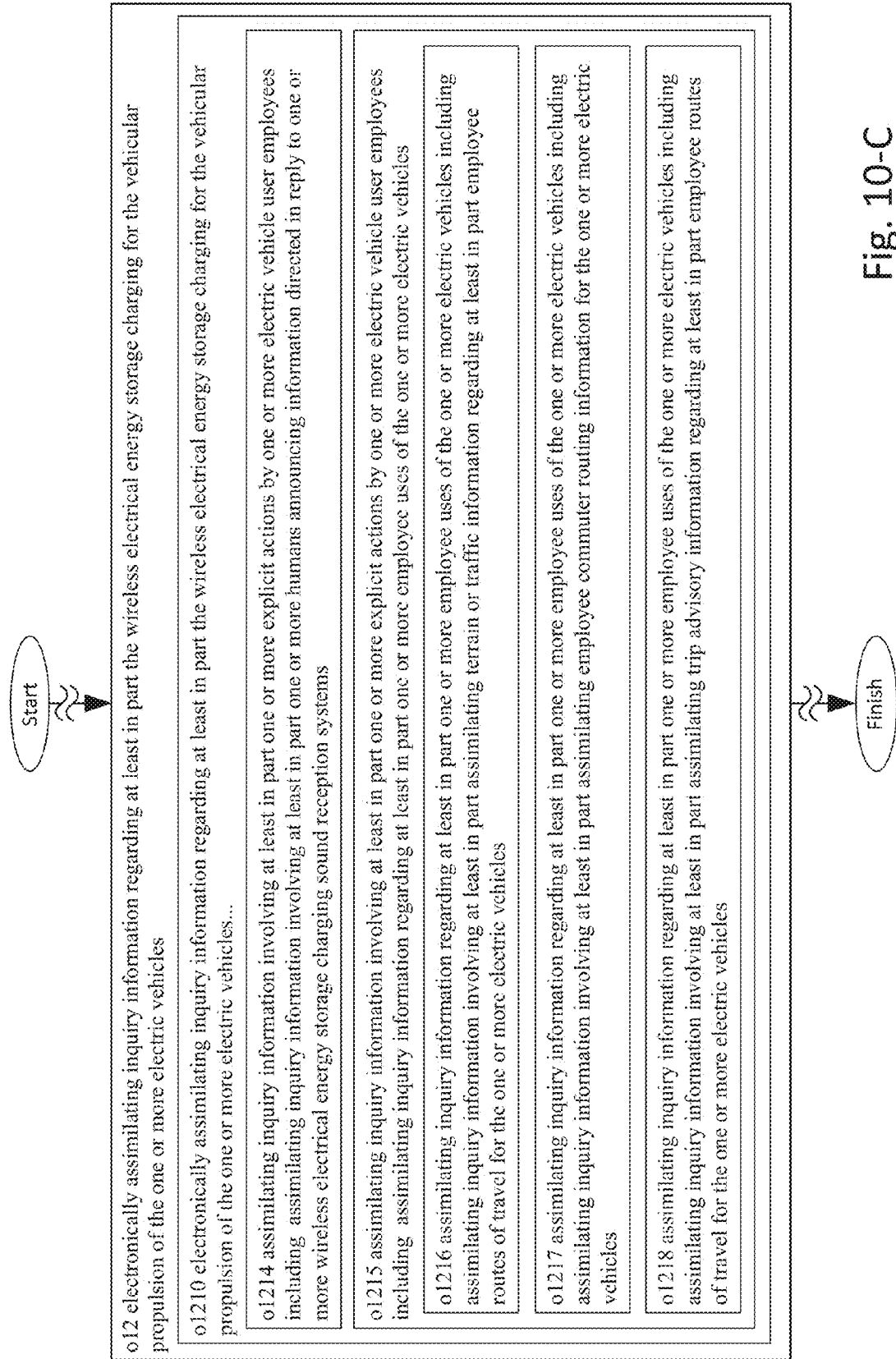


Fig. 10-B



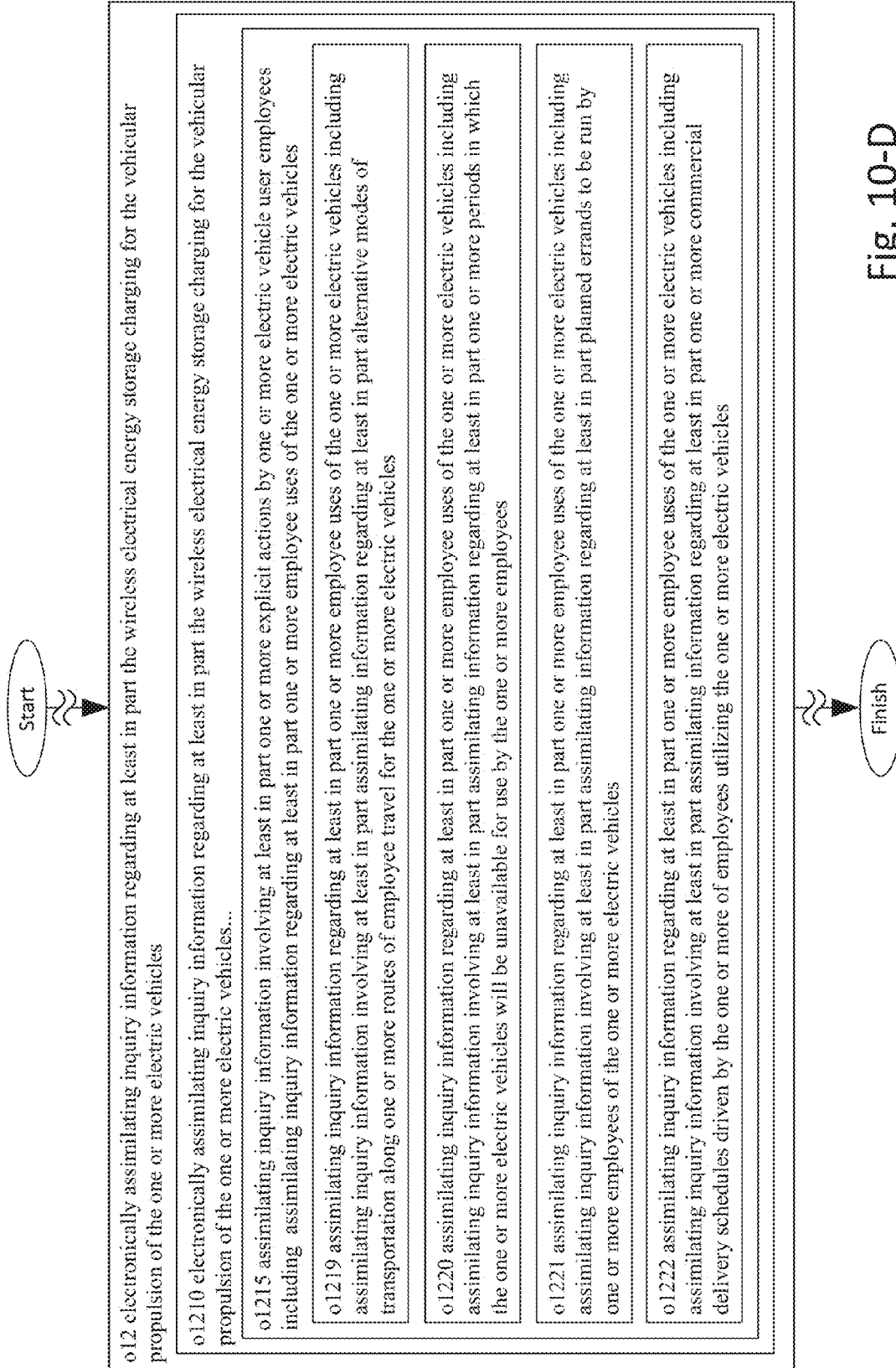


Fig. 10-D

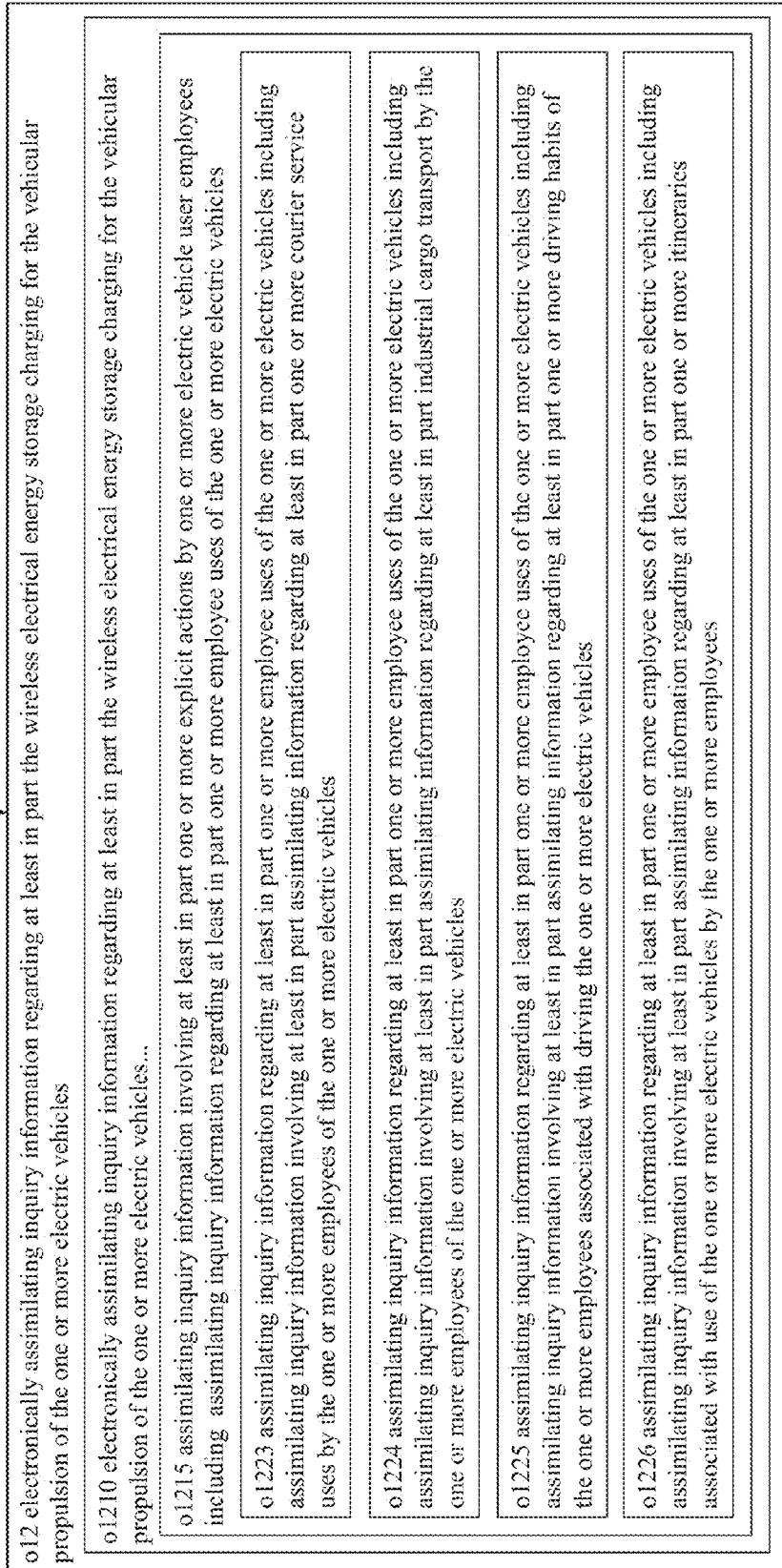


Fig. 10-E

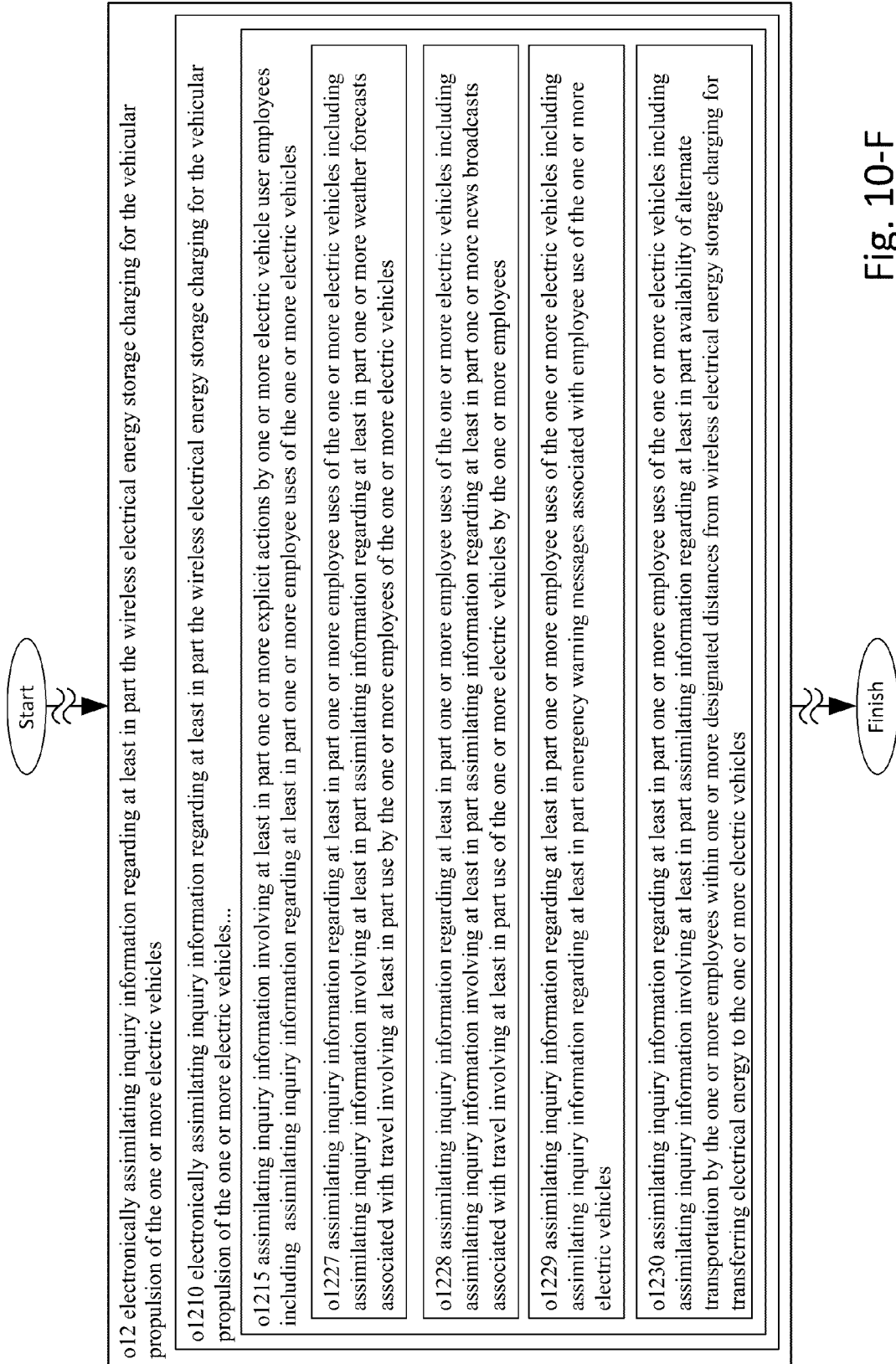


Fig. 10-F

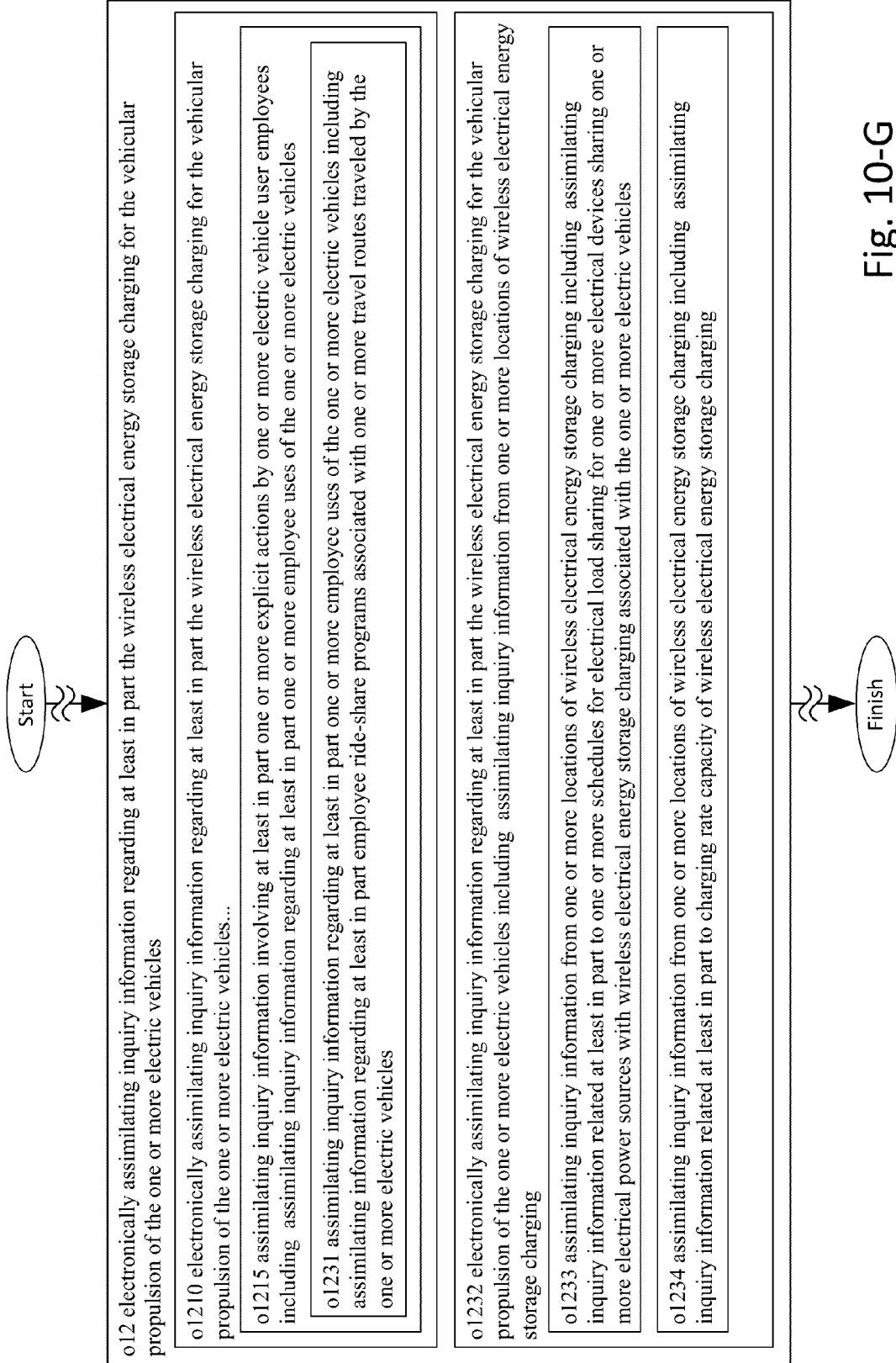


Fig. 10-G

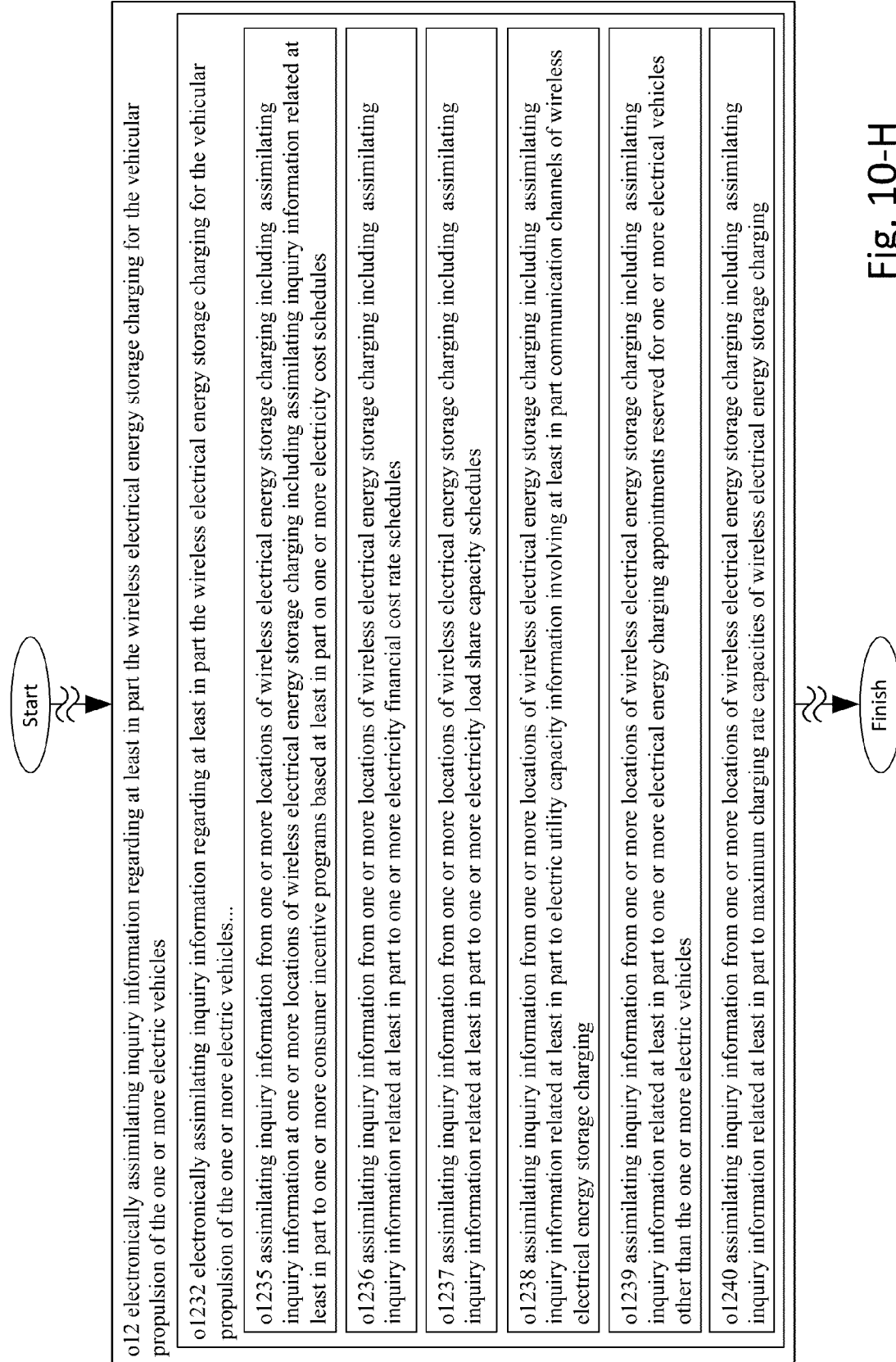


Fig. 10-H

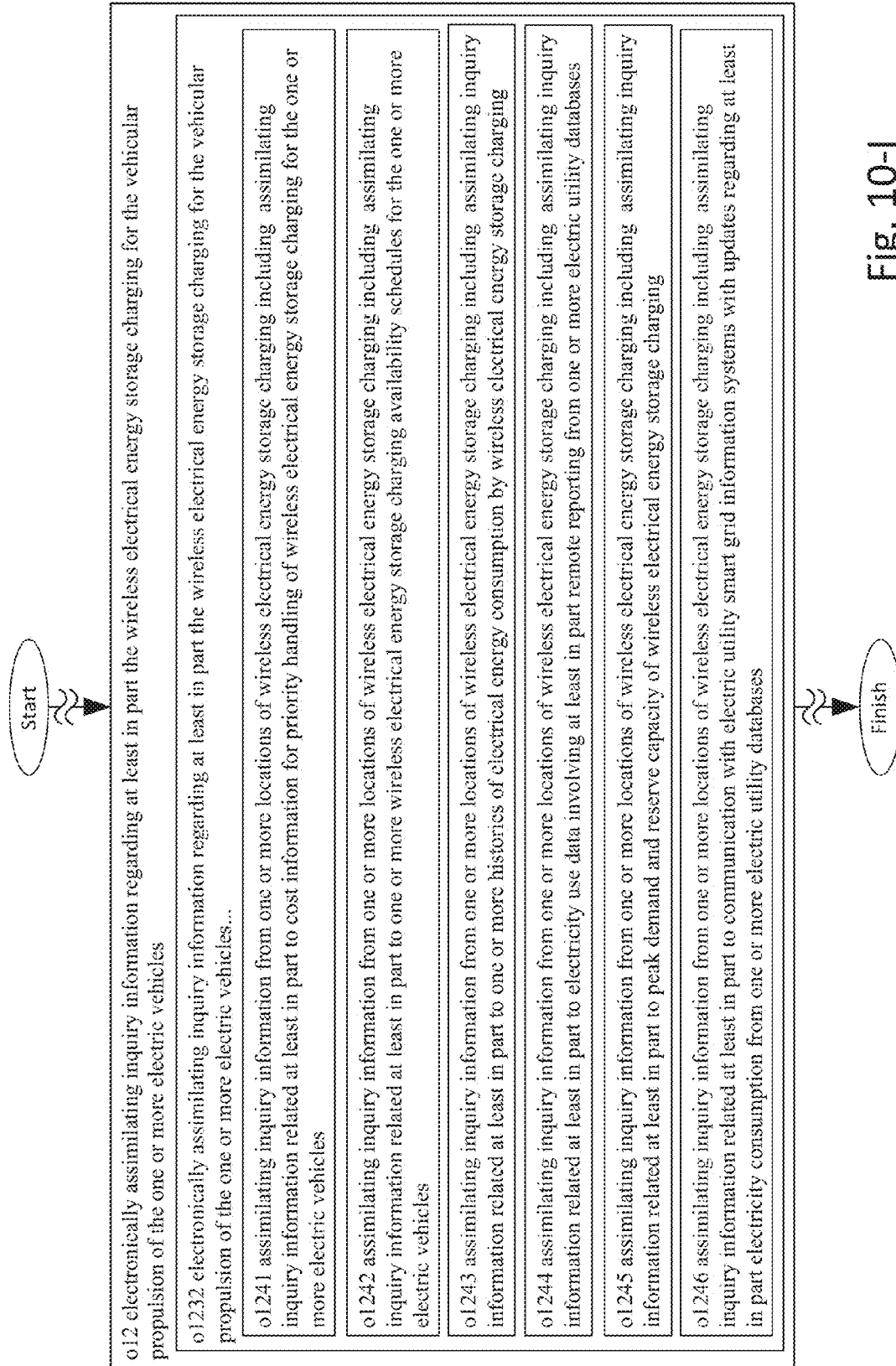


Fig. 10-I



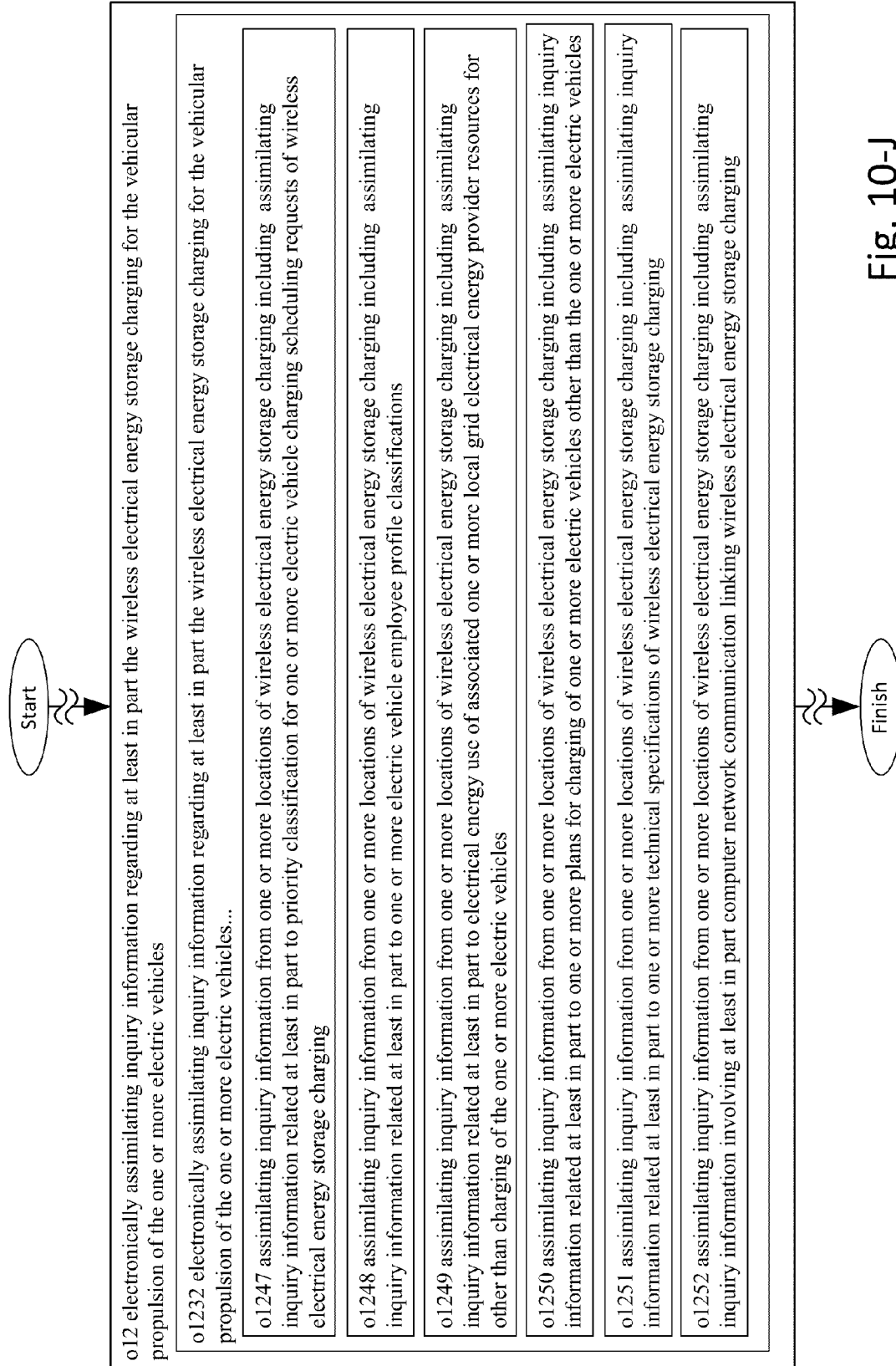


Fig. 10-J

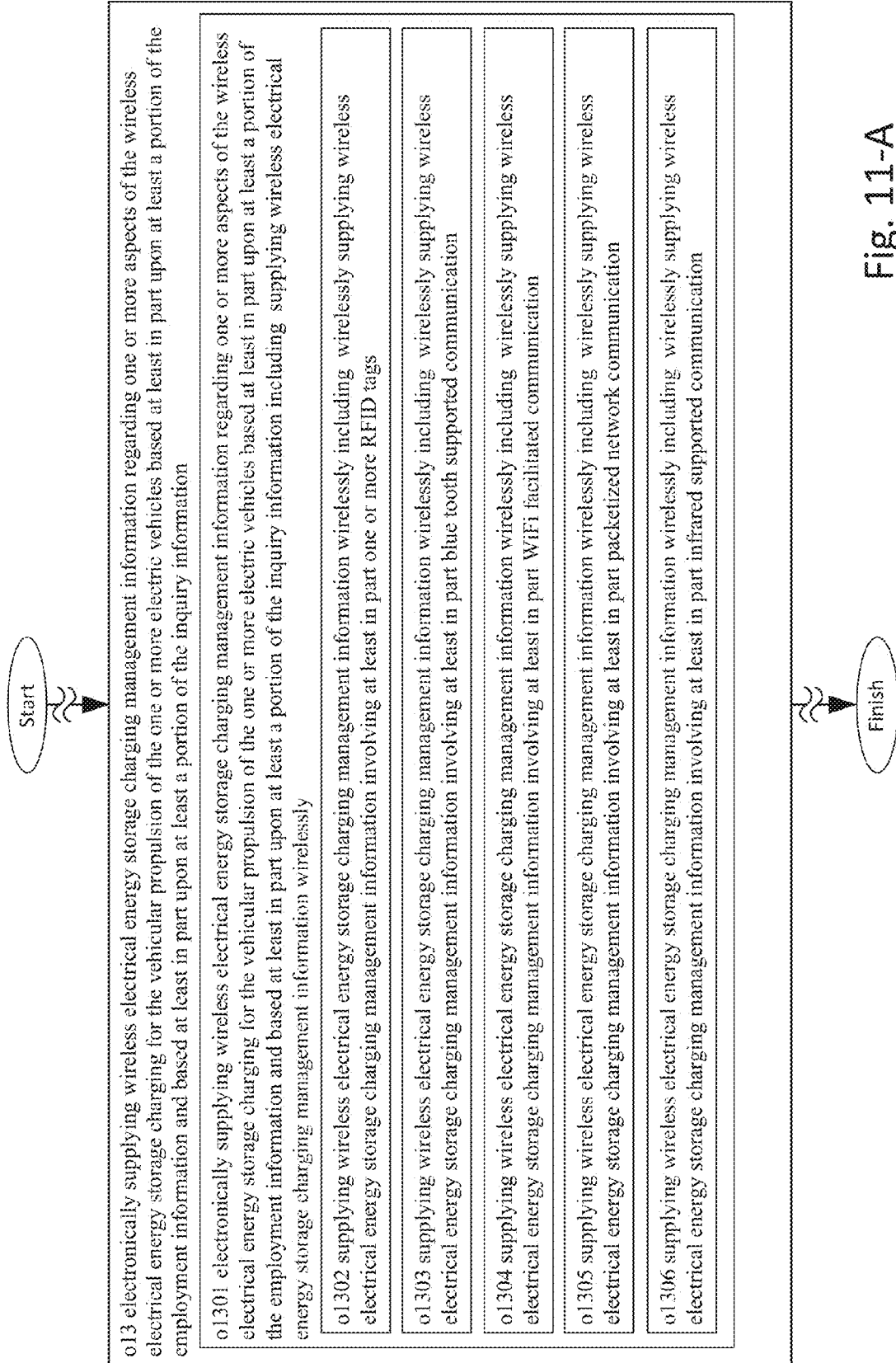


Fig. 11-A

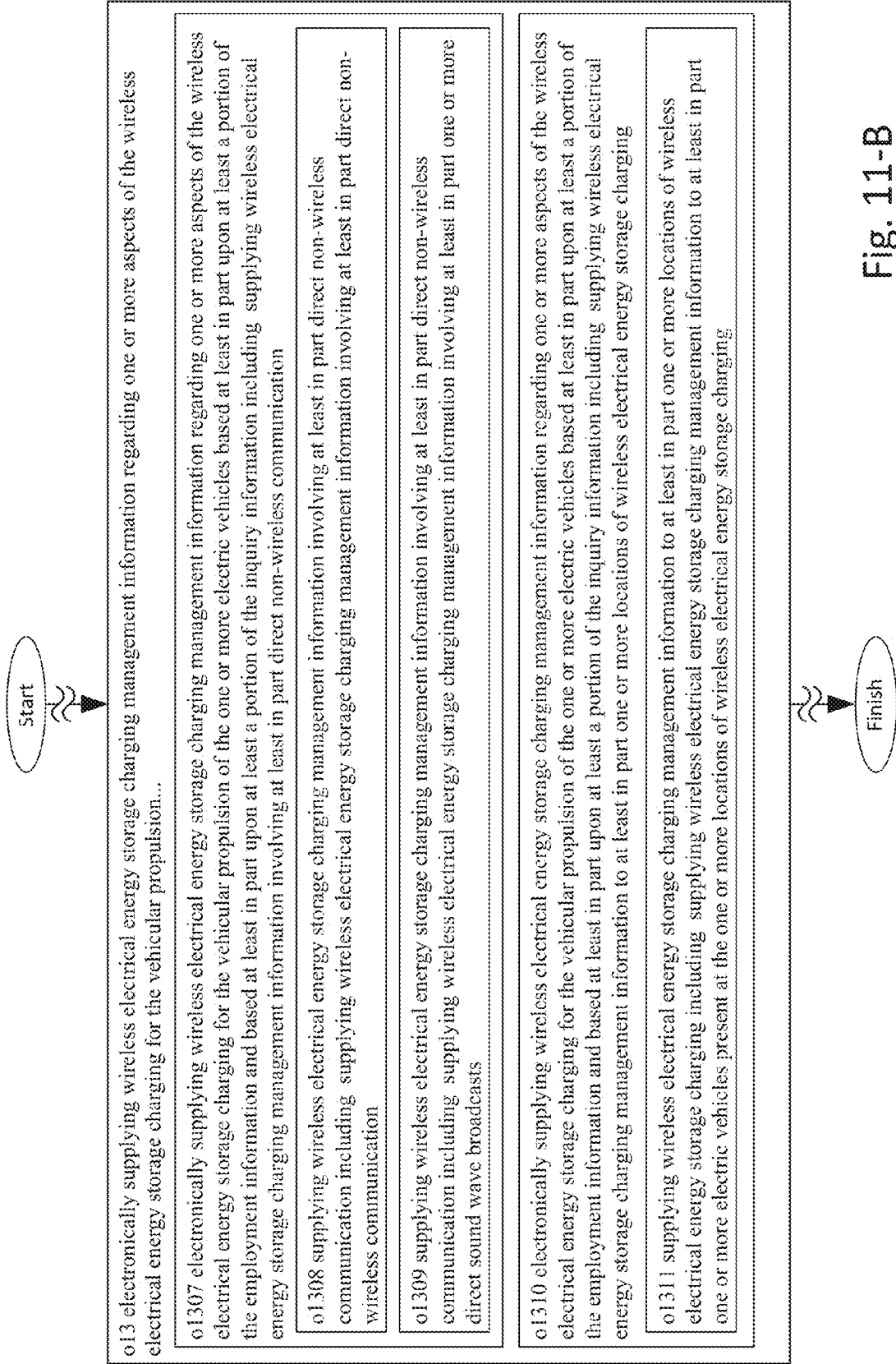


Fig. 11-B

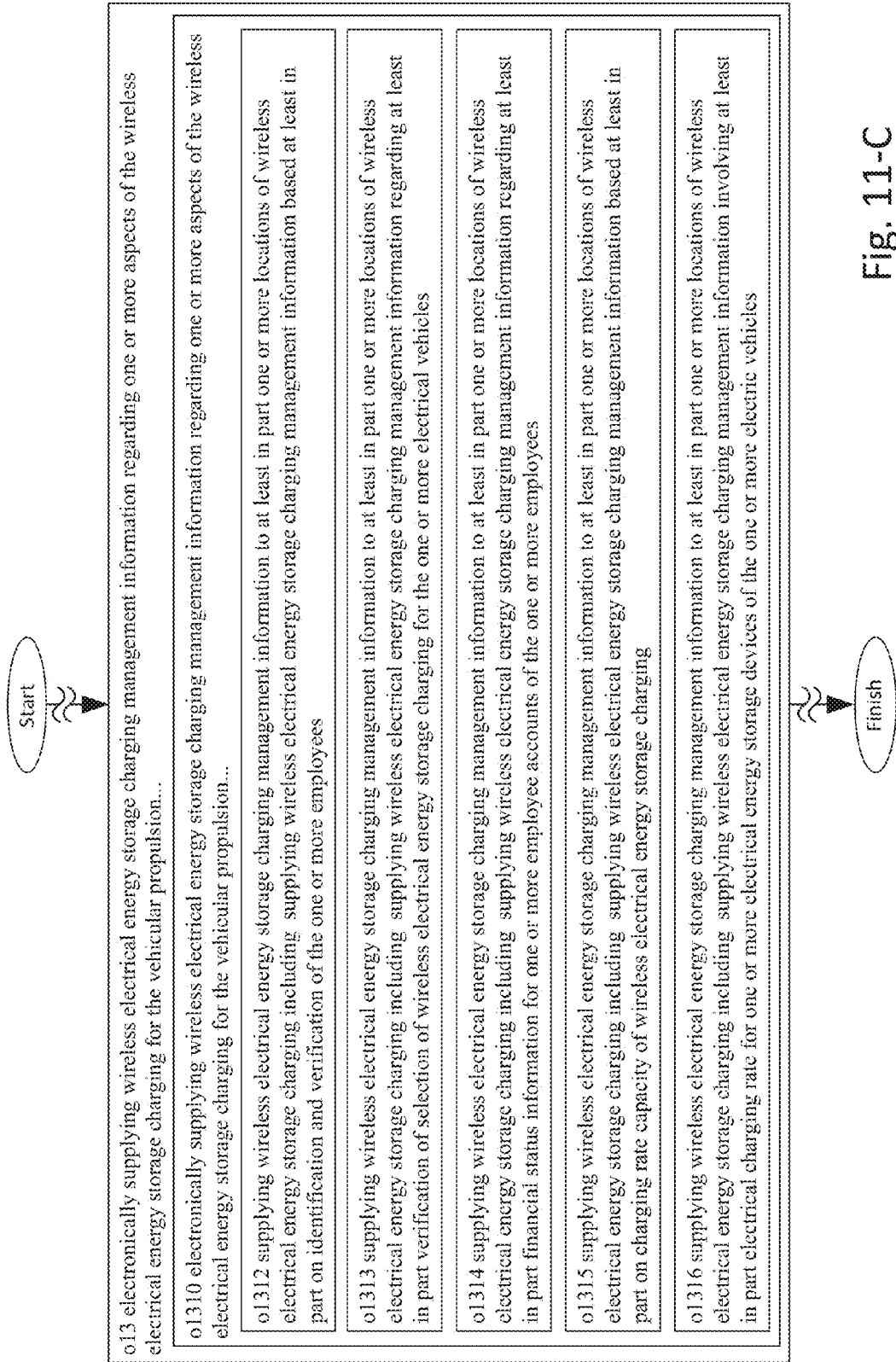


Fig. 11-C

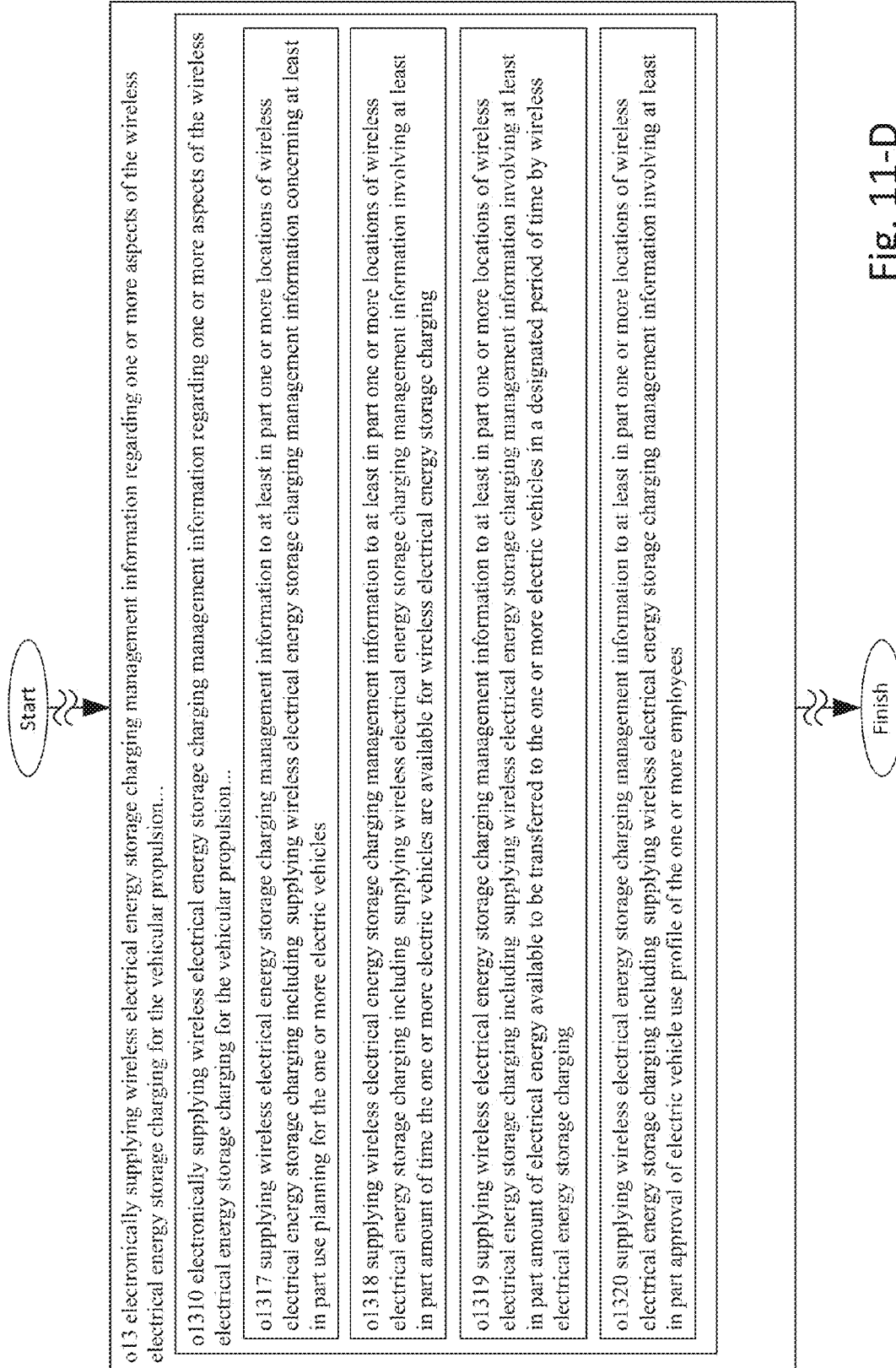


Fig. 11-D

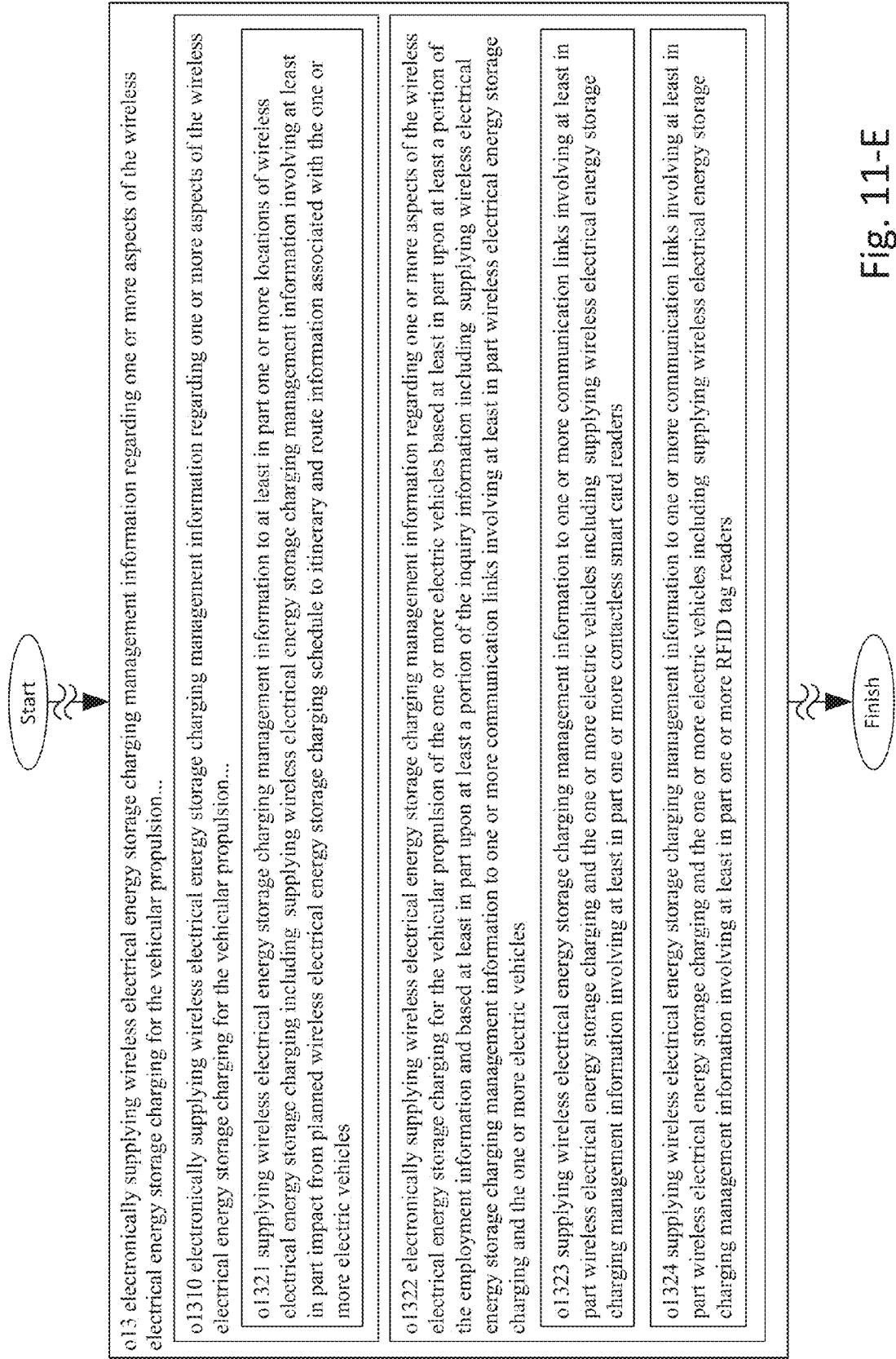


Fig. 11-E

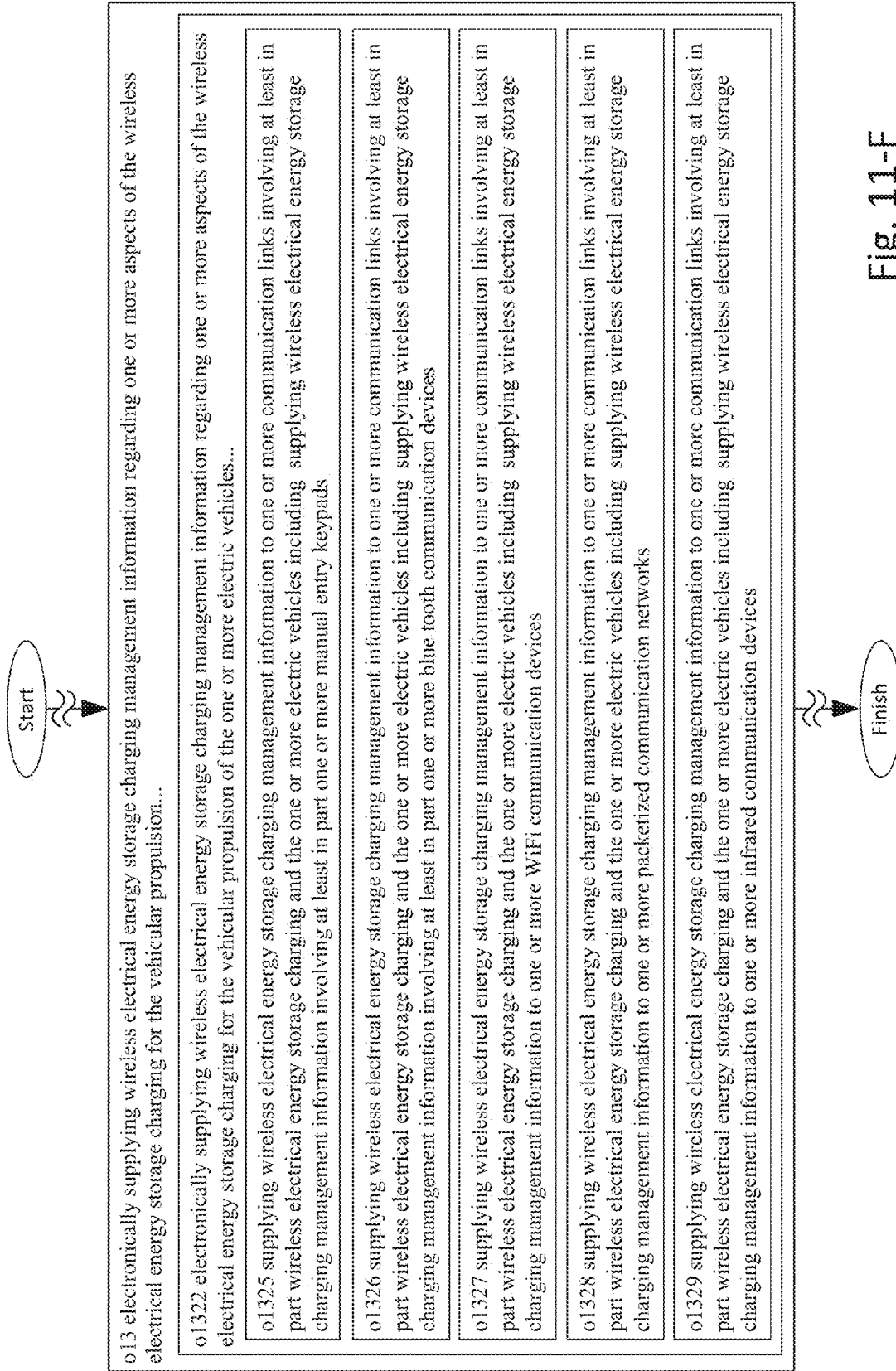


Fig. 11-F

**EMPLOYMENT RELATED INFORMATION  
CENTER ASSOCIATED WITH  
COMMUNICATION AND CONTROL  
SYSTEM AND METHOD FOR WIRELESS  
ELECTRIC VEHICLE ELECTRICAL  
ENERGY**

CROSS-REFERENCE TO RELATED  
APPLICATIONS

The present application is related to and/or claims the benefit of the earliest available effective filing date(s) from the following listed application(s) (the "Priority Applications"), if any, listed below (e.g., claims earliest available priority dates for other than provisional patent applications or claims benefits under 35 USC §119(e) for provisional patent applications, for any and all parent, grandparent, great-grandparent, etc. applications of the Priority Application(s)). In addition, the present application is related to the "Related Applications," if any, listed below.

PRIORITY APPLICATIONS

The present application constitutes a continuation of U.S. patent application Ser. No. 14/133,382, entitled EMPLOYMENT RELATED INFORMATION CENTER ASSOCIATED WITH COMMUNICATION AND CONTROL SYSTEM AND METHOD FOR WIRELESS ELECTRIC VEHICLE ELECTRICAL ENERGY TRANSFER, naming Roderick A. Hyde, Jordin T. Kare, Richard T. Lord, Robert W. Lord, Clarence T. Tegreene, Lowell L. Wood, Jr. as inventors, filed 18, Dec., 2013, which is currently co-pending or is an application of which a currently co-pending application is entitled to the benefit of the filing date.

The present application constitutes a continuation-in-part of U.S. patent application Ser. No. 14/136,143, entitled USER INTERFACE TO EMPLOYMENT RELATED INFORMATION CENTER ASSOCIATED WITH COMMUNICATION AND CONTROL SYSTEM AND METHOD FOR WIRELESS ELECTRIC VEHICLE ELECTRICAL ENERGY TRANSFER, naming Roderick A. Hyde, Jordin T. Kare, Richard T. Lord, Robert W. Lord, Clarence T. Tegreene, Lowell L. Wood, Jr. as inventors, filed 20, Dec., 2013, which is currently co-pending or is an application of which a currently co-pending application is entitled to the benefit of the filing date.

The present application constitutes a continuation-in-part of U.S. patent application Ser. No. 14/144,203, entitled USER INTERFACE TO RESIDENCE RELATED INFORMATION CENTER ASSOCIATED WITH COMMUNICATION CONTROL SYSTEM AND METHOD FOR WIRELESS ELECTRIC VEHICLE ELECTRICAL ENERGY TRANSFER, naming Roderick A. Hyde, Jordin T. Kare, Richard T. Lord, Robert W. Lord, Clarence T. Tegreene, Lowell L. Wood, Jr. as inventors, filed 30, Dec., 2013, which is currently co-pending or is an application of which a currently co-pending application is entitled to the benefit of the filing date.

For purposes of the USPTO extra-statutory requirements, the present application constitutes a continuation-in-part of U.S. patent application Ser. No. 14/092,126, entitled COMMUNICATION AND CONTROL REGARDING ELECTRICITY PROVIDER FOR WIRELESS ELECTRIC VEHICLE ELECTRICAL ENERGY TRANSFER, naming RODERICK A. HYDE, JORDIN T. KARE, RICHARD T. LORD, ROBERT W. LORD, CLARENCE T. TEGREENE, AND LOWELL L. WOOD, JR. as inventors, filed 27, Nov.

2013, which is currently co-pending or is an application of which a currently co-pending application is entitled to the benefit of the filing date.

For purposes of the USPTO extra-statutory requirements, the present application constitutes a continuation-in-part of U.S. patent application Ser. No. 14/092,306, entitled COMMUNICATION AND CONTROL SYSTEM AND METHOD REGARDING ELECTRIC VEHICLE CHARGING EQUIPMENT FOR WIRELESS ELECTRIC VEHICLE ELECTRICAL ENERGY TRANSFER, naming RODERICK A. HYDE; JORDIN T. KARE; RICHARD T. LORD; ROBERT W. LORD; CLARENCE T. TEGREENE; AND LOWELL L. WOOD, JR. as inventors, filed 27, Nov. 2013, which is currently co-pending or is an application of which a currently co-pending application is entitled to the benefit of the filing date.

For purposes of the USPTO extra-statutory requirements, the present application constitutes a continuation-in-part of U.S. patent application Ser. No. 14/092,082, entitled COMMUNICATION AND CONTROL SYSTEM AND METHOD REGARDING ELECTRIC VEHICLE FOR WIRELESS ELECTRIC VEHICLE ELECTRICAL ENERGY TRANSFER, naming RODERICK A. HYDE; JORDIN T. KARE; RICHARD T. LORD; ROBERT W. LORD; CLARENCE T. TEGREENE; AND LOWELL L. WOOD, JR. as inventors, filed 27, Nov. 2013, which is currently co-pending or is an application of which a currently co-pending application is entitled to the benefit of the filing date.

For purposes of the USPTO extra-statutory requirements, the present application constitutes a continuation-in-part of U.S. patent application Ser. No. 14/091,702, entitled COMMUNICATION AND CONTROL REGARDING ELECTRICITY PROVIDER FOR WIRELESS ELECTRIC VEHICLE ELECTRICAL ENERGY TRANSFER, naming RODERICK A. HYDE, JORDIN T. KARE, RICHARD T. LORD, ROBERT W. LORD, CLARENCE T. TEGREENE, AND LOWELL L. WOOD, JR. as inventors, filed 27, Nov. 2013, which is currently co-pending or is an application of which a currently co-pending application is entitled to the benefit of the filing date.

For purposes of the USPTO extra-statutory requirements, the present application constitutes a continuation-in-part of U.S. patent application Ser. No. 14/089,513, entitled COMMUNICATION AND CONTROL SYSTEM AND METHOD REGARDING ELECTRIC VEHICLE CHARGING EQUIPMENT FOR WIRELESS ELECTRIC VEHICLE ELECTRICAL ENERGY TRANSFER, naming RODERICK A. HYDE; JORDIN T. KARE; RICHARD T. LORD; ROBERT W. LORD; CLARENCE T. TEGREENE; AND LOWELL L. WOOD, JR. as inventors, filed 25, Nov. 2013, which is currently co-pending or is an application of which a currently co-pending application is entitled to the benefit of the filing date.

For purposes of the USPTO extra-statutory requirements, the present application constitutes a continuation-in-part of U.S. patent application Ser. No. 14/086,903, entitled COMMUNICATION AND CONTROL SYSTEM AND METHOD REGARDING ELECTRIC VEHICLE FOR WIRELESS ELECTRIC VEHICLE ELECTRICAL ENERGY TRANSFER, naming RODERICK A. HYDE; JORDIN T. KARE; RICHARD T. LORD; ROBERT W. LORD; CLARENCE T. TEGREENE; AND LOWELL L. WOOD, JR. as inventors, filed 21, Nov. 2013, which is currently co-pending or is an application of which a currently co-pending application is entitled to the benefit of the filing date.



For purposes of the USPTO extra-statutory requirements, the present application constitutes a continuation-in-part of U.S. patent application Ser. No. 14/041,443, entitled COMMUNICATION AND CONTROL REGARDING WIRELESS ELECTRIC VEHICLE ELECTRICAL ENERGY TRANSFER, naming RODERICK A. HYDE; JORDIN T. KARE; RICHARD T. LORD; ROBERT W. LORD; CLARENCE T. TEGREENE; AND LOWELL L. WOOD, JR. as inventors, filed 30, Sep. 2013, which is currently co-pending or is an application of which a currently co-pending application is entitled to the benefit of the filing date.

The present application constitutes a continuation-in-part of U.S. patent application Ser. No. 14/145,178, entitled USER INTERFACE TO EMPLOYMENT RELATED INFORMATION CENTER ASSOCIATED WITH COMMUNICATION AND CONTROL SYSTEM AND METHOD FOR WIRELESS ELECTRIC VEHICLE ELECTRICAL ENERGY TRANSFER, naming Roderick A. Hyde, Jordin T. Kare, Richard T. Lord, Robert W. Lord, Clarence T. Tegreene, Lowell L. Wood, Jr. as inventors, filed 31, Dec., 2013, is related to the present application.

The present application constitutes a continuation-in-part of U.S. patent application Ser. No. 14/145,225, entitled USER INTERFACE TO RESIDENCE RELATED INFORMATION CENTER ASSOCIATED WITH COMMUNICATION CONTROL SYSTEM AND METHOD FOR WIRELESS ELECTRIC VEHICLE ELECTRICAL ENERGY TRANSFER, naming Roderick A. Hyde, Jordin T. Kare, Richard T. Lord, Robert W. Lord, Clarence T. Tegreene, Lowell L. Wood, Jr. as inventors, filed 31, Dec., 2013, is related to the present application.

The present application constitutes a continuation-in-part of U.S. patent application Ser. No. 14/145,069, entitled USER INTERFACE TO RESIDENCE RELATED INFORMATION CENTER ASSOCIATED WITH COMMUNICATION AND CONTROL SYSTEM AND METHOD FOR WIRELESS ELECTRIC VEHICLE ELECTRICAL ENERGY TRANSFER, naming Roderick A. Hyde, Jordin T. Kare, Richard T. Lord, Robert W. Lord, Clarence T. Tegreene, Lowell L. Wood, Jr. as inventors, filed 31, Dec., 2013, is related to the present application.

The present application constitutes a continuation-in-part of U.S. patent application Ser. No. 14/145,264, entitled USER INTERFACE TO RESIDENCE RELATED INFORMATION CENTER ASSOCIATED WITH COMMUNICATION AND CONTROL SYSTEM AND METHOD FOR WIRELESS ELECTRIC VEHICLE ELECTRICAL ENERGY TRANSFER, naming Roderick A. Hyde, Jordin T. Kare, Richard T. Lord, Robert W. Lord, Clarence T. Tegreene, Lowell L. Wood, Jr. as inventors, filed 31, Dec., 2013, is related to the present application.

If an Application Data Sheet (ADS) has been filed on the filing date of this application, it is incorporated by reference herein. Any applications claimed on the ADS for priority under 35 U.S.C. §§119, 120, 121, or 365(c), and any and all parent, grandparent, great-grandparent, etc. applications of such applications, are also incorporated by reference, including any priority claims made in those applications and any material incorporated by reference, to the extent such subject matter is not inconsistent herewith.

### SUMMARY

In one aspect, a computationally-implemented method includes, but is not limited to electronically tracking employment information at least in part associated with one or more employees as users of one or more electric vehicles

and at least in part related to wireless electrical energy storage charging for vehicular propulsion of the one or more electric vehicles; electronically assimilating inquiry information regarding at least in part the wireless electrical energy storage charging for the vehicular propulsion of the one or more electric vehicles; and electronically supplying wireless electrical energy storage charging management information regarding one or more aspects of the wireless electrical energy storage charging for the vehicular propulsion of the one or more electric vehicles based at least in part upon at least a portion of the employment information and based at least in part upon at least a portion of the inquiry information. In addition to the foregoing, other method aspects are described in the claims, drawings, and text forming a part of the disclosure set forth herein.

In one or more various aspects, related machines, compositions of matter, or manufactures of systems may include, but are not limited to, circuitry and/or programming for effecting the herein-referenced method aspects; the circuitry and/or programming can be virtually any combination of hardware, software, and/or firmware configured to effect the herein-referenced method aspects depending upon the design choices of the system designer (limited to patentable subject matter under 35 USC 101).

A computationally-implemented system includes, but is not limited to: means for electronically tracking employment information at least in part associated with one or more employees as users of one or more electric vehicles and at least in part related to wireless electrical energy storage charging for vehicular propulsion of the one or more electric vehicles; means for electronically assimilating inquiry information regarding at least in part the wireless electrical energy storage charging for the vehicular propulsion of the one or more electric vehicles; and means for electronically supplying wireless electrical energy storage charging management information regarding one or more aspects of the wireless electrical energy storage charging for the vehicular propulsion of the one or more electric vehicles based at least in part upon at least a portion of the employment information and based at least in part upon at least a portion of the inquiry information. In addition to the foregoing, other system aspects are described in the claims, drawings, and text forming a part of the disclosure set forth herein.

A computationally-implemented system includes, but is not limited to electrical circuitry arrangement for electronically tracking employment information associated with employees as users of electric vehicles and related to wireless electrical energy storage charging for vehicular propulsion of the electric vehicles; electrical circuitry arrangement for electronically assimilating inquiry information regarding the wireless electrical energy storage charging for the vehicular propulsion of the electric vehicles; and electrical circuitry arrangement for electronically supplying wireless electrical energy storage charging management information regarding aspects of the wireless electrical energy storage charging for the vehicular propulsion of the electric vehicles based upon the employment information and based upon the inquiry information. In addition to the foregoing, other system aspects are described in the claims, drawings, and text forming a part of the disclosure set forth herein.

A system includes, but is not limited to electronically tracking employment information associated with employees as users of electric vehicles and related to wireless electrical energy storage charging for vehicular propulsion of the electric vehicles module configured to operate in accordance with electronically tracking employment information at least in part associated with one or more employ-

ees as users of one or more electric vehicles and at least in part related to wireless electrical energy storage charging for vehicular propulsion of the one or more electric vehicles; electronically assimilating inquiry information regarding the wireless electrical energy storage charging for the vehicular propulsion of the electric vehicles module configured to operate in accordance with electronically assimilating inquiry information regarding at least in part the wireless electrical energy storage charging for the vehicular propulsion of the one or more electric vehicles; electronically supplying wireless electrical energy storage charging management information regarding aspects of the wireless electrical energy storage charging for the vehicular propulsion of the electric vehicles based upon the employment information and based upon the inquiry information module configured to operate in accordance with electronically supplying wireless electrical energy storage charging management information regarding one or more aspects of the wireless electrical energy storage charging for the vehicular propulsion of the one or more electric vehicles based at least in part upon at least a portion of the employment information and based at least in part upon at least a portion of the inquiry information. In addition to the foregoing, other system aspects are described in the claims, drawings, and text forming a part of the disclosure set forth herein.

An article of manufacture including one or more non-transitory signal-bearing storage medium bearing one or more instructions for electronically tracking employment information at least in part associated with one or more employees as users of one or more electric vehicles and at least in part related to wireless electrical energy storage charging for vehicular propulsion of the one or more electric vehicles; one or more instructions for electronically assimilating inquiry information regarding at least in part the wireless electrical energy storage charging for the vehicular propulsion of the one or more electric vehicles; and one or more instructions for electronically supplying wireless electrical energy storage charging management information regarding one or more aspects of the wireless electrical energy storage charging for the vehicular propulsion of the one or more electric vehicles based at least in part upon at least a portion of the employment information and based at least in part upon at least a portion of the inquiry information. In addition to the foregoing, other computer program product aspects are described in the claims, drawings, and text forming a part of the disclosure set forth herein.

A system including one or more computing devices; and one or more instructions when executed on the one or more computing devices cause the one or more computing devices to perform electronically tracking employment information at least in part associated with one or more employees as users of one or more electric vehicles and at least in part related to wireless electrical energy storage charging for vehicular propulsion of the one or more electric vehicles; electronically assimilating inquiry information regarding at least in part the wireless electrical energy storage charging for the vehicular propulsion of the one or more electric vehicles; and electronically supplying wireless electrical energy storage charging management information regarding one or more aspects of the wireless electrical energy storage charging for the vehicular propulsion of the one or more electric vehicles based at least in part upon at least a portion of the employment information and based at least in part upon at least a portion of the inquiry information. In addition to the foregoing, other computer program product aspects are described in the claims, drawings, and text forming a part of the disclosure set forth herein.

In addition to the foregoing, various other method and/or system and/or program product aspects are set forth and described in the teachings such as text (e.g., claims and/or detailed description) and/or drawings of the present disclosure.

In one or more various aspects, a method includes but is not limited to that which is illustrated in the drawings. In addition to the foregoing, other method aspects are described in the claims, drawings, and text forming a part of the disclosure set forth herein.

In one or more various aspects, one or more related systems may be implemented in machines, compositions of matter, or manufactures of systems, limited to patentable subject matter under 35 U.S.C. 101. The one or more related systems may include, but are not limited to, circuitry and/or programming for effecting the herein-referenced method aspects. The circuitry and/or programming may be virtually any combination of hardware, software, and/or firmware configured to effect the herein-referenced method aspects depending upon the design choices of the system designer, and limited to patentable subject matter under 35 USC 101.

The foregoing is a summary and thus may contain simplifications, generalizations, inclusions, and/or omissions of detail; consequently, those skilled in the art will appreciate that the summary is illustrative only and is NOT intended to be in any way limiting. Other aspects, features, and advantages of the devices and/or processes and/or other subject matter described herein will become apparent in the teachings set forth herein.

BRIEF DESCRIPTION OF THE FIGURES

For a more complete understanding of embodiments, reference now is made to the following descriptions taken in connection with the accompanying drawings. The use of the same symbols in different drawings typically indicates similar or identical items, unless context dictates otherwise.

With reference now to the figures, shown are one or more examples of is an example of Employment Related Information Center Associated with Communication and Control System and Method for Wireless Electric Vehicle Electrical Energy Transfer that may provide context, for instance, in introducing one or more processes and/or devices described herein.

In accordance with 37 CFR 1.84(h)(2), FIG. 1 shows how FIG. 1-A through FIG. 1-H (Sheets 2-9) are to be arranged and assembled to form “a view of a large machine or device in its entirety . . . broken into partial views . . . extended over several sheets” labeled. The “views on two or more sheets form, in effect, a single complete view, [and] the views on the several sheets . . . [are] so arranged that the complete figure can be assembled” from “partial views drawn on separate sheets . . . linked edge to edge,” in that the partial-view FIGS. 1-A to 1-H are ordered alphabetically, by increasing column from left to right, as shown in the following table (with further orientation as indicated by phantom-lines on the partial-view figures):

FIG. 1-A	FIG. 1-B	FIG. 1-C	FIG. 1-D
FIG. 1-E	FIG. 1-F	FIG. 1-G	FIG. 1-H

FIG. 2 shows a schematic diagram of implementation(s) of environment(s) and/or implementations(s) of one or more technologies described herein including employment information center implementation(s) in communication with

electric vehicle implementation(s), and with wireless electrical energy transfer imparting station implementation(s).

FIG. 3 shows a schematic diagram of implementation(s) of environment(s) and/or implementations(s) of one or more technologies described herein including wireless electrical energy transfer imparting system communication system implementation(s).

FIG. 4 shows a schematic diagram of implementation(s) of environment(s) and/or implementations(s) of one or more technologies described herein including processing module implementation(s).

FIG. 5-A through FIG. 5-G (sheets 13-19) show a partially schematic diagram of an implementation(s) of electronically tracking employment information associated with employees as users of electric vehicles and related to wireless electrical energy storage charging for vehicular propulsion of the electric vehicles module(s).

FIG. 6-A through FIG. 6-E (sheets 20-24) show a partially schematic diagram of an implementation(s) of electronically assimilating inquiry information regarding the wireless electrical energy storage charging for the vehicular propulsion of the electric vehicles module(s).

FIG. 7-A through FIG. 7-C (sheets 25-27) show a partially schematic diagram of an implementation(s) of electronically supplying wireless electrical energy storage charging management information regarding aspects of the wireless electrical energy storage charging for the vehicular propulsion of the electric vehicles based upon the employment information and based upon the inquiry information module(s).

FIG. 8 shows a high-level flowchart illustrating an operational flow representing exemplary operations related to operation o11, operation o12, and operation o13.

FIG. 9-A through FIG. 9-P (Sheets 29-44) show a high-level flowchart including exemplary implementations of operation o11 of FIG. 8.

FIG. 10-A through FIG. 10-J (Sheets 45-54) show a high-level flowchart including exemplary implementations of operation o12 of FIG. 8.

FIG. 11-A through FIG. 11-F (Sheets 55-60) show a high-level flowchart including exemplary implementations of operation o13 of FIG. 8.

#### DETAILED DESCRIPTION

In the following detailed description, reference is made to the accompanying drawings, which form a part hereof. In the drawings, similar symbols typically identify similar components, unless context dictates otherwise. The illustrative embodiments described in the detailed description, drawings, and claims are not meant to be limiting. Other embodiments may be utilized, and other changes may be made, without departing from the spirit or scope of the subject matter presented here.

The present application may use formal outline headings for clarity of presentation. However, it is to be understood that the outline headings are for presentation purposes, and that different types of subject matter may be discussed throughout the application (e.g., device(s)/structure(s) may be described under process(es)/operations heading(s) and/or process(es)/operations may be discussed under structure(s)/process(es) headings; and/or descriptions of single topics may span two or more topic headings). Hence, the use of the formal outline headings is not intended to be in any way limiting.

Thus, in accordance with various embodiments, computationally implemented methods, systems, circuitry, articles of manufacture, ordered chains of matter, and computer

program products are designed to, among other things, provide an interface for the environment illustrated in FIG. 1-A through FIG. 1-H.

The claims, description, and drawings of this application may describe one or more of the instant technologies in operational/functional language, for example as a set of operations to be performed by a computer. Such operational/functional description in most instances would be understood by one skilled the art as specifically-configured hardware (e.g., because a general purpose computer in effect becomes a special purpose computer once it is programmed to perform particular functions pursuant to instructions from program software).

Importantly, although the operational/functional descriptions described herein are understandable by the human mind, they are not abstract ideas of the operations/functions divorced from computational implementation of those operations/functions. Rather, the operations/functions represent a specification for the massively complex computational machines or other means. As discussed in detail below, the operational/functional language must be read in its proper technological context, i.e., as concrete specifications for physical implementations.

The logical operations/functions described herein are a distillation of machine specifications or other physical mechanisms specified by the operations/functions such that the otherwise inscrutable machine specifications may be comprehensible to the human mind. The distillation also allows one of skill in the art to adapt the operational/functional description of the technology across many different specific vendors' hardware configurations or platforms, without being limited to specific vendors' hardware configurations or platforms.

Some of the present technical description (e.g., detailed description, drawings, claims, etc.) may be set forth in terms of logical operations/functions. As described in more detail in the following paragraphs, these logical operations/functions are not representations of abstract ideas, but rather representative of static or sequenced specifications of various hardware elements. Differently stated, unless context dictates otherwise, the logical operations/functions will be understood by those of skill in the art to be representative of static or sequenced specifications of various hardware elements. This is true because tools available to one of skill in the art to implement technical disclosures set forth in operational/functional formats—tools in the form of a high-level programming language (e.g., C, java, visual basic, etc.), or tools in the form of Very High Speed Hardware Description Language (“VHDL,” which is a language that uses text to describe logic circuits)—are generators of static or sequenced specifications of various hardware configurations. This fact is sometimes obscured by the broad term “software,” but, as shown by the following explanation, those skilled in the art understand that what is termed “software” is a shorthand for a massively complex inter-chaining/specification of ordered-matter elements. The term “ordered-matter elements” may refer to physical components of computation, such as assemblies of electronic logic gates, molecular computing logic constituents, quantum computing mechanisms, etc.

For example, a high-level programming language is a programming language with strong abstraction, e.g., multiple levels of abstraction, from the details of the sequential organizations, states, inputs, outputs, etc., of the machines that a high-level programming language actually specifies. See, e.g., Wikipedia, High-level programming language, [http://en.wikipedia.org/wiki/High-level\\_programming\\_language](http://en.wikipedia.org/wiki/High-level_programming_language)

guage (as of Jun. 5, 2012, 21:00 GMT). In order to facilitate human comprehension, in many instances, high-level programming languages resemble or even share symbols with natural languages. See, e.g., Wikipedia, Natural language, [http://en.wikipedia.org/wiki/Natural\\_language](http://en.wikipedia.org/wiki/Natural_language) (as of Jun. 5, 2012, 21:00 GMT).

It has been argued that because high-level programming languages use strong abstraction (e.g., that they may resemble or share symbols with natural languages), they are therefore a “purely mental construct.” (e.g., that “software”—a computer program or computer programming—is somehow an ineffable mental construct, because at a high level of abstraction, it can be conceived and understood in the human mind). This argument has been used to characterize technical description in the form of functions/operations as somehow “abstract ideas.” In fact, in technological arts (e.g., the information and communication technologies) this is not true.

The fact that high-level programming languages use strong abstraction to facilitate human understanding should not be taken as an indication that what is expressed is an abstract idea. In fact, those skilled in the art understand that just the opposite is true. If a high-level programming language is the tool used to implement a technical disclosure in the form of functions/operations, those skilled in the art will recognize that, far from being abstract, imprecise, “fuzzy,” or “mental” in any significant semantic sense, such a tool is instead a near incomprehensibly precise sequential specification of specific computational machines—the parts of which are built up by activating/selecting such parts from typically more general computational machines over time (e.g., clocked time). This fact is sometimes obscured by the superficial similarities between high-level programming languages and natural languages. These superficial similarities also may cause a glossing over of the fact that high-level programming language implementations ultimately perform valuable work by creating/controlling many different computational machines.

The many different computational machines that a high-level programming language specifies are almost unimaginably complex. At base, the hardware used in the computational machines typically consists of some type of ordered matter (e.g., traditional electronic devices (e.g., transistors), deoxyribonucleic acid (DNA), quantum devices, mechanical switches, optics, fluidics, pneumatics, optical devices (e.g., optical interference devices), molecules, etc.) that are arranged to form logic gates. Logic gates are typically physical devices that may be electrically, mechanically, chemically, or otherwise driven to change physical state in order to create a physical reality of Boolean logic.

Logic gates may be arranged to form logic circuits, which are typically physical devices that may be electrically, mechanically, chemically, or otherwise driven to create a physical reality of certain logical functions. Types of logic circuits include such devices as multiplexers, registers, arithmetic logic units (ALUs), computer memory, etc., each type of which may be combined to form yet other types of physical devices, such as a central processing unit (CPU)—the best known of which is the microprocessor. A modern microprocessor will often contain more than one hundred million logic gates in its many logic circuits (and often more than a billion transistors). See, e.g., Wikipedia, Logic gates, [http://en.wikipedia.org/wiki/Logic\\_gates](http://en.wikipedia.org/wiki/Logic_gates) (as of Jun. 5, 2012, 21:03 GMT).

The logic circuits forming the microprocessor are arranged to provide a microarchitecture that will carry out the instructions defined by that microprocessor’s defined

Instruction Set Architecture. The Instruction Set Architecture is the part of the microprocessor architecture related to programming, including the native data types, instructions, registers, addressing modes, memory architecture, interrupt and exception handling, and external Input/Output. See, e.g., Wikipedia, Computer architecture, [http://en.wikipedia.org/wiki/Computer\\_architecture](http://en.wikipedia.org/wiki/Computer_architecture) (as of Jun. 5, 2012, 21:03 GMT).

The Instruction Set Architecture includes a specification of the machine language that can be used by programmers to use/control the microprocessor. Since the machine language instructions are such that they may be executed directly by the microprocessor, typically they consist of strings of binary digits, or bits. For example, a typical machine language instruction might be many bits long (e.g., 32, 64, or 128 bit strings are currently common). A typical machine language instruction might take the form “11110000101011110000111100111111” (a 32 bit instruction).

It is significant here that, although the machine language instructions are written as sequences of binary digits, in actuality those binary digits specify physical reality. For example, if certain semiconductors are used to make the operations of Boolean logic a physical reality, the apparently mathematical bits “1” and “0” in a machine language instruction actually constitute shorthand that specifies the application of specific voltages to specific wires. For example, in some semiconductor technologies, the binary number “1” (e.g., logical “1”) in a machine language instruction specifies around +5 volts applied to a specific “wire” (e.g., metallic traces on a printed circuit board) and the binary number “0” (e.g., logical “0”) in a machine language instruction specifies around –5 volts applied to a specific “wire.” In addition to specifying voltages of the machines’ configuration, such machine language instructions also select out and activate specific groupings of logic gates from the millions of logic gates of the more general machine. Thus, far from abstract mathematical expressions, machine language instruction programs, even though written as a string of zeros and ones, specify many, many constructed physical machines or physical machine states.

Machine language is typically incomprehensible by most humans (e.g., the above example was just ONE instruction, and some personal computers execute more than two billion instructions every second). See, e.g., Wikipedia, Instructions per second, [http://en.wikipedia.org/wiki/Instructions\\_per\\_second](http://en.wikipedia.org/wiki/Instructions_per_second) (as of Jun. 5, 2012, 21:04 GMT). Thus, programs written in machine language—which may be tens of millions of machine language instructions long—are incomprehensible. In view of this, early assembly languages were developed that used mnemonic codes to refer to machine language instructions, rather than using the machine language instructions’ numeric values directly (e.g., for performing a multiplication operation, programmers coded the abbreviation “mult,” which represents the binary number “011000” in MIPS machine code). While assembly languages were initially a great aid to humans controlling the microprocessors to perform work, in time the complexity of the work that needed to be done by the humans outstripped the ability of humans to control the microprocessors using merely assembly languages.

At this point, it was noted that the same tasks needed to be done over and over, and the machine language necessary to do those repetitive tasks was the same. In view of this, compilers were created. A compiler is a device that takes a statement that is more comprehensible to a human than either machine or assembly language, such as “add 2+2 and

output the result,” and translates that human understandable statement into a complicated, tedious, and immense machine language code (e.g., millions of 32, 64, or 128 bit length strings). Compilers thus translate high-level programming language into machine language.

This compiled machine language, as described above, is then used as the technical specification which sequentially constructs and causes the interoperation of many different computational machines such that humanly useful, tangible, and concrete work is done. For example, as indicated above, such machine language—the compiled version of the higher-level language—functions as a technical specification which selects out hardware logic gates, specifies voltage levels, voltage transition timings, etc., such that the humanly useful work is accomplished by the hardware.

Thus, a functional/operational technical description, when viewed by one of skill in the art, is far from an abstract idea. Rather, such a functional/operational technical description, when understood through the tools available in the art such as those just described, is instead understood to be a humanly understandable representation of a hardware specification, the complexity and specificity of which far exceeds the comprehension of most any one human. With this in mind, those skilled in the art will understand that any such operational/functional technical descriptions—in view of the disclosures herein and the knowledge of those skilled in the art—may be understood as operations made into physical reality by (a) one or more interchained physical machines, (b) interchained logic gates configured to create one or more physical machine(s) representative of sequential/combinatorial logic(s), (c) interchained ordered matter making up logic gates (e.g., interchained electronic devices (e.g., transistors), DNA, quantum devices, mechanical switches, optics, fluidics, pneumatics, molecules, etc.) that create physical reality representative of logic(s), or (d) virtually any combination of the foregoing. Indeed, any physical object which has a stable, measurable, and changeable state may be used to construct a machine based on the above technical description. Charles Babbage, for example, constructed the first computer out of wood and powered by cranking a handle.

Thus, far from being understood as an abstract idea, those skilled in the art will recognize a functional/operational technical description as a humanly-understandable representation of one or more almost unimaginably complex and time sequenced hardware instantiations. The fact that functional/operational technical descriptions might lend themselves readily to high-level computing languages (or high-level block diagrams for that matter) that share some words, structures, phrases, etc. with natural language simply cannot be taken as an indication that such functional/operational technical descriptions are abstract ideas, or mere expressions of abstract ideas. In fact, as outlined herein, in the technological arts this is simply not true. When viewed through the tools available to those of skill in the art, such functional/operational technical descriptions are seen as specifying hardware configurations of almost unimaginable complexity.

As outlined above, the reason for the use of functional/operational technical descriptions is at least twofold. First, the use of functional/operational technical descriptions allows near-infinitely complex machines and machine operations arising from interchained hardware elements to be described in a manner that the human mind can process (e.g., by mimicking natural language and logical narrative flow). Second, the use of functional/operational technical descriptions assists the person of skill in the art in under-

standing the described subject matter by providing a description that is more or less independent of any specific vendor’s piece(s) of hardware.

The use of functional/operational technical descriptions assists the person of skill in the art in understanding the described subject matter since, as is evident from the above discussion, one could easily, although not quickly, transcribe the technical descriptions set forth in this document as trillions of ones and zeroes, billions of single lines of assembly-level machine code, millions of logic gates, thousands of gate arrays, or any number of intermediate levels of abstractions. However, if any such low-level technical descriptions were to replace the present technical description, a person of skill in the art could encounter undue difficulty in implementing the disclosure, because such a low-level technical description would likely add complexity without a corresponding benefit (e.g., by describing the subject matter utilizing the conventions of one or more vendor-specific pieces of hardware). Thus, the use of functional/operational technical descriptions assists those of skill in the art by separating the technical descriptions from the conventions of any vendor-specific piece of hardware.

In view of the foregoing, the logical operations/functions set forth in the present technical description are representative of static or sequenced specifications of various ordered-matter elements, in order that such specifications may be comprehensible to the human mind and adaptable to create many various hardware configurations. The logical operations/functions disclosed herein should be treated as such, and should not be disparagingly characterized as abstract ideas merely because the specifications they represent are presented in a manner that one of skill in the art can readily understand and apply in a manner independent of a specific vendor’s hardware implementation.

Those having skill in the art will recognize that the state of the art has progressed to the point where there is little distinction left between hardware, software, and/or firmware implementations of aspects of systems; the use of hardware, software, and/or firmware is generally (but not always, in that in certain contexts the choice between hardware and software can become significant) a design choice representing cost vs. efficiency tradeoffs. Those having skill in the art will appreciate that there are various vehicles by which processes and/or systems and/or other technologies described herein can be effected (e.g., hardware, software, and/or firmware), and that the preferred vehicle will vary with the context in which the processes and/or systems and/or other technologies are deployed. For example, if an implementer determines that speed and accuracy are paramount, the implementer may opt for a mainly hardware and/or firmware vehicle; alternatively, if flexibility is paramount, the implementer may opt for a mainly software implementation; or, yet again alternatively, the implementer may opt for some combination of hardware, software, and/or firmware in one or more machines, compositions of matter, and articles of manufacture, limited to patentable subject matter under 35 USC 101. Hence, there are several possible vehicles by which the processes and/or devices and/or other technologies described herein may be effected, none of which is inherently superior to the other in that any vehicle to be utilized is a choice dependent upon the context in which the vehicle will be deployed and the specific concerns (e.g., speed, flexibility, or predictability) of the implementer, any of which may vary. Those skilled in the art will recognize that optical aspects of implementations will typically employ optically-oriented hardware, software, and/or firmware.

In some implementations described herein, logic and similar implementations may include software or other control structures. Electronic circuitry, for example, may have one or more paths of electrical current constructed and arranged to implement various functions as described herein. In some implementations, one or more media may be configured to bear a device-detectable implementation when such media hold or transmit device detectable instructions operable to perform as described herein. In some variants, for example, implementations may include an update or modification of existing software or firmware, or of gate arrays or programmable hardware, such as by performing a reception of or a transmission of one or more instructions in relation to one or more operations described herein. Alternatively or additionally, in some variants, an implementation may include special-purpose hardware, software, firmware components, and/or general-purpose components executing or otherwise invoking special-purpose components. Specifications or other implementations may be transmitted by one or more instances of tangible transmission media as described herein, optionally by packet transmission or otherwise by passing through distributed media at various times.

Alternatively or additionally, implementations may include executing a special-purpose instruction sequence or invoking circuitry for enabling, triggering, coordinating, requesting, or otherwise causing one or more occurrences of virtually any functional operations described herein. In some variants, operational or other logical descriptions herein may be expressed as source code and compiled or otherwise invoked as an executable instruction sequence. In some contexts, for example, implementations may be provided, in whole or in part, by source code, such as C++, or other code sequences. In other implementations, source or other code implementation, using commercially available and/or techniques in the art, may be compiled/implemented/translated/converted into a high-level descriptor language (e.g., initially implementing described technologies in C or C++ programming language and thereafter converting the programming language implementation into a logic-synthesizable language implementation, a hardware description language implementation, a hardware design simulation implementation, and/or other such similar mode(s) of expression). For example, some or all of a logical expression (e.g., computer programming language implementation) may be manifested as a Verilog-type hardware description (e.g., via Hardware Description Language (HDL) and/or Very High Speed Integrated Circuit Hardware Descriptor Language (VHDL)) or other circuitry model which may then be used to create a physical implementation having hardware (e.g., an Application Specific Integrated Circuit). Those skilled in the art will recognize how to obtain, configure, and optimize suitable transmission or computational elements, material supplies, actuators, or other structures in light of these teachings.

Those skilled in the art will recognize that it is common within the art to implement devices and/or processes and/or systems, and thereafter use engineering and/or other practices to integrate such implemented devices and/or processes and/or systems into more comprehensive devices and/or processes and/or systems. That is, at least a portion of the devices and/or processes and/or systems described herein can be integrated into other devices and/or processes and/or systems via a reasonable amount of experimentation. Those having skill in the art will recognize that examples of such other devices and/or processes and/or systems might include—as appropriate to context and application—all or

part of devices and/or processes and/or systems of (a) an air conveyance (e.g., an airplane, rocket, helicopter, etc.), (b) a ground conveyance (e.g., a car, truck, locomotive, tank, armored personnel carrier, etc.), (c) a building (e.g., a home, warehouse, office, etc.), (d) an appliance (e.g., a refrigerator, a washing machine, a dryer, etc.), (e) a communications system (e.g., a networked system, a telephone system, a Voice over IP system, etc.), (f) a business entity (e.g., an Internet Service Provider (ISP) entity such as Comcast Cable, Qwest, Southwestern Bell, etc.), or (g) a wired/wireless services entity (e.g., Sprint, Cingular, Nextel, etc.), etc.

In certain cases, use of a system or method may occur in a territory even if components are located outside the territory. For example, in a distributed computing context, use of a distributed computing system may occur in a territory even though parts of the system may be located outside of the territory (e.g., relay, server, processor, signal-bearing medium, transmitting computer, receiving computer, etc. located outside the territory).

A sale of a system or method may likewise occur in a territory even if components of the system or method are located and/or used outside the territory. Further, implementation of at least part of a system for performing a method in one territory does not preclude use of the system in another territory

In a general sense, those skilled in the art will recognize that the various embodiments described herein can be implemented, individually and/or collectively, by various types of electro-mechanical systems having a wide range of electrical components such as hardware, software, firmware, and/or virtually any combination thereof, limited to patentable subject matter under 35 U.S.C. 101; and a wide range of components that may impart mechanical force or motion such as rigid bodies, spring or torsional bodies, hydraulics, electro-magnetically actuated devices, and/or virtually any combination thereof. Consequently, as used herein “electro-mechanical system” includes, but is not limited to, electrical circuitry operably coupled with a transducer (e.g., an actuator, a motor, a piezoelectric crystal, a Micro Electro Mechanical System (MEMS), etc.), electrical circuitry having at least one discrete electrical circuit, electrical circuitry having at least one integrated circuit, electrical circuitry having at least one application specific integrated circuit, electrical circuitry forming a general purpose computing device configured by a computer program (e.g., a general purpose computer configured by a computer program which at least partially carries out processes and/or devices described herein, or a microprocessor configured by a computer program which at least partially carries out processes and/or devices described herein), electrical circuitry forming a memory device (e.g., forms of memory (e.g., random access, flash, read only, etc.)), electrical circuitry forming a communications device (e.g., a modem, communications switch, optical-electrical equipment, etc.), and/or any non-electrical analog thereto, such as optical or other analogs (e.g., graphene based circuitry). Those skilled in the art will also appreciate that examples of electro-mechanical systems include but are not limited to a variety of consumer electronics systems, medical devices, as well as other systems such as motorized transport systems, factory automation systems, security systems, and/or communication/computing systems. Those skilled in the art will recognize that electro-mechanical as used herein is not necessarily limited to a system that has both electrical and mechanical actuation except as context may dictate otherwise.

In a general sense, those skilled in the art will recognize that the various aspects described herein which can be implemented, individually and/or collectively, by a wide range of hardware, software, firmware, and/or any combination thereof can be viewed as being composed of various types of “electrical circuitry.” Consequently, as used herein “electrical circuitry” includes, but is not limited to, electrical circuitry having at least one discrete electrical circuit, electrical circuitry having at least one integrated circuit, electrical circuitry having at least one application specific integrated circuit, electrical circuitry forming a general purpose computing device configured by a computer program (e.g., a general purpose computer configured by a computer program which at least partially carries out processes and/or devices described herein, or a microprocessor configured by a computer program which at least partially carries out processes and/or devices described herein), electrical circuitry forming a memory device (e.g., forms of memory (e.g., random access, flash, read only, etc.), and/or electrical circuitry forming a communications device (e.g., a modem, communications switch, optical-electrical equipment, etc.). Those having skill in the art will recognize that the subject matter described herein may be implemented in an analog or digital fashion or some combination thereof.

Those skilled in the art will recognize that at least a portion of the devices and/or processes described herein can be integrated into an image processing system. Those having skill in the art will recognize that a typical image processing system generally includes one or more of a system unit housing, a video display device, memory such as volatile or non-volatile memory, processors such as microprocessors or digital signal processors, computational entities such as operating systems, drivers, applications programs, one or more interaction devices (e.g., a touch pad, a touch screen, an antenna, etc.), control systems including feedback loops and control motors (e.g., feedback for sensing lens position and/or velocity; control motors for moving/distorting lenses to give desired focuses). An image processing system may be implemented utilizing suitable commercially available components, such as those typically found in digital still systems and/or digital motion systems.

Those skilled in the art will recognize that at least a portion of the devices and/or processes described herein can be integrated into a data processing system. Those having skill in the art will recognize that a data processing system generally includes one or more of a system unit housing, a video display device, memory such as volatile or non-volatile memory, processors such as microprocessors or digital signal processors, computational entities such as operating systems, drivers, graphical user interfaces, and applications programs, one or more interaction devices (e.g., a touch pad, a touch screen, an antenna, etc.), and/or control systems including feedback loops and control motors (e.g., feedback for sensing position and/or velocity; control motors for moving and/or adjusting components and/or quantities). A data processing system may be implemented utilizing suitable commercially available components, such as those typically found in data computing/communication and/or network computing/communication systems.

Those skilled in the art will recognize that at least a portion of the devices and/or processes described herein can be integrated into a mote system. Those having skill in the art will recognize that a typical mote system generally includes one or more memories such as volatile or non-volatile memories, processors such as microprocessors or digital signal processors, computational entities such as operating systems, user interfaces, drivers, sensors, actu-

tors, applications programs, one or more interaction devices (e.g., an antenna USB ports, acoustic ports, etc.), control systems including feedback loops and control motors (e.g., feedback for sensing or estimating position and/or velocity; control motors for moving and/or adjusting components and/or quantities). A mote system may be implemented utilizing suitable components, such as those found in mote computing/communication systems. Specific examples of such components entail such as Intel Corporation’s and/or Crossbow Corporation’s mote components and supporting hardware, software, and/or firmware.

For the purposes of this application, “cloud” computing may be understood as described in the cloud computing literature. For example, cloud computing may be methods and/or systems for the delivery of computational capacity and/or storage capacity as a service. The “cloud” may refer to one or more hardware and/or software components that deliver or assist in the delivery of computational and/or storage capacity, including, but not limited to, one or more of a client, an application, a platform, an infrastructure, and/or a server. The cloud may refer to any of the hardware and/or software associated with a client, an application, a platform, an infrastructure, and/or a server. For example, cloud and cloud computing may refer to one or more of a computer, a processor, a storage medium, a router, a switch, a modem, a virtual machine (e.g., a virtual server), a data center, an operating system, a middleware, a firmware, a hardware back-end, a software back-end, and/or a software application. A cloud may refer to a private cloud, a public cloud, a hybrid cloud, and/or a community cloud. A cloud may be a shared pool of configurable computing resources, which may be public, private, semi-private, distributable, scalable, flexible, temporary, virtual, and/or physical. A cloud or cloud service may be delivered over one or more types of network, e.g., a mobile communication network, and the Internet.

As used in this application, a cloud or a cloud service may include one or more of infrastructure-as-a-service (“IaaS”), platform-as-a-service (“PaaS”), software-as-a-service (“SaaS”), and/or desktop-as-a-service (“DaaS”). As a non-exclusive example, IaaS may include, e.g., one or more virtual server instantiations that may start, stop, access, and/or configure virtual servers and/or storage centers (e.g., providing one or more processors, storage space, and/or network resources on-demand, e.g., EMC and Rackspace). PaaS may include, e.g., one or more software and/or development tools hosted on an infrastructure (e.g., a computing platform and/or a solution stack from which the client can create software interfaces and applications, e.g., Microsoft Azure). SaaS may include, e.g., software hosted by a service provider and accessible over a network (e.g., the software for the application and/or the data associated with that software application may be kept on the network, e.g., Google Apps, Salesforce). DaaS may include, e.g., providing desktop, applications, data, and/or services for the user over a network (e.g., providing a multi-application framework, the applications in the framework, the data associated with the applications, and/or services related to the applications and/or the data over the network, e.g., Citrix). The foregoing is intended to be exemplary of the types of systems and/or methods referred to in this application as “cloud” or “cloud computing” and should not be considered complete or exhaustive.

One skilled in the art will recognize that the herein described components (e.g., operations), devices, objects, and the discussion accompanying them are used as examples for the sake of conceptual clarity and that various configu-

ration modifications are contemplated. Consequently, as used herein, the specific exemplars set forth and the accompanying discussion are intended to be representative of their more general classes. In general, use of any specific exemplar is intended to be representative of its class, and the non-inclusion of specific components (e.g., operations), devices, and objects should not be taken limiting.

The herein described subject matter sometimes illustrates different components contained within, or connected with, different other components. It is to be understood that such depicted architectures are merely exemplary, and that in fact many other architectures may be implemented which achieve the same functionality. In a conceptual sense, any arrangement of components to achieve the same functionality is effectively "associated" such that the desired functionality is achieved. Hence, any two components herein combined to achieve a particular functionality can be seen as "associated with" each other such that the desired functionality is achieved, irrespective of architectures or intermedial components. Likewise, any two components so associated can also be viewed as being "operably connected", or "operably coupled," to each other to achieve the desired functionality, and any two components capable of being so associated can also be viewed as being "operably coupleable," to each other to achieve the desired functionality. Specific examples of operably coupleable include but are not limited to physically mateable and/or physically interacting components, and/or wirelessly interactable, and/or wirelessly interacting components, and/or logically interacting, and/or logically interactable components.

To the extent that formal outline headings are present in this application, it is to be understood that the outline headings are for presentation purposes, and that different types of subject matter may be discussed throughout the application (e.g., device(s)/structure(s) may be described under process(es)/operations heading(s) and/or process(es)/operations may be discussed under structure(s)/process(es) headings; and/or descriptions of single topics may span two or more topic headings). Hence, any use of formal outline headings in this application is for presentation purposes, and is not intended to be in any way limiting.

Throughout this application, examples and lists are given, with parentheses, the abbreviation "e.g.," or both. Unless explicitly otherwise stated, these examples and lists are merely exemplary and are non-exhaustive. In most cases, it would be prohibitive to list every example and every combination. Thus, smaller, illustrative lists and examples are used, with focus on imparting understanding of the claim terms rather than limiting the scope of such terms.

With respect to the use of substantially any plural and/or singular terms herein, those having skill in the art can translate from the plural to the singular and/or from the singular to the plural as is appropriate to the context and/or application. The various singular/plural permutations are not expressly set forth herein for sake of clarity.

One skilled in the art will recognize that the herein described components (e.g., operations), devices, objects, and the discussion accompanying them are used as examples for the sake of conceptual clarity and that various configuration modifications are contemplated. Consequently, as used herein, the specific exemplars set forth and the accompanying discussion are intended to be representative of their more general classes. In general, use of any specific exemplar is intended to be representative of its class, and the non-inclusion of specific components (e.g., operations), devices, and objects should not be taken limiting.

Although one or more users maybe shown and/or described herein, e.g., in FIGS. 1-A through 1-H, and other places, as a single illustrated figure, those skilled in the art will appreciate that one or more users may be representative of one or more human users, robotic users (e.g., computational entity), and/or substantially any combination thereof (e.g., a user may be assisted by one or more robotic agents) unless context dictates otherwise. Those skilled in the art will appreciate that, in general, the same may be said of "sender" and/or other entity-oriented terms as such terms are used herein unless context dictates otherwise.

In some instances, one or more components may be referred to herein as "configured to," "configured by," "configurable to," "operable/operative to," "adapted/adapt-able," "able to," "conformable/conformed to," etc. Those skilled in the art will recognize that such terms (e.g. "configured to") generally encompass active-state components and/or inactive-state components and/or standby-state components, unless context requires otherwise.

As depicted in FIGS. 1-A through 1-H, a communication and control system and method regarding wireless electric vehicle electrical energy transfer is shown to include a wireless electrical energy transfer receiving device **110**, wireless electrical energy transfer imparting station(s) **112**, an electricity provider **114**, and a user communication device **116** with a user interface of the user communication device **118**. The wireless electrical energy transfer receiving device **110**, wireless electrical energy transfer imparting station(s) **112**, electricity provider **114**, and user communication device **116** with user interface **118** can communicate with each other using wired or wireless communication networks such as but not limited to internet, cellular, point-to-point and other network modes. Other methods of communication between one or more of these various devices and/or systems can include but are not limited to one or more of the following such as contactless smart card located on vehicle, RFID tag, manual entering of data into keypad, blue tooth communication, WiFi communication, FM radio wave communication, infrared communication, direct connection via wired communication, audio (e.g. voice recognition, etc.). Communication between these devices and/or systems can include purposes such as identification and verification of consumer, user, or other individual(s), identification and verification of energy transfer source and/or receiver, finance status of user or other account, energy available at source and/or point of reception, condition of electrical receiving device (e.g. vehicle, energy storage system (e.g. batteries, etc.)), use history (how vehicle or other electrical energy receiving device was used) such as information provided by a vehicle log, use or energy transfer scheduling, or energy transfer logs or project energy transfer deadline(s), etc., projected energy transfer completion time with respect to an adequate energy amount in storage for next destination of a vehicle, user or other individual profile and/or account information, projected user itinerary and/or route planning. Itinerary planning can also include route planning, travel objectives, daily commuter schedule and routes, planned versus actual vehicle routes, various planned and actual tasks and errands associated with vehicle or other device use.

In some implementations there are singular or multiple of wireless electrical energy transfer receiving device **110**, wireless electrical energy transfer imparting station(s) **112**, electricity provider **114**, or user communication device **116** with user interface **118**.

In one or more implementations of the wireless electrical energy transfer receiving device **110** can be involved with



receiving electrical energy transfer from wireless electrical energy transfer station through field magnetic resonance or other wireless methods for transferring electrical energy, etc. Examples of such can include vehicle(s), robot(s), mobile maintenance device(s) such as vacuum(s), lawn mower(s), cleaner(s), etc. The wireless electrical energy transfer receiving device **110** can be involved with electrical energy transfer security including transmitting/receiving to/from electrical energy transfer imparting station(s) re frequency and timing information used for magnetic resonance electrical energy transfer, etc. By coordinating changes in frequencies regarding what frequency electrical energy is transferred theft of electrical energy transferred can be deterred. Other aspects can include the wireless electrical energy transfer receiving device **110** transmitting/receiving information to/from the user communication device user **116** regarding status of electrical energy transfer associated with user plans or payment program information, etc. The wireless electrical energy transfer receiving device **110** can sense if it is in the vicinity of the wireless electrical energy transfer imparting station **112**, and/or sensing if its door (e.g. in an electrical vehicle implementation) is being opened to ask user status, etc. The wireless electrical energy transfer receiving device **110** can transmit/receive information to/from electrical the electrical energy transfer imparting station **112** regarding status of electrical energy transfer associated with user plans or payment program information or service downloads such as enhanced WiFi, data streaming, cleaning, backups, etc. The wireless electrical energy transfer receiving device **110** can send to the wireless electrical energy transfer imparting station(s) **112** electrical energy transfer management information re frequency security, user plans, load sharing, payment programs, etc. The wireless electrical energy transfer receiving device **110** can receive from the wireless electrical energy transfer imparting station(s) **112** electrical energy transfer management information re frequency security, user plans, load sharing, payment programs, etc. The wireless electrical energy transfer receiving device **110** can send to the user communication device **116** electrical energy transfer management information re user plans, payment programs, etc. The wireless electrical energy transfer receiving device **110** can receive from the user communication device **116** electrical energy transfer management information re user plans, payment programs, etc.

Exemplary implementations of the wireless electrical energy transfer receiving device **110** can include one or more electric vehicles such as manufactured by such manufacturers as Nissan, Chevrolet, or Tesla. Furthermore exemplary implementation can include electric vehicle dealers that sell electrical energy transfer packages including equipment, installation, financing, etc. along with electric vehicle. Exemplary implementations of electric vehicle can include aspects such as batteries such as lithium ion, lead acid, nickel cadmium, capacitors, etc. Other aspects of electric vehicles can include charging (wireless energy transfer) technology such as wireless changing of the vehicle. Considerations regarding wireless energy transfer imparted to the vehicle can include how the vehicle is driven, commuting details such as distance, routes, errands, tasks, commercial deliveries, courier services, industrial cargo transport, location of electrical energy transfer, garage configuration, park and ride details, parking lot layout, commercial charging station infrastructure, etc. Other exemplary implementations can include aspects involving the alliance for wireless power (A4WP) such as involving Qualcomm Inc., Apple Inc., Intel, Inc. and/or Samsung Inc.'s implementation

(s) of near field magnetic resonance or simply field magnetic resonance electrical energy transfer or other wireless electrical energy transfer technologies such as for transferring electrical energy from millimeters up to meters in distance. Such implementations can include electrical energy transfer for airport parking lots, employee parking lots, private of public garages, and other locations where one or more vehicles may be stationary for short or long term durations. Exemplary implementations can include charging one or more vehicles through induction pads located in parking spaces beneath where the one or more vehicles are parked.

The wireless electrical energy transfer imparting station (s) **112** can wirelessly impart electrical energy transfer to the electrical energy transfer receiving device **110** through field magnetic resonance or other wireless method for transferring electrical energy, etc. The wireless electrical energy transfer imparting station(s) **112** can accomplish wireless electrical energy transfer security such as through transmitting/receiving to/from the electrical energy transfer receiving device **110** regarding frequency and timing information used for field magnetic resonance electrical energy transfer, etc. The wireless electrical energy transfer imparting station (s) **112** can transmit/receive information to/from the user communication device **116** regarding status of electrical energy transfer associated with user plans or payment program information, etc. The wireless electrical energy transfer imparting station(s) **112** can transmit/receive information to/from the electrical energy transfer receiving device **110** regarding status of electrical energy transfer associated with user plans or payment program information, etc. The wireless electrical energy transfer imparting station(s) **112** can transmit/receive information to/from another wireless electrical energy transfer imparting station **112** regarding status of electrical energy transfer associated with user plans or payment program information such as for balancing electric load, etc. The wireless electrical energy transfer imparting station(s) **112** can transmits/receive information to/from electricity provider **114** regarding status of electrical energy transfer associated with user plans or payment program information such as for balancing electric load, etc. As shown, the wireless electrical energy transfer imparting station(s) **112** can send to the electrical energy transfer receiving device **110** electrical energy transfer management information re frequency security, user plans, load sharing, payment programs, etc. The wireless electrical energy transfer imparting station(s) **112** can receive from the electrical energy transfer receiving device **110** electrical energy transfer management information re frequency security, user plans, load sharing, payment programs, etc. The wireless electrical energy transfer imparting station(s) **112** can send to the user communication device **116** electrical energy transfer management information re user plans, payment programs, etc. The wireless electrical energy transfer imparting station(s) **112** can receive from the user communication device **116** electrical energy transfer management information re user plans, payment programs, etc. The wireless electrical energy transfer imparting station(s) **112** can send to another wireless electrical energy transfer imparting station(s) **112** electrical energy transfer management information re user plans, load sharing, payment programs, etc. The wireless electrical energy transfer imparting station(s) **112** can receive from another wireless electrical energy transfer imparting station(s) **112** electrical energy transfer management information re user plans, load sharing, payment programs, etc. The wireless electrical energy transfer imparting station(s) **112** can send to electricity provider **114** electrical energy transfer management

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information re user plans, load sharing, payment programs, etc. The wireless electrical energy transfer imparting station(s) 112 can receive from electricity provider 114 electrical energy transfer management information re user plans, load sharing, payment programs, etc.

Exemplary implementations of the wireless electrical energy transfer imparting station(s) 112 can include electric vehicle electrical energy transfer equipment. For example, example electrical equipment manufactured by manufacturers such as GE, Westinghouse, Siemens, or ABB. Other exemplary implementations can include electric vehicle electrical energy transfer equipment provided by electric vehicle manufacturers such as Nissan, Chevrolet, or Tesla or dealers thereof. For example, one or more electric vehicle dealers can sell electrical energy transfer packages including equipment installation, financing, etc. along with electric vehicle.

Exemplary implementations of the wireless electrical energy transfer imparting station(s) 112 can include smart metering such as including recorded consumption energy based on time period of other intervals of time, coordination of energy transfer based on electricity demand put on the electricity provider 114 by various parties, two-way communication between the metering at the wireless electrical energy transfer imparting station(s) 112 and the electricity provider 114 for control and/or reporting of energy transfer at the site of the metering. Further, load balancing at the wireless electrical energy transfer imparting station(s) 112 or the electricity provider 114 can be accomplished through load matching, daily peak demand reserve, storage of excess electrical power during low demand periods to release as demand rises, store of energy during peak times and release energy during off peak times, use of a battery bank to store energy, use of an electricity providing grid to balance energy production and consumption, use of smart grid technology to allow consumers and other users to communicate with utility using digital means, and control from the electricity provider 114 to switch electrical energy transfer at the wireless electrical energy transfer imparting station(s) 112 on or off.

In implementations of the wireless electrical energy transfer imparting station(s) 112 there may be multiple priorities from various perspectives (such as user, vehicle, charging station, electricity provider, etc.) for electrical energy transfer such as urgent or immediate need, when lower rate/cost is available, when next lower (lowest) rate/cost is available, or dependent on charging optimization or electrical energy supply optimization. Exemplary implementations can include the electric vehicle or other implementations of the wireless electrical energy transfer receiving device 110 receiving charge when rate/cost is lowest, and allowing grid to receive electrical energy when rates are higher. Implementations can utilize server technology with communication networks to implement communication. Such server technology can be used to store user profiles and utility power grid load balancing history and other data.

The wireless electrical energy transfer imparting station(s) 112 can utilize field magnetic resonance technology or resonant inductive coupling which can involve wireless transmission of electrical energy between two coils that are tuned to resonate at the same frequency and include electrical equipment such as resonance transformers. Further aspects can include the wireless electrical energy transfer imparting station(s) 112 having one or more voltage-controlled oscillator electrical circuits with one or more first transducers and one or more second transducers to electrically charge an energy storage device using electromagnetic

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or inductive charging. Exemplary implementations can include one or more electric vehicles equipped with one or more translocators for transmitting one or more coded signals to the wireless electrical energy transfer imparting station(s) 112 corresponding to the location of an electric vehicle or other wireless electrical energy transfer receiving device 110 and further activating the wireless electrical energy transfer imparting station(s) 112.

In implementations the wireless electrical energy transfer imparting station(s) 112 could communicate with the wireless electrical energy transfer receiving device 110 and/or the electricity provider 114 through an encrypted link so that both the electrical energy transfer receiving device 110 and the wireless electrical energy transfer imparting station(s) 112 know ahead of time what frequency to use for electrical energy transfer to hinder theft of electrical energy. Frequencies can be varied in this manner to thwart prediction of such frequencies. Further modes of electrical energy transfer can include fast and slow transfers depending upon plans, efficiencies, cost rates, and other factors discussed herein such as an electrical vehicle could audibly ask the driver the driver's plans, financial membership status (such as a "gold membership" status), input from social network associates or monitoring, smart metering by electricity provider 114 and/or other user aspects as the driver exits the vehicle and then factors such aspects into subsequent electrical energy transfer rates and timing. The wireless electrical energy transfer imparting station(s) 112 can also provide various data downloads including news updates, software, data maintenance, etc. as the electrical energy transfer is occurring.

The wireless electrical energy transfer imparting station(s) 112 can also include communication not only with one or more electric vehicles but also other electricity consuming devices in a dwelling or other structure or location such as involving load leveling or balancing between charging an electric vehicle and powering household air conditioning, refrigeration, and hot water heating.

In implementations the electricity provider 114 can transmit/receive information to/from the wireless electrical energy transfer imparting station(s) 112 regarding status of electrical energy transfer associated with load sharing, user plans or payment program information, etc. including time and amount of use rate structures and smart metering, power cycling to distribute load among electrical energy transfers and other energy consuming devices. The electricity provider 114 can send to the wireless electrical energy transfer imparting station(s) 112 electrical energy transfer management information re user plans, load sharing, payment programs, etc. The electricity provider can receive from the wireless electrical energy transfer imparting station(s) 112 electrical energy transfer management information re user plans, load sharing, payment programs, etc. Exemplary implementations of the electricity provider 114 can include electricity provider equipment such as equipment manufactured by electrical equipment manufacturers such as GE, Westinghouse, Siemens, or ABB and electricity providers including electrical utilities such PG&E, So Cal Edison, and/or locally owned equipment such as solar panels, wind generators, etc. Other aspects can be involved such as smart metering and/or load balancing mentioned above.

Implementations of the user communication device 116 can include the user communication device being internal or external to electrical energy transfer receiving device, etc. The user communication device 116 can include mobile devices, social networks, home or corporate based devices, etc. The user communication device 116 can transmit/

receive information to/from the wireless electrical energy transfer receiving device **110** regarding status of electrical energy transfer associated with user plans or payment program information, etc. The user communication device **116** can transmit/receive information to/from the wireless electrical energy transfer imparting station(s) **112** regarding status of electrical energy transfer associated with user plans or payment program information, etc. The user communication device **116** can send to the wireless electrical energy transfer receiving device **110** electrical energy transfer management information re user plans, payment programs, etc. The user communication device **116** can receive from the wireless electrical energy transfer receiving device **110** electrical energy transfer management information re user plans, payment programs, etc. The user communication device **116** can send to the wireless electrical energy transfer imparting station(s) **112** electrical energy transfer management information re user plans, payment programs, etc. The user communication device **116** can receive from the wireless electrical energy transfer imparting station(s) **112** electrical energy transfer management information re user plans, payment programs, etc. The user communication device **116** can send to the user interface **118** electrical energy transfer management information re user plans, payment programs, etc. The user communication device **116** can receive from the user interface **118** electrical energy transfer management information re user plans, payment programs, etc.

The user communication device **116** with the user interface **118** can include but are not limited to one or more of the following: a mobile device, a tablet, a cell phone, a smart phone, a gaming unit, a laptop, a walkie-talkie, a notebook computer, a tablet, using operating systems including Android, iOS, Win 8 or other operating systems and/or including one or more other types of wireless mobile device.

Exemplary implementations of the user communication device **116** can include an employer based information system such as an employee information center accessible by employer or employees for status tracking, planning facilities, incentives distribution, etc. For instance, employers could include Google Inc., Cisco Inc., Amazon Inc., etc. Employee perks could be tracked and otherwise utilized by the employee information center such as including the employer covering costs of electrical energy transfer to charge an employee's electric vehicle parked in an employee parking space provided by the employer as a convenience to the employee.

Other implementations of the user communication device **116** can include an information center for high-end residential dwellings for status tracking, planning, updating occupant status, load leveling within house, monitoring and reporting on impact of battery electrical energy transfer, vehicle use, etc. For example construction contractors of upscale condominiums, high-end smart homes, etc. Including furnishing infrastructures could be involved with installation of such exemplary implementations. Aspects can include smart home information centers that can provide such functions as establishment of appropriate time(s) to charge electric vehicle(s) based on predicted use by occupants of such vehicle(s) based on input from such occupants through active and passive means such as direct inquiry of occupants or review of occupant itineraries stored in calendaring databases and other databases.

Implementations of the user interface **118** of the user communication device **116** can include visual or audio output re inquiries as to user's plans re use of electrical energy transfer receiving device to include itinerary or calendar of user or others to use the electrical energy transfer

receiving device, plan can include payment plans, maintenance of device, etc. Other output can include information re status of current or planned electrical energy transfer as impacting user's plans, etc. The user interface **118** can accept input from user re payment program, planned use of electrical energy transfer receiving device to impact method of electrical energy transfer such as fast or slow electrical energy transfer rates, etc. The user interface **118** can send to user communication device **116** electrical energy transfer management information re user plans, payment programs, etc. The user interface **118** can receive from the user communication device **116** electrical energy transfer management information re user plans, payment programs, etc.

Exemplary implementations of the user interface **118** can include a user interface to an employee information center accessible by employer or employees for status tracking, planning facilities, incentives distribution, etc. Such employers can include Google Inc., Cisco Inc., Amazon Inc., etc. Other implementations of the user interface **118** can include a user interface to information center for high-end residential dwellings for status tracking, planning, etc. For example implementations can be provided by construction contractors of upscale condominiums, high-end smart homes, etc. including furnishing infrastructures such as using smart home information centers as discussed above.

While particular aspects of the present subject matter described herein have been shown and described, it will be apparent to those skilled in the art that, based upon the teachings herein, changes and modifications may be made without departing from the subject matter described herein and its broader aspects and, therefore, the appended claims are to encompass within their scope all such changes and modifications as are within the true spirit and scope of the subject matter described herein. It will be understood by those within the art that, in general, terms used herein, and especially in the appended claims (e.g., bodies of the appended claims) are generally intended as "open" terms (e.g., the term "including" should be interpreted as "including but not limited to," the term "having" should be interpreted as "having at least," the term "includes" should be interpreted as "includes but is not limited to," etc.).

It will be further understood by those within the art that if a specific number of an introduced claim recitation is intended, such an intent will be explicitly recited in the claim, and in the absence of such recitation no such intent is present. For example, as an aid to understanding, the following appended claims may contain usage of the introductory phrases "at least one" and "one or more" to introduce claim recitations. However, the use of such phrases should not be construed to imply that the introduction of a claim recitation by the indefinite articles "a" or "an" limits any particular claim containing such introduced claim recitation to claims containing only one such recitation, even when the same claim includes the introductory phrases "one or more" or "at least one" and indefinite articles such as "a" or "an" (e.g., "a" and/or "an" should typically be interpreted to mean "at least one" or "one or more"); the same holds true for the use of definite articles used to introduce claim recitations. In addition, even if a specific number of an introduced claim recitation is explicitly recited, those skilled in the art will recognize that such recitation should typically be interpreted to mean at least the recited number (e.g., the bare recitation of "two recitations," without other modifiers, typically means at least two recitations, or two or more recitations).

Furthermore, in those instances where a convention analogous to "at least one of A, B, and C, etc." is used, in general such a construction is intended in the sense one

having skill in the art would understand the convention (e.g., “a system having at least one of A, B, and C” would include but not be limited to systems that have A alone, B alone, C alone, A and B together, A and C together, B and C together, and/or A, B, and C together, etc.). In those instances where a convention analogous to “at least one of A, B, or C, etc.” is used, in general such a construction is intended in the sense one having skill in the art would understand the convention (e.g., “a system having at least one of A, B, or C” would include but not be limited to systems that have A alone, B alone, C alone, A and B together, A and C together, B and C together, and/or A, B, and C together, etc.). It will be further understood by those within the art that typically a disjunctive word and/or phrase presenting two or more alternative terms, whether in the description, claims, or drawings, should be understood to contemplate the possibilities of including one of the terms, either of the terms, or both terms unless context dictates otherwise. For example, the phrase “A or B” will be typically understood to include the possibilities of “A” or “B” or “A and B.”

With respect to the appended claims, those skilled in the art will appreciate that recited operations therein may generally be performed in any order. Also, although various operational flows are presented in a sequence(s), it should be understood that the various operations may be performed in other orders than those which are illustrated, or may be performed concurrently. Examples of such alternate orderings may include overlapping, interleaved, interrupted, reordered, incremental, preparatory, supplemental, simultaneous, reverse, or other variant orderings, unless context dictates otherwise. Furthermore, terms like “responsive to,” “related to,” or other past-tense adjectives are generally not intended to exclude such variants, unless context dictates otherwise.

This application may make reference to one or more trademarks, e.g., a word, letter, symbol, or device adopted by one manufacturer or merchant and used to identify and/or distinguish his or her product from those of others. Trademark names used herein are set forth in such language that makes clear their identity, that distinguishes them from common descriptive nouns, that have fixed and definite meanings, or, in many if not all cases, are accompanied by other specific identification using terms not covered by trademark. In addition, trademark names used herein have meanings that are well-known and defined in the literature, or do not refer to products or compounds for which knowledge of one or more trade secrets is required in order to divine their meaning. All trademarks referenced in this application are the property of their respective owners, and the appearance of one or more trademarks in this application does not diminish or otherwise adversely affect the validity of the one or more trademarks. All trademarks, registered or unregistered, that appear in this application are assumed to include a proper trademark symbol, e.g., the circle R or bracketed capitalization (e.g., [trademark name]), even when such trademark symbol does not explicitly appear next to the trademark. To the extent a trademark is used in a descriptive manner to refer to a product or process, that trademark should be interpreted to represent the corresponding product or process as of the date of the filing of this patent application.

Throughout this application, the terms “in implementation (s),” “in one embodiment,” “in some embodiments,” “in several embodiments,” “in at least one embodiment,” “in various embodiments,” etc., may be used. Each of these terms, and all such similar terms should be construed as “in at least one embodiment, and possibly but not necessarily all

embodiments,” unless explicitly stated otherwise. Specifically, unless explicitly stated otherwise, the intent of phrases like these is to provide non-exclusive and non-limiting examples of implementations of the invention. The mere statement that one, some, or may embodiments include one or more things or have one or more features, does not imply that all embodiments include one or more things or have one or more features, but also does not imply that such embodiments must exist. It is a mere indicator of an example and should not be interpreted otherwise, unless explicitly stated as such.

Those skilled in the art will appreciate that the foregoing specific exemplary processes and/or devices and/or technologies are representative of more general processes and/or devices and/or technologies taught elsewhere herein, such as in the claims filed herewith and/or elsewhere in the present application.

Turning now to FIG. 2, FIG. 2 depicts some aspects also depicted in FIGS. 1A-1H and discussed above regarding communication between employment information center 116a having employment information center communication system 117, electric vehicle 110a, and wireless electrical energy transfer imparting station 112.

Turning now to FIG. 3, the employment information center communication system 117 is depicted to include processor 117a, memory 117b, operating system 117c, and device interface 117e.

Processor(s)

Processor 117a may include one or more microprocessors, central processing units (“cpu”), a graphics processing units (“gpu”), physics processing units, digital signal processors, network processors, floating point processors, and the other processors. In implementation(s), processor 117a may be a server. In implementation(s), processor 117a may be a distributed-core processor. Although processor 117a can be understood in one sense as depicted as a single processor that is part of a single employment information center communication system 117, processor 117a may be multiple processors distributed over one or many employment information center communication systems 117, which may or may not be configured to operate together. Processor 117a is illustrated as being configured to execute computer readable instructions in order to execute one or more operations described above, and as illustrated in FIGS. 8-11-F.

Memory System(s)

Further shown in FIG. 3, employment information center communication system 117 includes memory 117b, which may include memory, cache memory such as random access memory (RAM), flash memory, synchronous random access memory (SRAM), dynamic random access memory (DRAM), or other types of memory such as read only memory (“ROM”), programmable read only memory (“PROM”), flash memory, hard drives, erasable programmable read-only memory (EPROM), disk-based media, disc-based media, magnetic storage, optical storage, volatile memory, nonvolatile memory, mass storage devices, and any combination thereof. In implementation(s), memory 117b may be at single network site(s) or separated from the communication system 117, e.g., available on different system(s) on a network, wired or wirelessly. For example, in a networked system, there may be many communication systems 117 having memory 117b as located at central server(s) that may be a few feet away or located across an ocean. In implementation(s) memory 117b may be located at multiple network sites, including sites that are distant from each other.

Operating System(s)

Referring again to FIG. 3, employment information center communication system 117 includes operating system 117c, some versions thereof being mobile or otherwise, and may include processing module m10, which may further include modules (some of which are described below), and may further include virtual machines 117d (such as process virtual machines, virtual machines of hardware, virtual machines of virtual machines, Java virtual machines, Dalvik virtual machines, virtual machines for use with Android operating systems such as Samsung or Google mobile devices or for use with other mobile operating systems such as Apple iOS on Microsoft Windows based mobile operating systems, etc.).

Device Interface(s)

As shown also in FIG. 3, employment information center communication system 117 can include device interface 117e, which can include user interface 117f, device input 117g, and device output 117h.

In implementation(s), device interface 117e can include any component that allows interaction with its environment. For example, in implementation(s) device interface 117e can include one or more sensors, e.g., a camera, a microphone, an accelerometer, a thermometer, a satellite positioning system (SPS) sensor, a barometer, a humidity sensor, a compass, a gyroscope, a magnetometer, a pressure sensor, an oscillation detector, a light sensor, an inertial measurement unit (IMU), a tactile sensor, a touch sensor, a flexibility sensor, a microelectromechanical system (MEMS), a radio, including a wireless radio, a transmitter, a receiver, an emitter, a broadcaster, etc.

In implementation(s), device interface 117e also may include one or more user interface components, e.g., user interface 117f (e.g., although they are drawn separately, in implementation(s), user interface 117f is a type of device interface 117e), and in implementation(s) including one or more device inputs 117g and one or more device outputs 117h. User interface 117f may include any hardware, software, firmware, and combination thereof that allows one or more users to interact with employment information center communication system 117, and for vice versa. In implementation(s), user interface 117f may include a monitor, screen, touchscreen, liquid crystal display (“LCD”) screen, light emitting diode (“LED”) screen, speaker, handset, earpiece, keyboard, keypad, touchpad, mouse, trackball, remote control, button set, microphone, video camera, still camera, a charge-coupled device (“CCD”) element, a photovoltaic element, etc.

Referring again to FIG. 3, implementation(s) of device interface 117e may include one or more components in addition to or integrated with user interface 117f to provide ways that communication system 117 can input and output information with its environment(s) and/or user(s). These components of device interface 117e for user interface 117f, device input 117g, and/or device output 117h may include one or more sensors, e.g., a camera, a microphone, an accelerometer, a thermometer, a satellite positioning system (SPS) sensor, a barometer, a humidity sensor, a compass, a gyroscope, a magnetometer, a pressure sensor, an oscillation detector, a light sensor, an inertial measurement unit (IMU), a tactile sensor, a touch sensor, a flexibility sensor, a microelectromechanical system (MEMS), a radio, including a wireless radio, a transmitter, a receiver, an emitter, a broadcaster, etc., and other components as well to serve user interface, input and/or output function(s) for device interface 117e such as for user interface 117f, device input 117g and device output 117h.

Further examples of user interface 117f, device input 117g, and/or device output 117h may include any hardware, software, firmware, and combination thereof, to provide capability for a user thereof to interact with employment information center communication system 117. Implementation(s) of user interface 117f, device input 117g, and/or device output 117h can include monitor(s), screen(s), touchscreen(s), liquid crystal display (“LCD”) screen(s), light emitting diode (“LED”) screen(s), speaker(s), handset(s), earpiece(s), keyboard(s), keypad(s), touchpad(s), mouse(s), trackball(s), remote control(s), button set(s), microphone(s), video camera(s), still camera(s), a charge-coupled device (“CCD”) element(s), a photovoltaic element(s), etc.

As other examples, implementation(s) of device interface 117e can include including portions for outputting information, inputting information, and/or controlling aspects thereof. Various arrangements such as display window(s), audio emitter(s), tactile interface(s), button(s), slider(s), gesture interface(s), articulation(s), knob(s), icon(s), desktop(s), ribbon(s), bar(s), tool(s), stylus area(s), keypad(s), keyboard(s), and other audio, video, graphic, tactile, etc. input, output, or control aspects can be used. For instance, graphical user interface presentations can be presented upon display surfaces while other input and/or output aspects can be utilized.

Modules

Implementations of modules can involve different combinations (limited to patentable subject matter under 35 U.S.C. 101) of one or more aspects from one or more electrical circuitry arrangements and/or one or more aspects from one or more instructions.

In one or more implementations, as shown in FIG. 4, the processing module m10 may include electronically tracking employment information associated with employees as users of electric vehicles and related to wireless electrical energy storage charging for vehicular propulsion of the electric vehicles module m11.

In one or more implementations, as shown in FIG. 4, the processing module m10 may include electronically assimilating inquiry information regarding the wireless electrical energy storage charging for the vehicular propulsion of the electric vehicles module m12.

In one or more implementations, as shown in FIG. 4, the processing module m10 may include electronically supplying wireless electrical energy storage charging management information regarding aspects of the wireless electrical energy storage charging for the vehicular propulsion of the electric vehicles based upon the employment information and based upon the inquiry information module m13.

In one or more implementations, as shown in FIG. 5-A, module m11 may include tracking employment information involving forecast related information in electronic form module m1101.

In one or more implementations, as shown in FIG. 5-A, module m1101 may include tracking employment information involving internet cloud-based collaboration systems module m1102.

In one or more implementations, as shown in FIG. 5-A, module m1101 may include tracking employment information involving incentive-based employee programs module m1103. In one or more implementations, as shown in FIG. 5-A, module m1101 may include tracking employment information involving human relations department employee status information module m1104.

In one or more implementations, as shown in FIG. 5-A, module m1101 may include tracking employment information involving employee compensation information module m1105.

In one or more implementations, as shown in FIG. 5-A, module m1101 may include tracking employment information involving employee job performance information module m1106.

In one or more implementations, as shown in FIG. 5-A, module m1101 may include tracking employment information involving employee group objectives of employer module m1107.

In one or more implementations, as shown in FIG. 5-A, module m1101 may include tracking employment information involving guidelines imposed on employer for employee participation in electric vehicle use module m1108.

In one or more implementations, as shown in FIG. 5-A, module m1101 may include tracking employment information involving employee input to social networking systems module m1109.

In one or more implementations, as shown in FIG. 5-A, module m1101 may include tracking employment information involving employment tax strategies of the employees module m1110.

In one or more implementations, as shown in FIG. 5-A, module m1101 may include tracking employment information involving compensation objectives of the employees module m1111.

In one or more implementations, as shown in FIG. 5-A, module m1101 may include tracking employment information involving voucher related aspects regarding the employees module m1112.

In one or more implementations, as shown in FIG. 5-A, module m1101 may include tracking employment information involving gift program details associated with the employees module m1113.

In one or more implementations, as shown in FIG. 5-A, module m1101 may include tracking employment information involving retirement benefits of the employees module m1114.

In one or more implementations, as shown in FIG. 5-B, module m1101 may include tracking employment information involving access of employment system databases module m1115.

In one or more implementations, as shown in FIG. 5-B, module m1101 may include tracking employment information involving data calls to electronic employee calendaring systems module m1116. In one or more implementations, as shown in FIG. 5-B, module m1101 may include tracking employment information involving access to employee scheduling programs module m1117.

In one or more implementations, as shown in FIG. 5-B, module m1101 may include tracking employment information involving electronic monitoring of employee cell phone conversations module m1118.

In one or more implementations, as shown in FIG. 5-B, module m1101 may include tracking employment information involving electronic recordings of in-person employee conversations module m1119.

In one or more implementations, as shown in FIG. 5-B, module m1101 may include tracking employment information involving data access to employee e-mail systems module m1120.

In one or more implementations, as shown in FIG. 5-B, module m1101 may include tracking employment information involving access to electronic employee vehicle maintenance logs module m1121.

In one or more implementations, as shown in FIG. 5-B, module m1101 may include tracking employment information involving electronic queries of historical employee vehicle use records module m1122.

In one or more implementations, as shown in FIG. 5-B, module m1101 may include tracking employment information as provided electronically from electric vehicle employee use logs module m1123.

In one or more implementations, as shown in FIG. 5-B, module m11 may include tracking employment information regarding electric vehicles related to the employees module m1124.

In one or more implementations, as shown in FIG. 5-B, module m1124 may include tracking employment information regarding employee drivers of an electric vehicle module m1125.

In one or more implementations, as shown in FIG. 5-B, module m1124 may include tracking employment information regarding employee occupants of a plurality of electric vehicles to receive electrical energy from a local electrical grid substation module m1126.

In one or more implementations, as shown in FIG. 5-B, module m1124 may include tracking employment information regarding actual recorded electric vehicle employee use compared with planned electric vehicle employee use module m1127.

In one or more implementations, as shown in FIG. 5-C, module m1124 may include tracking employment information regarding recording employee driving patterns associated with the electric vehicles module m1128.

In one or more implementations, as shown in FIG. 5-C, module m1124 may include tracking employment information regarding non-driver occupant employee ride-sharing plans module m1129.

In one or more implementations, as shown in FIG. 5-C, module m1124 may include tracking employment information regarding priorities distributed among the employees for use of the electric vehicles module m1130.

In one or more implementations, as shown in FIG. 5-C, module m1124 may include tracking employment information regarding use of the electric vehicles by drivers before electrical energy storage charging of the electric vehicles occurs after the electric vehicles is driven by another driver module m1131.

In one or more implementations, as shown in FIG. 5-C, module m1124 may include tracking employment information as merged plans of multiple employee drivers of the electric vehicles for consecutive periods of use planned to occur before the electric vehicles are returned to receive electrical energy storage charging module m1132.

In one or more implementations, as shown in FIG. 5-C, module m1124 may include tracking employment information regarding electric vehicles related to the employees including tracking employment information associated with individual employee incentive programs of the employees module m1133.

In one or more implementations, as shown in FIG. 5-C, module m1124 may include tracking employment information regarding electric vehicles related to the employees including tracking employment information associated with employee group benefit programs module m1134.

In one or more implementations, as shown in FIG. 5-C, module m1124 may include tracking employment informa-

tion regarding electric vehicles related to the employees including tracking employment information associated with prioritized tasks of work schedules module m1135.

In one or more implementations, as shown in FIG. 5-C, module m1124 may include tracking employment information regarding planned number of occupants to use the electric vehicles before the electric vehicles receive electrical energy storage charging module m1136.

In one or more implementations, as shown in FIG. 5-D, module m11 may include tracking employment information regarding electric vehicle features associated with input by the employees module m1137.

In one or more implementations, as shown in FIG. 5-D, module m1137 may include tracking employment information involving electric vehicle feature information regarding range of the electric vehicles in an all-electric mode module m1138.

In one or more implementations, as shown in FIG. 5-D, module m1137 may include tracking employment information involving electric vehicle feature information regarding range of the electric vehicles in hybrid electric-fuel modes module m1139.

In one or more implementations, as shown in FIG. 5-D, module m1137 may include tracking employment information involving electric vehicle feature information regarding maintenance schedules for the electric vehicles module m1140.

In one or more implementations, as shown in FIG. 5-D, module m1137 may include tracking employment information involving electric vehicle feature information regarding fueling capacity of the electric vehicles as hybrid electric vehicles module m1141.

In one or more implementations, as shown in FIG. 5-D, module m1137 may include tracking employment information involving electric vehicle feature information regarding specifications of another electric vehicles other than the electric vehicles, the another electric vehicles involved with plans to receive wireless electrical energy storage charging from electrical equipment shared with the electric vehicles module m1142.

In one or more implementations, as shown in FIG. 5-D, module m1137 may include tracking employment information involving electric vehicle feature information regarding the electric vehicles as all-electric vehicles module m1143.

In one or more implementations, as shown in FIG. 5-D, module m1137 may include tracking employment information involving electric vehicle feature information regarding the electric vehicles as hybrid-electric vehicles module m1144.

In one or more implementations, as shown in FIG. 5-E, module m1137 may include tracking employment information involving electric vehicle feature information regarding the electric vehicles including wireless electrical energy storage charging tracking devices to receive electrical energy storage charging involving field magnetic resonance induction module m1145.

In one or more implementations, as shown in FIG. 5-E, module m1137 may include tracking employment information involving electric vehicle feature information regarding the electric vehicles including wireless electrical energy storage charging tracking devices to receive electrical energy storage charging involving highly resonant inductive wireless power transfer module m1146.

In one or more implementations, as shown in FIG. 5-E, module m1137 may include tracking employment information involving electric vehicle feature information regarding the electric vehicles including wireless electrical energy

storage charging tracking devices to receive electrical energy storage charging involving wireless capacitive charging module m1147.

In one or more implementations, as shown in FIG. 5-E, module m1137 may include tracking employment information involving tracking electric vehicle feature information regarding the electric vehicles including electrical energy storage devices module m1148.

In one or more implementations, as shown in FIG. 5-E, module m1148 may include tracking employment information involving tracking electric vehicle feature information regarding the electric vehicles including electrical energy storage as capacitive electrical energy storage devices module m1149.

In one or more implementations, as shown in FIG. 5-E, module m1148 may include tracking employment information involving tracking electric vehicle feature information regarding the electric vehicles including electrical energy storage as lithium ion, lead acid, or nickel cadmium electrical energy storage devices module m1150.

In one or more implementations, as shown in FIG. 5-E, module m1148 may include tracking employment information involving tracking electric vehicle feature information regarding the electric vehicles including storage life aspects of electrical energy storage module m1151.

In one or more implementations, as shown in FIG. 5-F, module m1137 may include tracking employment information regarding employee or employer preferences of location for energy transfer to the electric vehicles module m1152.

In one or more implementations, as shown in FIG. 5-F, module m1152 may include tracking employment information involving employee or employer preferences of location other than home locations of planned employee occupants of the electric vehicles for electrical energy storage charging of the electric vehicles module m1153.

In one or more implementations, as shown in FIG. 5-F, module m1152 may include tracking employment information involving employee or employer preferences of location for electrical energy storage charging of the electric vehicles at locations of vocational employ of planned employee occupants of the electric vehicles module m1154.

In one or more implementations, as shown in FIG. 5-F, module m1152 may include tracking employment information involving employee or employer preferences of location for electrical energy storage charging of the electric vehicles at locations on planned routes of travel of the electric vehicles module m1155.

In one or more implementations, as shown in FIG. 5-F, module m1152 may include tracking employment information involving employee or employer preferences of location for electrical energy storage charging of the electric vehicles at garage locations for housing the electric vehicles module m1156.

In one or more implementations, as shown in FIG. 5-F, module m1152 may include tracking employment information involving employee or employer preferences of location for electrical energy storage charging of the electric vehicles at park and ride locations for parking the electric vehicles module m1157.

In one or more implementations, as shown in FIG. 5-F, module m1152 may include tracking employment information involving employee or employer preferences of location for electrical energy storage charging of the electric vehicles at parking lot locations for parking the electric vehicles module m1158.

In one or more implementations, as shown in FIG. 5-F, module m1152 may include tracking employment informa-

tion involving employee or employer preferences of location for electrical energy storage charging of the electric vehicles at parking garage locations for parking the electric vehicles module m1159.

In one or more implementations, as shown in FIG. 5-G, module m1152 may include tracking employment information involving employee or employer preferences of location for non-electrical energy storage charging of the electric vehicles as a hybrid-electric vehicle at re-fueling station locations module m1160.

In one or more implementations, as shown in FIG. 5-G, module m1152 may include tracking employment information involving employee or employer preferences of location for electrical energy storage charging of the electric vehicles at static charging locations along routes of travel of the electric vehicles module m1161.

In one or more implementations, as shown in FIG. 5-G, module m1152 may include tracking employment information involving employee or employer preferences of location for electrical energy storage charging of the electric vehicles based on historical or predicted availability of wireless electrical energy storage charging provided by organizations employing employee occupants of the electric vehicles module m1162.

In one or more implementations, as shown in FIG. 5-G, module m1152 may include tracking employment information involving employee or employer preferences of location for electrical energy storage charging of the electric vehicles at locations for mechanical maintenance of the electric vehicles module m1163.

In one or more implementations, as shown in FIG. 5-G, module m1152 may include tracking employment information involving employee or employer preferences for fuels used to re-fuel the electric vehicles as hybrid electric vehicles module m1164.

In one or more implementations, as shown in FIG. 5-G, module m1152 may include tracking employment information involving employee or employer preferences for contingency plans for unplanned unavailability to the electric vehicles of wireless electrical energy storage charging module m1165.

In one or more implementations, as shown in FIG. 6-A, module m12 may include assimilating inquiry information wirelessly module m1201.

In one or more implementations, as shown in FIG. 6-A, module m1201 may include wirelessly assimilating inquiry information involving RFID tags module m1202.

In one or more implementations, as shown in FIG. 6-A, module m1201 may include wirelessly assimilating inquiry information involving blue tooth supported communication module m1203.

In one or more implementations, as shown in FIG. 6-A, module m1201 may include wirelessly assimilating inquiry information involving WiFi facilitated communication module m1204.

In one or more implementations, as shown in FIG. 6-A, module m1201 may include wirelessly assimilating inquiry information involving computer network protocol communication module m1205.

In one or more implementations, as shown in FIG. 6-A, module m1201 may include wirelessly assimilating inquiry information involving infrared supported communication module m1206.

In one or more implementations, as shown in FIG. 6-A, module m12 may include assimilating inquiry information involving direct non-wireless communication module m1207.

In one or more implementations, as shown in FIG. 6-A, module m1207 may include assimilating inquiry information involving direct wire connections module m1208.

In one or more implementations, as shown in FIG. 6-A, module m1207 may include assimilating inquiry information involving sound wave broadcasts module m1209.

In one or more implementations, as shown in FIG. 6-A, module m12 may include assimilating inquiry information involving explicit actions by electric vehicle user employees module m1210.

In one or more implementations, as shown in FIG. 6-A, module m1210 may include assimilating inquiry information involving contactless smart card systems located on electric vehicles module m1211.

In one or more implementations, as shown in FIG. 6-A, module m1210 may include assimilating inquiry information involving manual entering of data involving keypads module m1212.

In one or more implementations, as shown in FIG. 6-A, module m1210 may include assimilating inquiry information involving direct text entry module m1213.

In one or more implementations, as shown in FIG. 6-A, module m1210 may include assimilating inquiry information involving humans announcing information directed in reply to wireless electrical energy storage charging sound reception systems module m1214.

In one or more implementations, as shown in FIG. 6-B, module m1210 may include assimilating inquiry information regarding employee uses of the electric vehicles module m1215.

In one or more implementations, as shown in FIG. 6-B, module m1215 may include assimilating inquiry information involving assimilating terrain or traffic information regarding employee routes of travel for the electric vehicles module m1216.

In one or more implementations, as shown in FIG. 6-B, module m1215 may include assimilating inquiry information involving assimilating employee commuter routing information for the electric vehicles module m1217.

In one or more implementations, as shown in FIG. 6-B, module m1215 may include assimilating inquiry information involving assimilating trip advisory information regarding employee routes of travel for the electric vehicles module m1218.

In one or more implementations, as shown in FIG. 6-B, module m1215 may include assimilating inquiry information involving assimilating information regarding alternative modes of transportation along routes of employee travel for the electric vehicles module m1219.

In one or more implementations, as shown in FIG. 6-B, module m1215 may include assimilating inquiry information involving assimilating information regarding periods in which the electric vehicles will be unavailable for use by the employees module m1220.

In one or more implementations, as shown in FIG. 6-B, module m1215 may include assimilating inquiry information involving assimilating information regarding planned errands to be run by employees of the electric vehicles module m1221.

In one or more implementations, as shown in FIG. 6-B, module m1215 may include assimilating inquiry information involving assimilating information regarding commercial delivery schedules driven by employees utilizing the electric vehicles module m1222.

In one or more implementations, as shown in FIG. 6-B, module m1215 may include assimilating inquiry informa-



tion involving assimilating information regarding courier service use by the employees of the electric vehicles module m1223.

In one or more implementations, as shown in FIG. 6-C, module m1215 may include assimilating inquiry information involving assimilating information regarding industrial cargo transport by the employees of the electric vehicles module m1224.

In one or more implementations, as shown in FIG. 6-C, module m1215 may include assimilating inquiry information involving assimilating information regarding driving habits of the employees associated with driving the electric vehicles module m1225.

In one or more implementations, as shown in FIG. 6-C, module m1215 may include assimilating inquiry information involving assimilating information regarding itineraries associated with use of the electric vehicles by the employees module m1226.

In one or more implementations, as shown in FIG. 6-C, module m1215 may include assimilating inquiry information involving assimilating information regarding weather forecasts associated with travel involving use by the employees of the electric vehicles module m1227.

In one or more implementations, as shown in FIG. 6-C, module m1215 may include assimilating inquiry information involving assimilating information regarding news broadcasts associated with travel involving use of the electric vehicles by the employees module m1228.

In one or more implementations, as shown in FIG. 6-C, module m1215 may include assimilating inquiry information regarding emergency warning messages associated with employee use of the electric vehicles module m1229.

In one or more implementations, as shown in FIG. 6-C, module m1215 may include assimilating inquiry information involving assimilating information regarding availability of alternate transportation by the employees within designated distances from wireless electrical energy storage charging for transferring electrical energy to the electric vehicles module m1230.

In one or more implementations, as shown in FIG. 6-C, module m1215 may include assimilating information regarding employee ride-share programs associated with travel routes traveled by the electric vehicles module m1231.

In one or more implementations, as shown in FIG. 6-D, module m12 may include assimilating inquiry information from locations of wireless electrical energy storage charging module m1232.

In one or more implementations, as shown in FIG. 6-D, module m1232 may include assimilating inquiry information related to schedules for electrical load sharing for electrical devices sharing electrical power sources with wireless electrical energy storage charging associated with the electric vehicles module m1233.

In one or more implementations, as shown in FIG. 6-D, module m1232 may include assimilating inquiry information related to charging rate capacity of wireless electrical energy storage charging module m1234.

In one or more implementations, as shown in FIG. 6-D, module m1232 may include assimilating inquiry information at locations of wireless electrical energy storage charging including assimilating inquiry information related to consumer incentive programs based on electricity cost schedules module m1235.

In one or more implementations, as shown in FIG. 6-D, module m1232 may include assimilating inquiry information related to electricity financial cost rate schedules module m1236.

In one or more implementations, as shown in FIG. 6-D, module m1232 may include assimilating inquiry information related to electricity load share capacity schedules module m1237.

In one or more implementations, as shown in FIG. 6-D, module m1232 may include assimilating inquiry information related to electric utility capacity information involving communication channels of wireless electrical energy storage charging module m1238.

In one or more implementations, as shown in FIG. 6-D, module m1232 may include assimilating inquiry information related to electrical energy charging appointments reserved for electrical vehicles other than the electric vehicles module m1239.

In one or more implementations, as shown in FIG. 6-D, module m1232 may include assimilating inquiry information related to maximum charging rate capacities of wireless electrical energy storage charging module m1240.

In one or more implementations, as shown in FIG. 6-D, module m1232 may include assimilating inquiry information related to cost information for priority handling of wireless electrical energy storage charging for the electric vehicles module m1241.

In one or more implementations, as shown in FIG. 6-D, module m1232 may include assimilating inquiry information related to wireless electrical energy storage charging availability schedules for the electric vehicles module m1242.

In one or more implementations, as shown in FIG. 6-E, module m1232 may include assimilating inquiry information related to histories of electrical energy consumption by wireless electrical energy storage charging module m1243.

In one or more implementations, as shown in FIG. 6-E, module m1232 may include wirelessly supplying wireless electrical energy storage charging management information involving RFID tags module m1244.

In one or more implementations, as shown in FIG. 6-E, module m1232 may include assimilating inquiry information related to peak demand and reserve capacity of wireless electrical energy storage charging module m1245.

In one or more implementations, as shown in FIG. 6-E, module m1232 may include assimilating inquiry information related to communication with electric utility smart grid information systems with updates regarding electricity consumption from electric utility databases module m1246.

In one or more implementations, as shown in FIG. 6-E, module m1232 may include assimilating inquiry information related to priority classification for electric vehicle charging scheduling requests of wireless electrical energy storage charging module m1247.

In one or more implementations, as shown in FIG. 6-E, module m1232 may include assimilating inquiry information related to electric vehicle employee profile classifications module m1248.

In one or more implementations, as shown in FIG. 6-E, module m1232 may include assimilating inquiry information related to electrical energy use of associated local grid electrical energy provider resources for other than charging of the electric vehicles module m1249.

In one or more implementations, as shown in FIG. 6-E, module m1232 may include assimilating inquiry information related to plans for charging of electric vehicles other than the electric vehicles module m1250.

In one or more implementations, as shown in FIG. 6-E, module m1232 may include assimilating inquiry information related to technical specifications of wireless electrical energy storage charging module m1251.

In one or more implementations, as shown in FIG. 6-E, module m1232 may include assimilating inquiry information involving computer network communication linking wireless electrical energy storage charging module m1252.

In one or more implementations, as shown in FIG. 7-A, module m13 may include supplying wireless electrical energy storage charging management information wirelessly module m1301.

In one or more implementations, as shown in FIG. 7-A, module m1301 may include wirelessly supplying wireless electrical energy storage charging management information involving RFID tags module m1302.

In one or more implementations, as shown in FIG. 7-A, module m1301 may include wirelessly supplying wireless electrical energy storage charging management information involving blue tooth supported communication module m1303.

In one or more implementations, as shown in FIG. 7-A, module m1301 may include wirelessly supplying wireless electrical energy storage charging management information involving WiFi facilitated communication module m1304.

In one or more implementations, as shown in FIG. 7-A, module m1301 may include wirelessly supplying wireless electrical energy storage charging management information involving packetized network communication module m1305.

In one or more implementations, as shown in FIG. 7-A, module m1301 may include wirelessly supplying wireless electrical energy storage charging management information involving infrared supported communication module m1306.

In one or more implementations, as shown in FIG. 7-A, module m13 may include supplying wireless electrical energy storage charging management information involving direct non-wireless communication module m1307.

In one or more implementations, as shown in FIG. 7-A, module m1307 may include supplying wireless electrical energy storage charging management information involving direct non-wireless communication module m1308.

In one or more implementations, as shown in FIG. 7-A, module m1307 may include supplying wireless electrical energy storage charging management information involving direct sound wave broadcasts module m1309.

In one or more implementations, as shown in FIG. 7-B, module m13 may include supplying wireless electrical energy storage charging management information to locations of wireless electrical energy storage charging module m1310.

In one or more implementations, as shown in FIG. 7-B, module m1310 may include supplying wireless electrical energy storage charging management information to electric vehicles present at the locations of wireless electrical energy storage charging module m1311.

In one or more implementations, as shown in FIG. 7-B, module m1310 may include supplying wireless electrical energy storage charging management information based on identification and verification of the employees module m1312.

In one or more implementations, as shown in FIG. 7-B, module m1310 may include supplying wireless electrical energy storage charging management information regarding verification of selection of wireless electrical energy storage charging for the electrical vehicles module m1313.

In one or more implementations, as shown in FIG. 7-B, module m1310 may include supplying wireless electrical energy storage charging management information regarding financial status information for employee accounts of the employees module m1314.

In one or more implementations, as shown in FIG. 7-B, module m1310 may include supplying wireless electrical energy storage charging management information based on charging rate capacity of wireless electrical energy storage charging module m1315.

In one or more implementations, as shown in FIG. 7-B, module m1310 may include supplying wireless electrical energy storage charging management information involving electrical charging rate for electrical energy storage devices of the electric vehicles module m1316.

In one or more implementations, as shown in FIG. 7-B, module m1310 may include supplying wireless electrical energy storage charging management information concerning use planning for the electric vehicles module m1317.

In one or more implementations, as shown in FIG. 7-B, module m1310 may include supplying wireless electrical energy storage charging management information involving amount of time the electric vehicles are available for wireless electrical energy storage charging module m1318.

In one or more implementations, as shown in FIG. 7-B, module m1310 may include supplying wireless electrical energy storage charging management information involving amount of electrical energy available to be transferred to the electric vehicles in a designated period of time by wireless electrical energy storage charging module m1319.

In one or more implementations, as shown in FIG. 7-C, module m1310 may include supplying wireless electrical energy storage charging management information involving approval of electric vehicle use profile of the employees module m1320.

In one or more implementations, as shown in FIG. 7-C, module m1310 may include supplying wireless electrical energy storage charging management information involving impact from planned wireless electrical energy storage charging schedule to itinerary and route information associated with the electric vehicles module m1321.

In one or more implementations, as shown in FIG. 7-C, module m13 may include supplying wireless electrical energy storage charging management information to communication links involving wireless electrical energy storage charging and the electric vehicles module m1322.

In one or more implementations, as shown in FIG. 7-C, module m1322 may include supplying wireless electrical energy storage charging management information involving contactless smart card readers module m1323.

In one or more implementations, as shown in FIG. 7-C, module m1322 may include supplying wireless electrical energy storage charging management information involving RFID tag readers module m1324.

In one or more implementations, as shown in FIG. 7-C, module m1322 may include supplying wireless electrical energy storage charging management information involving manual entry keypads module m1325.

In one or more implementations, as shown in FIG. 7-C, module m1322 may include supplying wireless electrical energy storage charging management information involving blue tooth communication devices module m1326.

In one or more implementations, as shown in FIG. 7-C, module m1322 may include supplying wireless electrical energy storage charging management information to WiFi communication devices module m1327.

In one or more implementations, as shown in FIG. 7-C, module m1322 may include supplying wireless electrical energy storage charging management information to packetized communication networks module m1328.

In one or more implementations, as shown in FIG. 7-C, module m1322 may include supplying wireless electrical energy storage charging management information to infrared communication devices module m1329.

Flowcharts

An operational flow o10 as shown in FIG. 8 represents example operations related to electronically tracking employment information at least in part associated with one or more employees as users of one or more electric vehicles and at least in part related to wireless electrical energy storage charging for vehicular propulsion of the one or more electric vehicles; electronically assimilating inquiry information regarding at least in part the wireless electrical energy storage charging for the vehicular propulsion of the one or more electric vehicles; and electronically supplying wireless electrical energy storage charging management information regarding one or more aspects of the wireless electrical energy storage charging for the vehicular propulsion of the one or more electric vehicles based at least in part upon at least a portion of the employment information and based at least in part upon at least a portion of the inquiry information.

FIG. 8 and those figures that follow may have various examples of operational flows, and explanation may be provided with respect to the above-described examples and/or with respect to other examples and contexts. Nonetheless, it should be understood that the operational flows may be executed in a number of other environments and contexts, and/or in modified versions. Furthermore, although the various operational flows are presented in the sequence(s) illustrated, it should be understood that the various operations may be performed in other orders than those which are illustrated, or may be performed concurrently.

In FIG. 8 and those figures that follow, various operations may be depicted in a box-within-a-box manner. Such depictions may indicate that an operation in an internal box may comprise an optional exemplary implementation of the operational step illustrated in one or more external boxes. However, it should be understood that internal box operations may be viewed as independent operations separate from any associated external boxes and may be performed in any sequence with respect to all other illustrated operations, or may be performed concurrently.

For ease of understanding, the flowcharts are organized such that the initial flowcharts present implementations via an example implementation and thereafter the following flowcharts present alternate implementations and/or expansions of the initial flowchart(s) as either sub-component operations or additional component operations building on one or more earlier-presented flowcharts. Those having skill in the art will appreciate that the style of presentation utilized herein (e.g., beginning with a presentation of a flowchart(s) presenting an example implementation and thereafter providing additions to and/or further details in subsequent flowcharts) generally allows for a rapid and easy understanding of the various process implementations. In addition, those skilled in the art will further appreciate that the style of presentation used herein also lends itself well to modular and/or object-oriented program design paradigms.

In one or more implementations, as shown in FIG. 8, the operational flow o10 proceeds to operation o11 for electronically tracking employment information at least in part associated with one or more employees as users of one or

more electric vehicles and at least in part related to wireless electrical energy storage charging for vehicular propulsion of the one or more electric vehicles. Origination of a physically tangible component group can be accomplished through skilled in the art design choice selection including use of one or more components and/or subsystems explicitly and/or implicitly referred to herein for at least in part implementing execution of one or more instructions of the operation o11, for performance of the operation o11 by an electrical circuitry arrangement as activated thereto, and/or otherwise fulfillment of the operation o11. One or more non-transitory signal bearing physical media can bear the one or more instructions that when executed can direct performance of the operation o11. Furthermore, electronically tracking employment information associated with employees as users of electric vehicles and related to wireless electrical energy storage charging for vehicular propulsion of the electric vehicles module m11 depicted in FIG. 4 as being included in the processing module m10, when executed and/or activated, can direct performance of and/or perform the operation o11. Illustratively, in one or more implementations, the operation o11 can be carried out, for example, by electronically tracking (e.g. collecting, storing, annotating, accessing, retrieving, accumulating, monitoring, reporting, analyzing, summarizing, condensing, applying, etc.) employment information (e.g. performance, identification, organizational, background, educational, work history, social affiliations, goals, milestones, membership, accomplishments, detractions, objectives, awards, demerits, extracurricular, etc.) at least in part associated (e.g. tangentially, directly, organizational, ethically, regionally, demographically, vocationally, generationally, educationally, politically, recreationally, etc.) with one or more employees (e.g. individual, group, corporate, governmental, civic, educational, volunteer, retired, job hunter, candidate, temporary, permanent, etc.) as users (e.g. drivers, riders, maintainers, sales persons, regular, occasional, ad hoc, commuter, pleasure, business, etc.) of one or more electric vehicles (e.g. all-electric, hybrid, gas-electric, diesel-electric, propane-electric, fuel-cell-electric, common-rail electric, car, truck, short distance, long distance, van, bus, cart, commercial, private, governmental, etc.) and at least in part related (e.g. tangentially, directly, occasionally, temporarily, permanently, fully, partially, etc.) to wireless (e.g. electromagnetic resonance, short distance, long distance, high power, low power, static, dynamic, etc.) electrical energy storage (e.g. battery, lead-acid, metal hydride, nickel-cadmium, chemical, solid state, capacitive, gaseous, compressed gas based, etc.) charging (e.g. fast charge, slow trickle, low density, high density, recurrent, sporadic, ad hoc, predictive, total, partial, remedial, etc.) for vehicular propulsion (e.g. total, partial, direct drive, hybrid drive, wheel based, transmission based, static drive, dynamic drive, rail drive, full, complimentary, etc.) of the one or more electric vehicles (e.g. all-electric, hybrid, gas-electric, diesel-electric, propane-electric, fuel-cell-electric, common-rail electric, car, truck, short distance, long distance, van, bus, cart, commercial, private, governmental, etc.).

In one or more implementations, as shown in FIG. 8, the operational flow o10 proceeds to operation o12 for electronically assimilating inquiry information regarding at least in part the wireless electrical energy storage charging for the vehicular propulsion of the one or more electric vehicles. Origination of a physically tangible component group can be accomplished through skilled in the art design choice selection including use of one or more components and/or subsystems explicitly and/or implicitly referred to herein for

at least in part implementing execution of one or more instructions of the operation o12, for performance of the operation o12 by an electrical circuitry arrangement as activated thereto, and/or otherwise fulfillment of the operation o12. One or more non-transitory signal bearing physical media can bear the one or more instructions that when executed can direct performance of the operation o12. Furthermore, electronically assimilating inquiry information regarding the wireless electrical energy storage charging for the vehicular propulsion of the electric vehicles module m12 depicted in FIG. 4 as being included in the processing module m10, when executed and/or activated, can direct performance of and/or perform the operation o12. Illustratively, in one or more implementations, the operation o12 can be carried out, for example, by electronically assimilating (e.g. on-going, temporary, ad hoc, scheduled, periodic, receiving, gathering, collecting, monitoring, grouping, noting, storing, assessing, distilling, etc.) inquiry information (e.g. resultant from inquiry, containing inquiry, conclusory, preliminary, intermediary, supportive, background, associative, secondary, tertiary, etc.) regarding (e.g. directly, tangentially, remotely, linked through chain of reasoning, etc.) at least in part the wireless (e.g. electromagnetic resonance, short distance, long distance, high power, low power, static, dynamic, etc.) electrical energy storage (e.g. battery, lead-acid, metal hydride, nickel-cadmium, chemical, solid state, capacitive, gaseous, compressed gas based, etc.) charging (e.g. fast charge, slow trickle, low density, high density, recurrent, sporadic, ad hoc, predictive, total, partial, remedial, etc.) for the vehicular propulsion (e.g. total, partial, direct drive, hybrid drive, wheel based, transmission based, static drive, dynamic drive, rail drive, full, complimentary, etc.) of the one or more electric vehicles (e.g. all-electric, hybrid, gas-electric, diesel-electric, propane-electric, fuel-cell-electric, common-rail electric, car, truck, short distance, long distance, van, bus, cart, commercial, private, governmental, etc.).

In one or more implementations, as shown in FIG. 8, the operational flow o10 proceeds to operation o13 for electronically supplying wireless electrical energy storage charging management information regarding one or more aspects of the wireless electrical energy storage charging for the vehicular propulsion of the one or more electric vehicles based at least in part upon at least a portion of the employment information and based at least in part upon at least a portion of the inquiry information. Origination of a physically tangible component group can be accomplished through skilled in the art design choice selection including use of one or more components and/or subsystems explicitly and/or implicitly referred to herein for at least in part implementing execution of one or more instructions of the operation o13, for performance of the operation o13 by an electrical circuitry arrangement as activated thereto, and/or otherwise fulfillment of the operation o13. One or more non-transitory signal bearing physical media can bear the one or more instructions that when executed can direct performance of the operation o13. Furthermore, electronically supplying wireless electrical energy storage charging management information regarding aspects of the wireless electrical energy storage charging for the vehicular propulsion of the electric vehicles based upon the employment information and based upon the inquiry information module m13 depicted in FIG. 4 as being included in the processing module m10, when executed and/or activated, can direct performance of and/or perform the operation o13. Illustratively, in one or more implementations, the operation o13 can be carried out, for example, by electronically supplying

(e.g. transmitting, relaying, furnishing, scheduled, ad hoc, periodic, responding, displaying, sending, etc.) wireless (e.g. electromagnetic resonance, short distance, long distance, high power, low power, static, dynamic, etc.) electrical energy storage (e.g. battery, lead-acid, metal hydride, nickel-cadmium, chemical, solid state, capacitive, gaseous, compressed gas based, etc.) charging management information (e.g. parameters, direction, instruction list, summary, detailed history, assessment background, etc.) regarding (e.g. directly, tangentially, remotely, linked through chain of reasoning, etc.) one or more aspects (e.g. factors, contributory, foundational, direct, indirect, regular, sporadic, considerations, secondary, tertiary, etc.) of the wireless (e.g. electromagnetic resonance, short distance, long distance, high power, low power, static, dynamic, etc.) electrical energy storage (e.g. battery, lead-acid, metal hydride, nickel-cadmium, chemical, solid state, capacitive, gaseous, compressed gas based, etc.) charging (e.g. fast charge, slow trickle, low density, high density, recurrent, sporadic, ad hoc, predictive, total, partial, remedial, etc.) for the vehicular propulsion (e.g. total, partial, direct drive, hybrid drive, wheel based, transmission based, static drive, dynamic drive, rail drive, full, complimentary, etc.) of the one or more electric vehicles (e.g. all-electric, hybrid, gas-electric, diesel-electric, propane-electric, fuel-cell-electric, common-rail electric, car, truck, short distance, long distance, van, bus, cart, commercial, private, governmental, etc.) based (e.g. direct, indirect, implied, conclusory, evidentiary, tangentially, suggestively, etc.) at least in part upon at least a portion (e.g. data cell, section, summary, background, entire, overview, condensation, comparative, etc.) of the employment information (e.g. performance, identification, organizational, background, educational, work history, social affiliations, goals, milestones, membership, accomplishments, detractions, objectives, awards, demerits, extra-curricular, etc.) and based (e.g. direct, indirect, implied, conclusory, evidentiary, tangentially, suggestively, etc.) at least in part upon at least a portion (e.g. data cell, section, summary, background, entire, overview, condensation, comparative, etc.) of the inquiry information (e.g. resultant from inquiry, containing inquiry, conclusory, preliminary, intermediary, supportive, background, associative, secondary, tertiary, etc.).

In one or more implementations, as shown in FIG. 9-A, the operation o11 can include operation o1101 for electronically tracking employment information at least in part associated with one or more employees as users of one or more electric vehicles and at least in part related to wireless electrical energy storage charging for vehicular propulsion of the one or more electric vehicles including tracking employment information involving at least in part forecast related information at least in part in electronic form. Origination of a physically tangible component group can be accomplished through skilled in the art design choice selection including use of one or more components and/or subsystems explicitly and/or implicitly referred to herein for at least in part implementing execution of one or more instructions of the operation o1101, for performance of the operation o1101 by an electrical circuitry arrangement as activated thereto, and/or otherwise fulfillment of the operation o1101. One or more non-transitory signal bearing physical media can bear the one or more instructions that when executed can direct performance of the operation o1101. Furthermore, tracking employment information involving forecast related information in electronic form module m1101 depicted in FIG. 5-A as being included in the module m11, when executed and/or activated, can direct

performance of and/or perform the operation o1101. Illustratively, in one or more implementations, the operation o1101 can be carried out, for example, by electronically tracking (e.g. collecting, storing, annotating, accessing, retrieving, accumulating, monitoring, reporting, analyzing, summarizing, condensing, applying, etc.) employment information (e.g. performance, identification, organizational, background, educational, work history, social affiliations, goals, milestones, membership, accomplishments, detractions, objectives, awards, demerits, extra-curricular, etc.) at least in part associated (e.g. tangentially, directly, organizational, ethically, regionally, demographically, vocationally, generationally, educationally, politically, recreationally, etc.) with one or more employees (e.g. individual, group, corporate, governmental, civic, educational, volunteer, retired, job hunter, candidate, temporary, permanent, etc.) as users (e.g. drivers, riders, maintainers, sales persons, regular, occasional, ad hoc, commuter, pleasure, business, etc.) of one or more electric vehicles (e.g. all-electric, hybrid, gas-electric, diesel-electric, propane-electric, fuel-cell-electric, common-rail electric, car, truck, short distance, long distance, van, bus, cart, commercial, private, governmental, etc.) and at least in part related (e.g. tangentially, directly, occasionally, temporarily, permanently, fully, partially, etc.) to wireless (e.g. electromagnetic resonance, short distance, long distance, high power, low power, static, dynamic, etc.) electrical energy storage (e.g. battery, lead-acid, metal hydride, nickel-cadmium, chemical, solid state, capacitive, gaseous, compressed gas based, etc.) charging (e.g. fast charge, slow trickle, low density, high density, recurrent, sporadic, ad hoc, predictive, total, partial, remedial, etc.) for vehicular propulsion (e.g. total, partial, direct drive, hybrid drive, wheel based, transmission based, static drive, dynamic drive, rail drive, full, complimentary, etc.) of the one or more electric vehicles (e.g. all-electric, hybrid, gas-electric, diesel-electric, propane-electric, fuel-cell-electric, common-rail electric, car, truck, short distance, long distance, van, bus, cart, commercial, private, governmental, etc.) including tracking employment information involving at least in part forecast related information at least in part in electronic form (e.g. tracking information by mining data contained in projections based on historical data, or based on scheduling, planning, conferencing, or other computer based information, etc.).

In one or more implementations, as shown in FIG. 9-A, the operation o1101 can include operation o1102 for tracking employment information involving at least in part forecast related information at least in part in electronic form including tracking employment information involving at least in part one or more internet cloud-based collaboration systems. Origination of a physically tangible component group can be accomplished through skilled in the art design choice selection including use of one or more components and/or subsystems explicitly and/or implicitly referred to herein for at least in part implementing execution of one or more instructions of the operation o1102, for performance of the operation o1102 by an electrical circuitry arrangement as activated thereto, and/or otherwise fulfillment of the operation o1102. One or more non-transitory signal bearing physical media can bear the one or more instructions that when executed can direct performance of the operation o1102. Furthermore, tracking employment information involving internet cloud-based collaboration systems module m1102 depicted in FIG. 5-A as being included in the module m1101, when executed and/or activated, can direct performance of and/or perform the operation o1102. Illustratively, in one or more implementations, the operation

o1102 can be carried out, for example, by tracking employment information involving at least in part forecast related information at least in part in electronic form (e.g. tracking information by mining data contained in projections based on historical data, or based on scheduling, planning, conferencing, or other computer based information, etc.) including tracking employment information involving at least in part one or more internet cloud-based collaboration systems (e.g. tracking information by mining data contained in internet server based software platforms that including such features as scheduling, planning, conferencing, or other content, etc.).

In one or more implementations, as shown in FIG. 9-A, the operation o1101 can include operation o1103 for tracking employment information involving at least in part forecast related information at least in part in electronic form including tracking employment information involving at least in part incentive-based employee programs. Origination of a physically tangible component group can be accomplished through skilled in the art design choice selection including use of one or more components and/or subsystems explicitly and/or implicitly referred to herein for at least in part implementing execution of one or more instructions of the operation o1103, for performance of the operation o1103 by an electrical circuitry arrangement as activated thereto, and/or otherwise fulfillment of the operation o1103. One or more non-transitory signal bearing physical media can bear the one or more instructions that when executed can direct performance of the operation o1103. Furthermore, tracking employment information involving incentive-based employee programs module m1103 depicted in FIG. 5-A as being included in the module m1101, when executed and/or activated, can direct performance of and/or perform the operation o1103. Illustratively, in one or more implementations, the operation o1103 can be carried out, for example, by tracking employment information involving at least in part forecast related information at least in part in electronic form (e.g. tracking information by mining data contained in projections based on historical data, or based on scheduling, planning, conferencing, or other computer based information, etc.) including tracking employment information involving at least in part incentive-based employee programs (e.g. tracking information by mining data contained in financial, time-off, task assignment or perk structures regarding how to incentivize workers of a company or elsewhere, etc.).

In one or more implementations, as shown in FIG. 9-A, the operation o1101 can include operation o1104 for tracking employment information involving at least in part forecast related information at least in part in electronic form including tracking employment information involving at least in part human relations department employee status information. Origination of a physically tangible component group can be accomplished through skilled in the art design choice selection including use of one or more components and/or subsystems explicitly and/or implicitly referred to herein for at least in part implementing execution of one or more instructions of the operation o1104, for performance of the operation o1104 by an electrical circuitry arrangement as activated thereto, and/or otherwise fulfillment of the operation o1104. One or more non-transitory signal bearing physical media can bear the one or more instructions that when executed can direct performance of the operation o1104. Furthermore, tracking employment information involving human relations department employee status information module m1104 depicted in FIG. 5-A as being included in the module m1101, when executed and/or acti-

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vated, can direct performance of and/or perform the operation o1104. Illustratively, in one or more implementations, the operation o1104 can be carried out, for example, by tracking employment information involving at least in part forecast related information at least in part in electronic form (e.g. tracking information by mining data contained in projections based on historical data, or based on scheduling, planning, conferencing, or other computer based information, etc.) including tracking employment information involving at least in part human relations department employee status information (e.g. tracking information by mining data contained in performance reviews, bonus payouts, employment related awards or other aspects related to employee involvement in the work place capture through departmental function, etc.).

In one or more implementations, as shown in FIG. 9-A, the operation o1101 can include operation o1105 for tracking employment information involving at least in part forecast related information at least in part in electronic form including tracking employment information involving at least in part employee compensation information. Origination of a physically tangible component group can be accomplished through skilled in the art design choice selection including use of one or more components and/or subsystems explicitly and/or implicitly referred to herein for at least in part implementing execution of one or more instructions of the operation o1105, for performance of the operation o1105 by an electrical circuitry arrangement as activated thereto, and/or otherwise fulfillment of the operation o1105. One or more non-transitory signal bearing physical media can bear the one or more instructions that when executed can direct performance of the operation o1105. Furthermore, tracking employment information involving employee compensation information module m1105 depicted in FIG. 5-A as being included in the module m1101, when executed and/or activated, can direct performance of and/or perform the operation o1105. Illustratively, in one or more implementations, the operation o1105 can be carried out, for example, by tracking employment information involving at least in part forecast related information at least in part in electronic form (e.g. tracking information by mining data contained in projections based on historical data, or based on scheduling, planning, conferencing, or other computer based information, etc.) including tracking employment information involving at least in part employee compensation information (e.g. tracking information by mining data contained in financial or other material reward structures tied in with performance parameters such as objectives met, or achievements attained related to activities associated with work place environments of one or more workers, managers, temporary or permanent staff, etc.).

In one or more implementations, as shown in FIG. 9-A, the operation o1101 can include operation o1106 for tracking employment information involving at least in part forecast related information at least in part in electronic form including tracking employment information involving at least in part employee job performance information. Origination of a physically tangible component group can be accomplished through skilled in the art design choice selection including use of one or more components and/or subsystems explicitly and/or implicitly referred to herein for at least in part implementing execution of one or more instructions of the operation o1106, for performance of the operation o1106 by an electrical circuitry arrangement as activated thereto, and/or otherwise fulfillment of the operation o1106. One or more non-transitory signal bearing physical media can bear the one or more instructions that

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when executed can direct performance of the operation o1106. Furthermore, tracking employment information involving employee job performance information module m1106 depicted in FIG. 5-A as being included in the module m1101, when executed and/or activated, can direct performance of and/or perform the operation o1106. Illustratively, in one or more implementations, the operation o1106 can be carried out, for example, by tracking employment information involving at least in part forecast related information at least in part in electronic form (e.g. tracking information by mining data contained in projections based on historical data, or based on scheduling, planning, conferencing, or other computer based information, etc.) including tracking employment information involving at least in part employee job performance information (e.g. tracking information by mining data contained manager reviews of employee performance including how objectives were met or not met, peer reviews, particular accomplishments achieved, future goals, and other aspects related to carrying out tasks, assignments, and other position or non-position related attendant to one or more work place environments, etc.).

In one or more implementations, as shown in FIG. 9-A, the operation o1101 can include operation o1107 for tracking employment information involving at least in part forecast related information at least in part in electronic form including tracking employment information involving at least in part employee group objectives of employer. Origination of a physically tangible component group can be accomplished through skilled in the art design choice selection including use of one or more components and/or subsystems explicitly and/or implicitly referred to herein for at least in part implementing execution of one or more instructions of the operation o1107, for performance of the operation o1107 by an electrical circuitry arrangement as activated thereto, and/or otherwise fulfillment of the operation o1107. One or more non-transitory signal bearing physical media can bear the one or more instructions that when executed can direct performance of the operation o1107. Furthermore, tracking employment information involving employee group objectives of employer module m1107 depicted in FIG. 5-A as being included in the module m1101, when executed and/or activated, can direct performance of and/or perform the operation o1107. Illustratively, in one or more implementations, the operation o1107 can be carried out, for example, by tracking employment information involving at least in part forecast related information at least in part in electronic form (e.g. tracking information by mining data contained in projections based on historical data, or based on scheduling, planning, conferencing, or other computer based information, etc.) including tracking employment information involving at least in part employee group objectives of employer (e.g. tracking information by mining data contained in documented achievements, goals, set-backs, milestones, met, to be met, missed, slipped, by one or more employees, workers, permanent or temporary staff having identifying characteristics, designations, assignments, etc. to provide basis for grouping of such, etc.).

In one or more implementations, as shown in FIG. 9-B, the operation o1101 can include operation o1108 for tracking employment information involving at least in part forecast related information at least in part in electronic form including tracking employment information involving at least in part guidelines imposed on employer for employee participation in electric vehicle use. Origination of a physically tangible component group can be accomplished through skilled in the art design choice selection including use of one or more components and/or subsystems explicitly

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and/or implicitly referred to herein for at least in part implementing execution of one or more instructions of the operation o1108, for performance of the operation o1108 by an electrical circuitry arrangement as activated thereto, and/or otherwise fulfillment of the operation o1108. One or more non-transitory signal bearing physical media can bear the one or more instructions that when executed can direct performance of the operation o1108. Furthermore, tracking employment information involving guidelines imposed on employer for employee participation in electric vehicle use module m1108 depicted in FIG. 5-A as being included in the module m1101, when executed and/or activated, can direct performance of and/or perform the operation o1108. Illustratively, in one or more implementations, the operation o1108 can be carried out, for example, by tracking employment information involving at least in part forecast related information at least in part in electronic form (e.g. tracking information by mining data contained in projections based on historical data, or based on scheduling, planning, conferencing, or other computer based information, etc.) including tracking employment information involving at least in part guidelines imposed on employer for employee participation in electric vehicle use (e.g. tracking information by mining data contained in one or more items of direction, instruction, advisement, optional points, on behavior, expectations, mandates, cautionary measures, routines, emergency measures for workers, temporary or permanent staff in relation to their involvement with electric vehicles, etc.).

In one or more implementations, as shown in FIG. 9-B, the operation o1101 can include operation o1109 for tracking employment information involving at least in part forecast related information at least in part in electronic form including tracking employment information involving at least in part employee input to one or more social networking systems. Origination of a physically tangible component group can be accomplished through skilled in the art design choice selection including use of one or more components and/or subsystems explicitly and/or implicitly referred to herein for at least in part implementing execution of one or more instructions of the operation o1109, for performance of the operation o1109 by an electrical circuitry arrangement as activated thereto, and/or otherwise fulfillment of the operation o1109. One or more non-transitory signal bearing physical media can bear the one or more instructions that when executed can direct performance of the operation o1109. Furthermore, tracking employment information involving employee input to social networking systems module m1109 depicted in FIG. 5-A as being included in the module m1101, when executed and/or activated, can direct performance of and/or perform the operation o1109. Illustratively, in one or more implementations, the operation o1109 can be carried out, for example, by tracking employment information involving at least in part forecast related information at least in part in electronic form (e.g. tracking information by mining data contained in projections based on historical data, or based on scheduling, planning, conferencing, or other computer based information, etc.) including tracking employment information involving at least in part employee input to one or more social networking systems (e.g. tracking information by mining data contained in comment, posts, chats, blogs, texting, etc. by workers, temporary or permanent staff or one or more companies, civic bodies, etc.).

In one or more implementations, as shown in FIG. 9-B, the operation o1101 can include operation o1110 for tracking employment information involving at least in part forecast related information at least in part in electronic form includ-

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ing tracking employment information involving at least in part employment tax strategies of the one or more employees. Origination of a physically tangible component group can be accomplished through skilled in the art design choice selection including use of one or more components and/or subsystems explicitly and/or implicitly referred to herein for at least in part implementing execution of one or more instructions of the operation o1110, for performance of the operation o1110 by an electrical circuitry arrangement as activated thereto, and/or otherwise fulfillment of the operation o1110. One or more non-transitory signal bearing physical media can bear the one or more instructions that when executed can direct performance of the operation o1110. Furthermore, tracking employment information involving employment tax strategies of the employees module m1110 depicted in FIG. 5-A as being included in the module m1101, when executed and/or activated, can direct performance of and/or perform the operation o1110. Illustratively, in one or more implementations, the operation o1110 can be carried out, for example, by tracking employment information involving at least in part forecast related information at least in part in electronic form (e.g. tracking information by mining data contained in projections based on historical data, or based on scheduling, planning, conferencing, or other computer based information, etc.) including tracking employment information involving at least in part employment tax strategies of the one or more employees (e.g. tracking information by mining data contained in CPA driven tax structures, personal tax payment histories, tax designations for individuals, groups, companies, corporations, etc.).

In one or more implementations, as shown in FIG. 9-B, the operation o1101 can include operation o1111 for tracking employment information involving at least in part forecast related information at least in part in electronic form including tracking employment information involving at least in part compensation objectives of the one or more employees. Origination of a physically tangible component group can be accomplished through skilled in the art design choice selection including use of one or more components and/or subsystems explicitly and/or implicitly referred to herein for at least in part implementing execution of one or more instructions of the operation o1111, for performance of the operation o1111 by an electrical circuitry arrangement as activated thereto, and/or otherwise fulfillment of the operation o1111. One or more non-transitory signal bearing physical media can bear the one or more instructions that when executed can direct performance of the operation o1111. Furthermore, tracking employment information involving compensation objectives of the employees module m1111 depicted in FIG. 5-A as being included in the module m1101, when executed and/or activated, can direct performance of and/or perform the operation o1111. Illustratively, in one or more implementations, the operation o1111 can be carried out, for example, by tracking employment information involving at least in part forecast related information at least in part in electronic form (e.g. tracking information by mining data contained in projections based on historical data, or based on scheduling, planning, conferencing, or other computer based information, etc.) including tracking employment information involving at least in part compensation objectives of the one or more employees (e.g. tracking information by mining data contained in agreed upon, requested, bargained, rejected, etc. salary, bonus, penalty or other financial compensation structures, etc.).

In one or more implementations, as shown in FIG. 9-B, the operation o1101 can include operation o1112 for tracking

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employment information involving at least in part forecast related information at least in part in electronic form including tracking employment information involving at least in part voucher related aspects regarding at least in part the one or more employees. Origination of a physically tangible component group can be accomplished through skilled in the art design choice selection including use of one or more components and/or subsystems explicitly and/or implicitly referred to herein for at least in part implementing execution of one or more instructions of the operation o1112, for performance of the operation o1112 by an electrical circuitry arrangement as activated thereto, and/or otherwise fulfillment of the operation o1112. One or more non-transitory signal bearing physical media can bear the one or more instructions that when executed can direct performance of the operation o1112. Furthermore, tracking employment information involving voucher related aspects regarding the employees module m1112 depicted in FIG. 5-A as being included in the module m1101, when executed and/or activated, can direct performance of and/or perform the operation o1112. Illustratively, in one or more implementations, the operation o1112 can be carried out, for example, by tracking employment information involving at least in part forecast related information at least in part in electronic form (e.g. tracking information by mining data contained in projections based on historical data, or based on scheduling, planning, conferencing, or other computer based information, etc.) including tracking employment information involving at least in part voucher related aspects regarding at least in part the one or more employees (e.g. tracking information by mining data contained in coupons for shopping, purchase discounts related to services, organizational memberships, etc.).

In one or more implementations, as shown in FIG. 9-B, the operation o1101 can include operation o1113 for tracking employment information involving at least in part forecast related information at least in part in electronic form including tracking employment information involving at least in part gift program details associated with the one or more employees. Origination of a physically tangible component group can be accomplished through skilled in the art design choice selection including use of one or more components and/or subsystems explicitly and/or implicitly referred to herein for at least in part implementing execution of one or more instructions of the operation o1113, for performance of the operation o1113 by an electrical circuitry arrangement as activated thereto, and/or otherwise fulfillment of the operation o1113. One or more non-transitory signal bearing physical media can bear the one or more instructions that when executed can direct performance of the operation o1113. Furthermore, tracking employment information involving gift program details associated with the employees module m1113 depicted in FIG. 5-A as being included in the module m1101, when executed and/or activated, can direct performance of and/or perform the operation o1113. Illustratively, in one or more implementations, the operation o1113 can be carried out, for example, by tracking employment information involving at least in part forecast related information at least in part in electronic form (e.g. tracking information by mining data contained in projections based on historical data, or based on scheduling, planning, conferencing, or other computer based information, etc.) including tracking employment information involving at least in part gift program details associated with the one or more employees (e.g. tracking information by mining data contained in gift cards for local stores, internet shopping, company provided equipment, products, services, etc.).

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In one or more implementations, as shown in FIG. 9-C, the operation o1101 can include operation o1114 for tracking employment information involving at least in part forecast related information at least in part in electronic form including tracking employment information involving at least in part retirement benefits of the one or more employees. Origination of a physically tangible component group can be accomplished through skilled in the art design choice selection including use of one or more components and/or subsystems explicitly and/or implicitly referred to herein for at least in part implementing execution of one or more instructions of the operation o1114, for performance of the operation o1114 by an electrical circuitry arrangement as activated thereto, and/or otherwise fulfillment of the operation o1114. One or more non-transitory signal bearing physical media can bear the one or more instructions that when executed can direct performance of the operation o1114. Furthermore, tracking employment information involving retirement benefits of the employees module m1114 depicted in FIG. 5-A as being included in the module m1101, when executed and/or activated, can direct performance of and/or perform the operation o1114. Illustratively, in one or more implementations, the operation o1114 can be carried out, for example, by tracking employment information involving at least in part forecast related information at least in part in electronic form (e.g. tracking information by mining data contained in projections based on historical data, or based on scheduling, planning, conferencing, or other computer based information, etc.) including tracking employment information involving at least in part retirement benefits of the one or more employees (e.g. tracking information by mining data contained in severance packages, workload planning for corporate projects, performance incentive structures related to retirement planning, etc.).

In one or more implementations, as shown in FIG. 9-C, the operation o1101 can include operation o1115 for tracking employment information involving at least in part forecast related information at least in part in electronic form including tracking employment information involving at least in part access of one or more employment system databases. Origination of a physically tangible component group can be accomplished through skilled in the art design choice selection including use of one or more components and/or subsystems explicitly and/or implicitly referred to herein for at least in part implementing execution of one or more instructions of the operation o1115, for performance of the operation o1115 by an electrical circuitry arrangement as activated thereto, and/or otherwise fulfillment of the operation o1115. One or more non-transitory signal bearing physical media can bear the one or more instructions that when executed can direct performance of the operation o1115. Furthermore, tracking employment information involving access of employment system databases module m1115 depicted in FIG. 5-B as being included in the module m1101, when executed and/or activated, can direct performance of and/or perform the operation o1115. Illustratively, in one or more implementations, the operation o1115 can be carried out, for example, by tracking employment information involving at least in part forecast related information at least in part in electronic form (e.g. tracking information by mining data contained in projections based on historical data, or based on scheduling, planning, conferencing, or other computer based information, etc.) including tracking employment information involving at least in part access of one or more employment system databases (e.g. tracking information involving access into one or more human relations databases regarding perks, bonuses, rewards, incen-



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tives or other compensation associated with one or more electric vehicle employees that are drive or otherwise ride in one or more electric vehicles potentially available for charging at one or more vicinities of an employer of the one or more electric vehicle employees, etc.).

In one or more implementations, as shown in FIG. 9-C, the operation o1101 can include operation o1116 for tracking employment information involving at least in part forecast related information at least in part in electronic form including tracking employment information involving at least in part data calls to one or more electronic employee calendaring systems. Origination of a physically tangible component group can be accomplished through skilled in the art design choice selection including use of one or more components and/or subsystems explicitly and/or implicitly referred to herein for at least in part implementing execution of one or more instructions of the operation o1116, for performance of the operation o1116 by an electrical circuitry arrangement as activated thereto, and/or otherwise fulfillment of the operation o1116. One or more non-transitory signal bearing physical media can bear the one or more instructions that when executed can direct performance of the operation o1116. Furthermore, tracking employment information involving data calls to electronic employee calendaring systems module m1116 depicted in FIG. 5-B as being included in the module m1101, when executed and/or activated, can direct performance of and/or perform the operation o1116. Illustratively, in one or more implementations, the operation o1116 can be carried out, for example, by tracking employment information involving at least in part forecast related information at least in part in electronic form (e.g. tracking information by mining data contained in projections based on historical data, or based on scheduling, planning, conferencing, or other computer based information, etc.) including tracking employment information involving at least in part data calls to one or more electronic employee calendaring systems (e.g. tracking information by querying into one or more calendaring systems to determine how one or more electric vehicles are to be used over a course of time by factoring in relevant activity listed in the one or more calendaring systems, etc.).

In one or more implementations, as shown in FIG. 9-C, the operation o1101 can include operation o1117 for tracking employment information involving at least in part forecast related information at least in part in electronic form including tracking employment information involving at least in part access to one or more employee scheduling programs. Origination of a physically tangible component group can be accomplished through skilled in the art design choice selection including use of one or more components and/or subsystems explicitly and/or implicitly referred to herein for at least in part implementing execution of one or more instructions of the operation o1117, for performance of the operation o1117 by an electrical circuitry arrangement as activated thereto, and/or otherwise fulfillment of the operation o1117. One or more non-transitory signal bearing physical media can bear the one or more instructions that when executed can direct performance of the operation o1117. Furthermore, tracking employment information involving access to employee scheduling programs module m1117 depicted in FIG. 5-B as being included in the module m1101, when executed and/or activated, can direct performance of and/or perform the operation o1117. Illustratively, in one or more implementations, the operation o1117 can be carried out, for example, by tracking employment information involving at least in part forecast related information at least in part in electronic form (e.g. tracking information by

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mining data contained in projections based on historical data, or based on scheduling, planning, conferencing, or other computer based information, etc.) including tracking employment information involving at least in part access to one or more employee scheduling programs (e.g. tracking information by analyzing one or more scheduled activities containing in one or more scheduling programs associated with one or more group projects and/or personal errands of one or more electric vehicle employees, etc.).

In one or more implementations, as shown in FIG. 9-C, the operation o1101 can include operation o1118 for tracking employment information involving at least in part forecast related information at least in part in electronic form including tracking employment information involving at least in part electronic monitoring of one or more employee cell phone conversations. Origination of a physically tangible component group can be accomplished through skilled in the art design choice selection including use of one or more components and/or subsystems explicitly and/or implicitly referred to herein for at least in part implementing execution of one or more instructions of the operation o1118, for performance of the operation o1118 by an electrical circuitry arrangement as activated thereto, and/or otherwise fulfillment of the operation o1118. One or more non-transitory signal bearing physical media can bear the one or more instructions that when executed can direct performance of the operation o1118. Furthermore, tracking employment information involving electronic monitoring of employee cell phone conversations module m1118 depicted in FIG. 5-B as being included in the module m1101, when executed and/or activated, can direct performance of and/or perform the operation o1118. Illustratively, in one or more implementations, the operation o1118 can be carried out, for example, by tracking employment information involving at least in part forecast related information at least in part in electronic form (e.g. tracking information by mining data contained in projections based on historical data, or based on scheduling, planning, conferencing, or other computer based information, etc.) including tracking employment information involving at least in part electronic monitoring of one or more employee cell phone conversations (e.g. tracking information by extracting relevant information of one or more cell phone calls either in real time or involving at least in part recorded information either of oral or textual content, etc.).

In one or more implementations, as shown in FIG. 9-C, the operation o1101 can include operation o1119 for tracking employment information involving at least in part forecast related information at least in part in electronic form including tracking employment information involving at least in part one or more electronic recordings of in-person employee conversations. Origination of a physically tangible component group can be accomplished through skilled in the art design choice selection including use of one or more components and/or subsystems explicitly and/or implicitly referred to herein for at least in part implementing execution of one or more instructions of the operation o1119, for performance of the operation o1119 by an electrical circuitry arrangement as activated thereto, and/or otherwise fulfillment of the operation o1119. One or more non-transitory signal bearing physical media can bear the one or more instructions that when executed can direct performance of the operation o1119. Furthermore, tracking employment information involving electronic recordings of in-person employee conversations module m1119 depicted in FIG. 5-B as being included in the module m1101, when executed and/or activated, can direct performance of and/or perform

the operation o1119. Illustratively, in one or more implementations, the operation o1119 can be carried out, for example, by tracking employment information involving at least in part forecast related information at least in part in electronic form (e.g. tracking information by mining data contained in projections based on historical data, or based on scheduling, planning, conferencing, or other computer based information, etc.) including tracking employment information involving at least in part one or more electronic recordings of in-person employee conversations (e.g. tracking information involving at least in part mining recording of oral conversations by one or more electric vehicle employees regarding plans associated with use of the one or more electric vehicles, etc.).

In one or more implementations, as shown in FIG. 9-D, the operation o1101 can include operation o1120 for tracking employment information involving at least in part forecast related information at least in part in electronic form including tracking employment information involving at least in part data access to one or more employee e-mail systems. Origination of a physically tangible component group can be accomplished through skilled in the art design choice selection including use of one or more components and/or subsystems explicitly and/or implicitly referred to herein for at least in part implementing execution of one or more instructions of the operation o1120, for performance of the operation o1120 by an electrical circuitry arrangement as activated thereto, and/or otherwise fulfillment of the operation o1120. One or more non-transitory signal bearing physical media can bear the one or more instructions that when executed can direct performance of the operation o1120. Furthermore, tracking employment information involving data access to employee e-mail systems module m1120 depicted in FIG. 5-B as being included in the module m1101, when executed and/or activated, can direct performance of and/or perform the operation o1120. Illustratively, in one or more implementations, the operation o1120 can be carried out, for example, by tracking employment information involving at least in part forecast related information at least in part in electronic form (e.g. tracking information by mining data contained in projections based on historical data, or based on scheduling, planning, conferencing, or other computer based information, etc.) including tracking employment information involving at least in part data access to one or more employee e-mail systems (e.g. tracking information by extracting relevant planning information associated with use of the one or more electric vehicles by one or more employees of the one or more electric vehicles involving at least in part textual analysis of one or more e-mails sent or received by the one or more employees, etc.).

In one or more implementations, as shown in FIG. 9-D, the operation o1101 can include operation o1121 for tracking employment information involving at least in part forecast related information at least in part in electronic form including tracking employment information involving at least in part access to electronic employee vehicle maintenance logs. Origination of a physically tangible component group can be accomplished through skilled in the art design choice selection including use of one or more components and/or subsystems explicitly and/or implicitly referred to herein for at least in part implementing execution of one or more instructions of the operation o1121, for performance of the operation o1121 by an electrical circuitry arrangement as activated thereto, and/or otherwise fulfillment of the operation o1121. One or more non-transitory signal bearing physical media can bear the one or more instructions that when executed can direct performance of the operation

o1121. Furthermore, tracking employment information involving access to electronic employee vehicle maintenance logs module m1121 depicted in FIG. 5-B as being included in the module m1101, when executed and/or activated, can direct performance of and/or perform the operation o1121. Illustratively, in one or more implementations, the operation o1121 can be carried out, for example, by tracking employment information involving at least in part forecast related information at least in part in electronic form (e.g. tracking information by mining data contained in projections based on historical data, or based on scheduling, planning, conferencing, or other computer based information, etc.) including tracking employment information involving at least in part access to electronic employee vehicle maintenance logs (e.g. tracking information by analyzing data contained in electronic logs of the one or more electric vehicles regarding trip length, velocity, acceleration, idling, and other performance profiles, etc.).

In one or more implementations, as shown in FIG. 9-D, the operation o1101 can include operation o1122 for tracking employment information involving at least in part forecast related information at least in part in electronic form including tracking employment information involving at least in part one or more electronic queries of historical employee vehicle use records. Origination of a physically tangible component group can be accomplished through skilled in the art design choice selection including use of one or more components and/or subsystems explicitly and/or implicitly referred to herein for at least in part implementing execution of one or more instructions of the operation o1122, for performance of the operation o1122 by an electrical circuitry arrangement as activated thereto, and/or otherwise fulfillment of the operation o1122. One or more non-transitory signal bearing physical media can bear the one or more instructions that when executed can direct performance of the operation o1122. Furthermore, tracking employment information involving electronic queries of historical employee vehicle use records module m1122 depicted in FIG. 5-B as being included in the module m1101, when executed and/or activated, can direct performance of and/or perform the operation o1122. Illustratively, in one or more implementations, the operation o1122 can be carried out, for example, by tracking employment information involving at least in part forecast related information at least in part in electronic form (e.g. tracking information by mining data contained in projections based on historical data, or based on scheduling, planning, conferencing, or other computer based information, etc.) including tracking employment information involving at least in part one or more electronic queries of historical employee vehicle use records (e.g. tracking information by determining patterns of use regarding duration, trip length, frequency of use, weekly use profiles, monthly use profiles, impact by outside events such as holidays, weekends, work schedule as contain in use logs, etc.).

In one or more implementations, as shown in FIG. 9-D, the operation o1101 can include operation o1123 for tracking employment information involving at least in part forecast related information at least in part in electronic form including tracking employment information as provided electronically from one or more electric vehicle employee use logs. Origination of a physically tangible component group can be accomplished through skilled in the art design choice selection including use of one or more components and/or subsystems explicitly and/or implicitly referred to herein for at least in part implementing execution of one or more instructions of the operation o1123, for performance of

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the operation o1123 by an electrical circuitry arrangement as activated thereto, and/or otherwise fulfillment of the operation o1123. One or more non-transitory signal bearing physical media can bear the one or more instructions that when executed can direct performance of the operation o1123. Furthermore, tracking employment information as provided electronically from electric vehicle employee use logs module m1123 depicted in FIG. 5-B as being included in the module m1101, when executed and/or activated, can direct performance of and/or perform the operation o1123. Illustratively, in one or more implementations, the operation o1123 can be carried out, for example, by tracking employment information involving at least in part forecast related information at least in part in electronic form (e.g. tracking information by mining data contained in projections based on historical data, or based on scheduling, planning, conferencing, or other computer based information, etc.) including tracking employment information as provided electronically from one or more electric vehicle employee use logs (e.g. tracking information involving direct access to use logs contained onboard in the one or more electric vehicles regarding performance metrics of the one or more electric vehicles showing characteristics of use including kinematic and dynamic parameters including acceleration, deceleration, cruising, parking, waiting, idling, GPS location data and other patterns of use, etc.).

In one or more implementations, as shown in FIG. 9-D, the operation o11 can include operation o1124 for electronically tracking employment information at least in part associated with one or more employees as users of one or more electric vehicles and at least in part related to wireless electrical energy storage charging for vehicular propulsion of the one or more electric vehicles including tracking employment information regarding at least in part one or more electric vehicles related at least in part to the one or more employees. Origination of a physically tangible component group can be accomplished through skilled in the art design choice selection including use of one or more components and/or subsystems explicitly and/or implicitly referred to herein for at least in part implementing execution of one or more instructions of the operation o1124, for performance of the operation o1124 by an electrical circuitry arrangement as activated thereto, and/or otherwise fulfillment of the operation o1124. One or more non-transitory signal bearing physical media can bear the one or more instructions that when executed can direct performance of the operation o1124. Furthermore, tracking employment information regarding electric vehicles related to the employees module m1124 depicted in FIG. 5-B as being included in the module m11, when executed and/or activated, can direct performance of and/or perform the operation o1124. Illustratively, in one or more implementations, the operation o1124 can be carried out, for example, by electronically tracking (e.g. collecting, storing, annotating, accessing, retrieving, accumulating, monitoring, reporting, analyzing, summarizing, condensing, applying, etc.) employment information (e.g. performance, identification, organizational, background, educational, work history, social affiliations, goals, milestones, membership, accomplishments, detractions, objectives, awards, demerits, extracurricular, etc.) at least in part associated (e.g. tangentially, directly, organizational, ethically, regionally, demographically, vocationally, generationally, educationally, politically, recreationally, etc.) with one or more employees (e.g. individual, group, corporate, governmental, civic, educational, volunteer, retired, job hunter, candidate, temporary, permanent, etc.) as users (e.g. drivers, riders, maintainers, sales

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persons, regular, occasional, ad hoc, commuter, pleasure, business, etc.) of one or more electric vehicles (e.g. all-electric, hybrid, gas-electric, diesel-electric, propane-electric, fuel-cell-electric, common-rail electric, car, truck, short distance, long distance, van, bus, cart, commercial, private, governmental, etc.) and at least in part related (e.g. tangentially, directly, occasionally, temporarily, permanently, fully, partially, etc.) to wireless (e.g. electromagnetic resonance, short distance, long distance, high power, low power, static, dynamic, etc.) electrical energy storage (e.g. battery, lead-acid, metal hydride, nickel-cadmium, chemical, solid state, capacitive, gaseous, compressed gas based, etc.) charging (e.g. fast charge, slow trickle, low density, high density, recurrent, sporadic, ad hoc, predictive, total, partial, remedial, etc.) for vehicular propulsion (e.g. total, partial, direct drive, hybrid drive, wheel based, transmission based, static drive, dynamic drive, rail drive, full, complimentary, etc.) of the one or more electric vehicles (e.g. all-electric, hybrid, gas-electric, diesel-electric, propane-electric, fuel-cell-electric, common-rail electric, car, truck, short distance, long distance, van, bus, cart, commercial, private, governmental, etc.) including tracking employment information regarding at least in part one or more electric vehicles related at least in part to the one or more employees (e.g. tracking information including commute information such as residence location, work location, employment scheduling, or other errand information of one or more passengers associated with one or more drivers of the one or more electric vehicles, etc.).

In one or more implementations, as shown in FIG. 9-D, the operation o1124 can include operation o1125 for tracking employment information regarding at least in part one or more electric vehicles related at least in part to the one or more employees including tracking employment information regarding at least in part one or more employee drivers of an electric vehicle. Origination of a physically tangible component group can be accomplished through skilled in the art design choice selection including use of one or more components and/or subsystems explicitly and/or implicitly referred to herein for at least in part implementing execution of one or more instructions of the operation o1125, for performance of the operation o1125 by an electrical circuitry arrangement as activated thereto, and/or otherwise fulfillment of the operation o1125. One or more non-transitory signal bearing physical media can bear the one or more instructions that when executed can direct performance of the operation o1125. Furthermore, tracking employment information regarding employee drivers of an electric vehicle module m1125 depicted in FIG. 5-B as being included in the module m1124, when executed and/or activated, can direct performance of and/or perform the operation o1125. Illustratively, in one or more implementations, the operation o1125 can be carried out, for example, by tracking employment information regarding at least in part one or more electric vehicles related at least in part to the one or more employees (e.g. tracking information including commute information such as residence location, work location, employment scheduling, or other errand information of one or more passengers associated with one or more drivers of the one or more electric vehicles, etc.) including tracking employment information regarding at least in part one or more employee drivers of an electric vehicle (e.g. tracking information associated with driving habits of one or more drivers of the one or more electric vehicles such as their driving styles, favorite places to drive, compliance with driving rules, etc.).

In one or more implementations, as shown in FIG. 9-E, the operation o1124 can include operation o1126 for tracking employment information regarding at least in part one or more electric vehicles related at least in part to the one or more employees including tracking employment information regarding at least in part one or more employee occupants of a plurality of electric vehicles to receive electrical energy from a local electrical grid substation. Origination of a physically tangible component group can be accomplished through skilled in the art design choice selection including use of one or more components and/or subsystems explicitly and/or implicitly referred to herein for at least in part implementing execution of one or more instructions of the operation o1126, for performance of the operation o1126 by an electrical circuitry arrangement as activated thereto, and/or otherwise fulfillment of the operation o1126. One or more non-transitory signal bearing physical media can bear the one or more instructions that when executed can direct performance of the operation o1126. Furthermore, tracking employment information regarding employee occupants of a plurality of electric vehicles to receive electrical energy from a local electrical grid substation module m1126 depicted in FIG. 5-B as being included in the module m1124, when executed and/or activated, can direct performance of and/or perform the operation o1126. Illustratively, in one or more implementations, the operation o1126 can be carried out, for example, by tracking employment information regarding at least in part one or more electric vehicles related at least in part to the one or more employees (e.g. tracking information including commute information such as residence location, work location, employment scheduling, or other errand information of one or more passengers associated with one or more drivers of the one or more electric vehicles, etc.) including tracking employment information regarding at least in part one or more employee occupants of a plurality of electric vehicles to receive electrical energy from a local electrical grid substation (e.g. tracking information from a utility substation, a local solar panel, or a local wind generator associated with load sharing activity with other electrical energy consuming devices in addition to the electrical energy imparting stations, etc.).

In one or more implementations, as shown in FIG. 9-E, the operation o1124 can include operation o1127 for tracking employment information regarding at least in part one or more electric vehicles related at least in part to the one or more employees including tracking employment information regarding at least in part actual recorded electric vehicle employee use compared with planned electric vehicle employee use. Origination of a physically tangible component group can be accomplished through skilled in the art design choice selection including use of one or more components and/or subsystems explicitly and/or implicitly referred to herein for at least in part implementing execution of one or more instructions of the operation o1127, for performance of the operation o1127 by an electrical circuitry arrangement as activated thereto, and/or otherwise fulfillment of the operation o1127. One or more non-transitory signal bearing physical media can bear the one or more instructions that when executed can direct performance of the operation o1127. Furthermore, tracking employment information regarding actual recorded electric vehicle employee use compared with planned electric vehicle employee use module m1127 depicted in FIG. 5-B as being included in the module m1124, when executed and/or activated, can direct performance of and/or perform the operation o1127. Illustratively, in one or more implementations, the operation o1127 can be carried out, for example, by

tracking employment information regarding at least in part one or more electric vehicles related at least in part to the one or more employees (e.g. tracking information including commute information such as residence location, work location, employment scheduling, or other errand information of one or more passengers associated with one or more drivers of the one or more electric vehicles, etc.) including tracking employment information regarding at least in part actual recorded electric vehicle employee use compared with planned electric vehicle employee use (e.g. tracking information regarding itineraries posted prior to travel and comparing such with vehicle logs to determine discrepancies between planned activity and actual accomplished activities, etc.).

In one or more implementations, as shown in FIG. 9-E, the operation o1124 can include operation o1128 for tracking employment information regarding at least in part one or more electric vehicles related at least in part to the one or more employees including tracking employment information regarding at least in part recording employee driving patterns associated with the one or more electric vehicles. Origination of a physically tangible component group can be accomplished through skilled in the art design choice selection including use of one or more components and/or subsystems explicitly and/or implicitly referred to herein for at least in part implementing execution of one or more instructions of the operation o1128, for performance of the operation o1128 by an electrical circuitry arrangement as activated thereto, and/or otherwise fulfillment of the operation o1128. One or more non-transitory signal bearing physical media can bear the one or more instructions that when executed can direct performance of the operation o1128. Furthermore, tracking employment information regarding recording employee driving patterns associated with the electric vehicles module m1128 depicted in FIG. 5-C as being included in the module m1124, when executed and/or activated, can direct performance of and/or perform the operation o1128. Illustratively, in one or more implementations, the operation o1128 can be carried out, for example, by tracking employment information regarding at least in part one or more electric vehicles related at least in part to the one or more employees (e.g. tracking information including commute information such as residence location, work location, employment scheduling, or other errand information of one or more passengers associated with one or more drivers of the one or more electric vehicles, etc.) including tracking employment information regarding at least in part recording employee driving patterns associated with the one or more electric vehicles (e.g. tracking information regarding detours from planned routes, departures from compliance with driving rules or regulations, statistical data regarding frequency or duration of waits or stops, historical data regarding weight of loads transported, etc.).

In one or more implementations, as shown in FIG. 9-E, the operation o1124 can include operation o1129 for tracking employment information regarding at least in part one or more electric vehicles related at least in part to the one or more employees including tracking employment information regarding at least in part one or more non-driver occupant employee ride-sharing plans. Origination of a physically tangible component group can be accomplished through skilled in the art design choice selection including use of one or more components and/or subsystems explicitly and/or implicitly referred to herein for at least in part implementing execution of one or more instructions of the operation o1129, for performance of the operation o1129 by an electrical circuitry arrangement as activated thereto,

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and/or otherwise fulfillment of the operation o1129. One or more non-transitory signal bearing physical media can bear the one or more instructions that when executed can direct performance of the operation o1129. Furthermore, tracking employment information regarding non-driver occupant employee ride-sharing plans module m1129 depicted in FIG. 5-C as being included in the module m1124, when executed and/or activated, can direct performance of and/or perform the operation o1129. Illustratively, in one or more implementations, the operation o1129 can be carried out, for example, by tracking employment information regarding at least in part one or more electric vehicles related at least in part to the one or more employees (e.g. tracking information including commute information such as residence location, work location, employment scheduling, or other errand information of one or more passengers associated with one or more drivers of the one or more electric vehicles, etc.) including tracking employment information regarding at least in part one or more non-driver occupant employee ride-sharing plans (e.g. tracking information regarding designated one or more car pool riders that frequent use of the one or more electric vehicles along with one or more designated drivers, etc.).

In one or more implementations, as shown in FIG. 9-E, the operation o1124 can include operation o1130 for tracking employment information regarding at least in part one or more electric vehicles related at least in part to the one or more employees including tracking employment information regarding at least in part one or more priorities distributed among the one or more employees for use of the one or more electric vehicles. Origination of a physically tangible component group can be accomplished through skilled in the art design choice selection including use of one or more components and/or subsystems explicitly and/or implicitly referred to herein for at least in part implementing execution of one or more instructions of the operation o1130, for performance of the operation o1130 by an electrical circuitry arrangement as activated thereto, and/or otherwise fulfillment of the operation o1130. One or more non-transitory signal bearing physical media can bear the one or more instructions that when executed can direct performance of the operation o1130. Furthermore, tracking employment information regarding priorities distributed among the employees for use of the electric vehicles module m1130 depicted in FIG. 5-C as being included in the module m1124, when executed and/or activated, can direct performance of and/or perform the operation o1130. Illustratively, in one or more implementations, the operation o1130 can be carried out, for example, by tracking employment information regarding at least in part one or more electric vehicles related at least in part to the one or more employees (e.g. tracking information including commute information such as residence location, work location, employment scheduling, or other errand information of one or more passengers associated with one or more drivers of the one or more electric vehicles, etc.) including tracking employment information regarding at least in part one or more priorities distributed among the one or more employees for use of the one or more electric vehicles (e.g. tracking information indicating how scheduling conflicts are generally resolved involving use of the one or more electric vehicles by a plurality of employees such that one or more rules of priority are generated for use in predicting future use of the one or more electric vehicles, etc.).

In one or more implementations, as shown in FIG. 9-F, the operation o1124 can include operation o1131 for tracking employment information regarding at least in part one or

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more electric vehicles related at least in part to the one or more employees including tracking employment information regarding at least in part use of the one or more electric vehicles by one or more drivers before electrical energy storage charging of the one or more electric vehicles occurs after the one or more electric vehicles is driven by another driver. Origination of a physically tangible component group can be accomplished through skilled in the art design choice selection including use of one or more components and/or subsystems explicitly and/or implicitly referred to herein for at least in part implementing execution of one or more instructions of the operation o1131, for performance of the operation o1131 by an electrical circuitry arrangement as activated thereto, and/or otherwise fulfillment of the operation o1131. One or more non-transitory signal bearing physical media can bear the one or more instructions that when executed can direct performance of the operation o1131. Furthermore, tracking employment information regarding use of the electric vehicles by drivers before electrical energy storage charging of the electric vehicles occurs after the electric vehicles is driven by another driver module m1131 depicted in FIG. 5-C as being included in the module m1124, when executed and/or activated, can direct performance of and/or perform the operation o1131. Illustratively, in one or more implementations, the operation o1131 can be carried out, for example, by tracking employment information regarding at least in part one or more electric vehicles related at least in part to the one or more employees (e.g. tracking information including commute information such as residence location, work location, employment scheduling, or other errand information of one or more passengers associated with one or more drivers of the one or more electric vehicles, etc.) including tracking employment information regarding at least in part use of the one or more electric vehicles by one or more drivers before electrical energy storage charging of the one or more electric vehicles occurs after the one or more electric vehicles is driven by another driver (e.g. tracking information regarding a first sets of uses to determine how the one or more electric vehicles may be used for a second set of uses before the one or more electric vehicles is charged for the second set of uses, etc.).

In one or more implementations, as shown in FIG. 9-F, the operation o1124 can include operation o1132 for tracking employment information regarding at least in part one or more electric vehicles related at least in part to the one or more employees including tracking employment information as merged plans of multiple employee drivers of the one or more electric vehicles for consecutive periods of use planned to occur before the one or more electric vehicles are returned to receive electrical energy storage charging. Origination of a physically tangible component group can be accomplished through skilled in the art design choice selection including use of one or more components and/or subsystems explicitly and/or implicitly referred to herein for at least in part implementing execution of one or more instructions of the operation o1132, for performance of the operation o1132 by an electrical circuitry arrangement as activated thereto, and/or otherwise fulfillment of the operation o1132. One or more non-transitory signal bearing physical media can bear the one or more instructions that when executed can direct performance of the operation o1132. Furthermore, tracking employment information as merged plans of multiple employee drivers of the electric vehicles for consecutive periods of use planned to occur before the electric vehicles are returned to receive electrical energy storage charging module m1132 depicted in FIG. 5-C

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as being included in the module m1124, when executed and/or activated, can direct performance of and/or perform the operation o1132. Illustratively, in one or more implementations, the operation o1132 can be carried out, for example, by tracking employment information regarding at least in part one or more electric vehicles related at least in part to the one or more employees (e.g. tracking information including commute information such as residence location, work location, employment scheduling, or other errand information of one or more passengers associated with one or more drivers of the one or more electric vehicles, etc.) including tracking employment information as merged plans of multiple employee drivers of the one or more electric vehicles for consecutive periods of use planned to occur before the one or more electric vehicles are returned to receive electrical energy storage charging (e.g. tracking information by extracting data from multiple calendars to generate a composite calendar for use in forecasting use of the one or more electric vehicles, etc.).

In one or more implementations, as shown in FIG. 9-F, the operation o1124 can include operation o1133 for tracking employment information regarding at least in part one or more electric vehicles related at least in part to the one or more employees including tracking employment information associated with individual employee incentive programs of the one or more employees. Origination of a physically tangible component group can be accomplished through skilled in the art design choice selection including use of one or more components and/or subsystems explicitly and/or implicitly referred to herein for at least in part implementing execution of one or more instructions of the operation o1133, for performance of the operation o1133 by an electrical circuitry arrangement as activated thereto, and/or otherwise fulfillment of the operation o1133. One or more non-transitory signal bearing physical media can bear the one or more instructions that when executed can direct performance of the operation o1133. Furthermore, tracking employment information regarding electric vehicles related to the employees including tracking employment information associated with individual employee incentive programs of the employees module m1133 depicted in FIG. 5-C as being included in the module m1124, when executed and/or activated, can direct performance of and/or perform the operation o1133. Illustratively, in one or more implementations, the operation o1133 can be carried out, for example, by tracking employment information regarding at least in part one or more electric vehicles related at least in part to the one or more employees (e.g. tracking information including commute information such as residence location, work location, employment scheduling, or other errand information of one or more passengers associated with one or more drivers of the one or more electric vehicles, etc.) including tracking employment information associated with individual employee incentive programs of the one or more employees (e.g. tracking information from one or more human relations database implemented incentive programs for employees to avail themselves of charging stations located in one or more parking garages on the vicinity of an employer of one or more employees of the one or more electric vehicles, etc.).

In one or more implementations, as shown in FIG. 9-F, the operation o1124 can include operation o1134 for tracking employment information regarding at least in part one or more electric vehicles related at least in part to the one or more employees including tracking employment information associated with one or more employee group benefit programs. Origination of a physically tangible component

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group can be accomplished through skilled in the art design choice selection including use of one or more components and/or subsystems explicitly and/or implicitly referred to herein for at least in part implementing execution of one or more instructions of the operation o1134, for performance of the operation o1134 by an electrical circuitry arrangement as activated thereto, and/or otherwise fulfillment of the operation o1134. One or more non-transitory signal bearing physical media can bear the one or more instructions that when executed can direct performance of the operation o1134. Furthermore, tracking employment information regarding electric vehicles related to the employees including tracking employment information associated with employee group benefit programs module m1134 depicted in FIG. 5-C as being included in the module m1124, when executed and/or activated, can direct performance of and/or perform the operation o1134. Illustratively, in one or more implementations, the operation o1134 can be carried out, for example, by tracking employment information regarding at least in part one or more electric vehicles related at least in part to the one or more employees (e.g. tracking information including commute information such as residence location, work location, employment scheduling, or other errand information of one or more passengers associated with one or more drivers of the one or more electric vehicles, etc.) including tracking employment information associated with one or more employee group benefit programs (e.g. tracking information regarding terms and conditions of contractually obligated benefits to be distributed to one or more employees concerning use of charging stations provided by their employer for charging of the one or more electric vehicles as used by the employee, the terms and conditions such as including total energy obtained for a designated period of time, frequency and amount of use of the one or more charging stations located at the employer, etc.).

In one or more implementations, as shown in FIG. 9-F, the operation o1124 can include operation o1135 for tracking employment information regarding at least in part one or more electric vehicles related at least in part to the one or more employees including tracking employment information associated with one or more prioritized tasks of one or more work schedules. Origination of a physically tangible component group can be accomplished through skilled in the art design choice selection including use of one or more components and/or subsystems explicitly and/or implicitly referred to herein for at least in part implementing execution of one or more instructions of the operation o1135, for performance of the operation o1135 by an electrical circuitry arrangement as activated thereto, and/or otherwise fulfillment of the operation o1135. One or more non-transitory signal bearing physical media can bear the one or more instructions that when executed can direct performance of the operation o1135. Furthermore, tracking employment information regarding electric vehicles related to the employees including tracking employment information associated with prioritized tasks of work schedules module m1135 depicted in FIG. 5-C as being included in the module m1124, when executed and/or activated, can direct performance of and/or perform the operation o1135. Illustratively, in one or more implementations, the operation o1135 can be carried out, for example, by tracking employment information regarding at least in part one or more electric vehicles related at least in part to the one or more employees (e.g. tracking information including commute information such as residence location, work location, employment scheduling, or other errand information of one or more passengers associated with one or more drivers of the one or more

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electric vehicles, etc.) including tracking employment information associated with one or more prioritized tasks of one or more work schedules (e.g. tracking information regarding tasks associated involving scheduling documents such as pert, gannt, or other similar planning documents, etc.).

In one or more implementations, as shown in FIG. 9-G, the operation o1124 can include operation o1136 for tracking employment information regarding at least in part one or more electric vehicles related at least in part to the one or more employees including tracking employment information regarding at least in part planned number of one or more occupants to use the one or more electric vehicles before the one or more electric vehicles receive electrical energy storage charging. Origination of a physically tangible component group can be accomplished through skilled in the art design choice selection including use of one or more components and/or subsystems explicitly and/or implicitly referred to herein for at least in part implementing execution of one or more instructions of the operation o1136, for performance of the operation o1136 by an electrical circuitry arrangement as activated thereto, and/or otherwise fulfillment of the operation o1136. One or more non-transitory signal bearing physical media can bear the one or more instructions that when executed can direct performance of the operation o1136. Furthermore, tracking employment information regarding planned number of occupants to use the electric vehicles before the electric vehicles receive electrical energy storage charging module m1136 depicted in FIG. 5-C as being included in the module m1124, when executed and/or activated, can direct performance of and/or perform the operation o1136. Illustratively, in one or more implementations, the operation o1136 can be carried out, for example, by tracking employment information regarding at least in part one or more electric vehicles related at least in part to the one or more employees (e.g. tracking information including commute information such as residence location, work location, employment scheduling, or other errand information of one or more passengers associated with one or more drivers of the one or more electric vehicles, etc.) including tracking employment information regarding at least in part planned number of one or more occupants to use the one or more electric vehicles before the one or more electric vehicles receive electrical energy storage charging (e.g. tracking information regarding a number of electric vehicle employees per day that will be using a commonly shared electric vehicle over a course of one or more days based on reservation scheduling of the number of electric vehicle employees, etc.).

In one or more implementations, as shown in FIG. 9-G, the operation o11 can include operation o1137 for electronically tracking employment information at least in part associated with one or more employees as users of one or more electric vehicles and at least in part related to wireless electrical energy storage charging for vehicular propulsion of the one or more electric vehicles including tracking employment information regarding at least in part one or more electric vehicle features associated with input by the one or more employees. Origination of a physically tangible component group can be accomplished through skilled in the art design choice selection including use of one or more components and/or subsystems explicitly and/or implicitly referred to herein for at least in part implementing execution of one or more instructions of the operation o1137, for performance of the operation o1137 by an electrical circuitry arrangement as activated thereto, and/or otherwise fulfillment of the operation o1137. One or more non-transitory signal bearing physical media can bear the one or more

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instructions that when executed can direct performance of the operation o1137. Furthermore, tracking employment information regarding electric vehicle features associated with input by the employees module m1137 depicted in FIG. 5-D as being included in the module m11, when executed and/or activated, can direct performance of and/or perform the operation o1137. Illustratively, in one or more implementations, the operation o1137 can be carried out, for example, by electronically tracking (e.g. collecting, storing, annotating, accessing, retrieving, accumulating, monitoring, reporting, analyzing, summarizing, condensing, applying, etc.) employment information (e.g. performance, identification, organizational, background, educational, work history, social affiliations, goals, milestones, membership, accomplishments, detractions, objectives, awards, demerits, extracurricular, etc.) at least in part associated (e.g. tangentially, directly, organizational, ethically, regionally, demographically, vocationally, generationally, educationally, politically, recreationally, etc.) with one or more employees (e.g. individual, group, corporate, governmental, civic, educational, volunteer, retired, job hunter, candidate, temporary, permanent, etc.) as users (e.g. drivers, riders, maintainers, sales persons, regular, occasional, ad hoc, commuter, pleasure, business, etc.) of one or more electric vehicles (e.g. all-electric, hybrid, gas-electric, diesel-electric, propane-electric, fuel-cell-electric, common-rail electric, car, truck, short distance, long distance, van, bus, cart, commercial, private, governmental, etc.) and at least in part related (e.g. tangentially, directly, occasionally, temporarily, permanently, fully, partially, etc.) to wireless (e.g. electromagnetic resonance, short distance, long distance, high power, low power, static, dynamic, etc.) electrical energy storage (e.g. battery, lead-acid, metal hydride, nickel-cadmium, chemical, solid state, capacitive, gaseous, compressed gas based, etc.) charging (e.g. fast charge, slow trickle, low density, high density, recurrent, sporadic, ad hoc, predictive, total, partial, remedial, etc.) for vehicular propulsion (e.g. total, partial, direct drive, hybrid drive, wheel based, transmission based, static drive, dynamic drive, rail drive, full, complimentary, etc.) of the one or more electric vehicles (e.g. all-electric, hybrid, gas-electric, diesel-electric, propane-electric, fuel-cell-electric, common-rail electric, car, truck, short distance, long distance, van, bus, cart, commercial, private, governmental, etc.) including tracking employment information regarding at least in part one or more electric vehicle features associated with input by the one or more employees (e.g. tracking information regarding performance characteristics of the one or more electric vehicles including electrical energy storage capacity, electrical energy demand for representative driving cycles, electrical energy charging involving input rate, etc.).

In one or more implementations, as shown in FIG. 9-G, the operation o1137 can include operation o1138 for tracking employment information regarding at least in part one or more electric vehicle features associated with input by the one or more employees including tracking employment information involving at least in part electric vehicle feature information regarding at least in part range of the one or more electric vehicles in an all-electric mode. Origination of a physically tangible component group can be accomplished through skilled in the art design choice selection including use of one or more components and/or subsystems explicitly and/or implicitly referred to herein for at least in part implementing execution of one or more instructions of the operation o1138, for performance of the operation o1138 by an electrical circuitry arrangement as activated thereto, and/or otherwise fulfillment of the operation o1138. One or

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more non-transitory signal bearing physical media can bear the one or more instructions that when executed can direct performance of the operation o1138. Furthermore, tracking employment information involving electric vehicle feature information regarding range of the electric vehicles in an all-electric mode module m1138 depicted in FIG. 5-D as being included in the module m1137, when executed and/or activated, can direct performance of and/or perform the operation o1138. Illustratively, in one or more implementations, the operation o1138 can be carried out, for example, by tracking employment information regarding at least in part one or more electric vehicle features associated with input by the one or more employees (e.g. tracking information regarding performance characteristics of the one or more electric vehicles including electrical energy storage capacity, electrical energy demand for representative driving cycles, electrical energy charging involving input rate, etc.) including tracking employment information involving at least in part electric vehicle feature information regarding at least in part range of the one or more electric vehicles in an all-electric mode (e.g. tracking information regarding historical use records indicating actual range of the one or more electric vehicles for particular charge levels and routes of travel having various sets of conditions, etc.).

In one or more implementations, as shown in FIG. 9-G, the operation o1137 can include operation o1139 for tracking employment information regarding at least in part one or more electric vehicle features associated with input by the one or more employees including tracking employment information involving at least in part electric vehicle feature information regarding at least in part range of the one or more electric vehicles in one or more hybrid electric-fuel modes. Origination of a physically tangible component group can be accomplished through skilled in the art design choice selection including use of one or more components and/or subsystems explicitly and/or implicitly referred to herein for at least in part implementing execution of one or more instructions of the operation o1139, for performance of the operation o1139 by an electrical circuitry arrangement as activated thereto, and/or otherwise fulfillment of the operation o1139. One or more non-transitory signal bearing physical media can bear the one or more instructions that when executed can direct performance of the operation o1139. Furthermore, tracking employment information involving electric vehicle feature information regarding range of the electric vehicles in hybrid electric-fuel modes module m1139 depicted in FIG. 5-D as being included in the module m1137, when executed and/or activated, can direct performance of and/or perform the operation o1139. Illustratively, in one or more implementations, the operation o1139 can be carried out, for example, by tracking employment information regarding at least in part one or more electric vehicle features associated with input by the one or more employees (e.g. tracking information regarding performance characteristics of the one or more electric vehicles including electrical energy storage capacity, electrical energy demand for representative driving cycles, electrical energy charging involving input rate, etc.) including tracking employment information involving at least in part electric vehicle feature information regarding at least in part range of the one or more electric vehicles in one or more hybrid electric-fuel modes (e.g. tracking information regarding distance range capacity for liquid fuel such as gasoline, diesel, other hydrocarbon or hydrogen fuel and distance range capacity for electric mode for a number of varying ratios of fueled versus electric use, etc.).

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In one or more implementations, as shown in FIG. 9-H, the operation o1137 can include operation o1140 for tracking employment information regarding at least in part one or more electric vehicle features associated with input by the one or more employees including tracking employment information involving at least in part electric vehicle feature information regarding at least in part one or more maintenance schedules for the one or more electric vehicles. Origination of a physically tangible component group can be accomplished through skilled in the art design choice selection including use of one or more components and/or subsystems explicitly and/or implicitly referred to herein for at least in part implementing execution of one or more instructions of the operation o1140, for performance of the operation o1140 by an electrical circuitry arrangement as activated thereto, and/or otherwise fulfillment of the operation o1140. One or more non-transitory signal bearing physical media can bear the one or more instructions that when executed can direct performance of the operation o1140. Furthermore, tracking employment information involving electric vehicle feature information regarding maintenance schedules for the electric vehicles module m1140 depicted in FIG. 5-D as being included in the module m1137, when executed and/or activated, can direct performance of and/or perform the operation o1140. Illustratively, in one or more implementations, the operation o1140 can be carried out, for example, by tracking employment information regarding at least in part one or more electric vehicle features associated with input by the one or more employees (e.g. tracking information regarding performance characteristics of the one or more electric vehicles including electrical energy storage capacity, electrical energy demand for representative driving cycles, electrical energy charging involving input rate, etc.) including tracking employment information involving at least in part electric vehicle feature information regarding at least in part one or more maintenance schedules for the one or more electric vehicles (e.g. tracking information regarding quality of maintenance performed to determine possible future unavailability or other performance issues regarding the one or more electric vehicles including those that may affect reliability of charging the one or more electric vehicles, etc.).

In one or more implementations, as shown in FIG. 9-H, the operation o1137 can include operation o1141 for tracking employment information regarding at least in part one or more electric vehicle features associated with input by the one or more employees including tracking employment information involving at least in part electric vehicle feature information regarding at least in part fueling capacity of the one or more electric vehicles as one or more hybrid electric vehicles. Origination of a physically tangible component group can be accomplished through skilled in the art design choice selection including use of one or more components and/or subsystems explicitly and/or implicitly referred to herein for at least in part implementing execution of one or more instructions of the operation o1141, for performance of the operation o1141 by an electrical circuitry arrangement as activated thereto, and/or otherwise fulfillment of the operation o1141. One or more non-transitory signal bearing physical media can bear the one or more instructions that when executed can direct performance of the operation o1141. Furthermore, tracking employment information involving electric vehicle feature information regarding fueling capacity of the electric vehicles as hybrid electric vehicles module m1141 depicted in FIG. 5-D as being included in the module m1137, when executed and/or activated, can direct performance of and/or perform the operation



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tion o1141. Illustratively, in one or more implementations, the operation o1141 can be carried out, for example, by tracking employment information regarding at least in part one or more electric vehicle features associated with input by the one or more employees (e.g. tracking information regarding performance characteristics of the one or more electric vehicles including electrical energy storage capacity, electrical energy demand for representative driving cycles, electrical energy charging involvingput rate, etc.) including tracking employment information involving at least in part electric vehicle feature information regarding at least in part fueling capacity of the one or more electric vehicles as one or more hybrid electric vehicles (e.g. tracking information regarding range of the one or more electric vehicles in a non-electric mode in relation to location of electric charging stations found along a desired route for the one or more electric vehicles, etc.).

In one or more implementations, as shown in FIG. 9-H, the operation o1137 can include operation o1142 for tracking employment information regarding at least in part one or more electric vehicle features associated with input by the one or more employees including tracking employment information involving at least in part electric vehicle feature information regarding at least in part specifications of one or more another electric vehicles other than the one or more electric vehicles, the one or more another electric vehicles involved with plans to receive wireless electrical energy storage charging from electrical equipment shared with the one or more electric vehicles. Origination of a physically tangible component group can be accomplished through skilled in the art design choice selection including use of one or more components and/or subsystems explicitly and/or implicitly referred to herein for at least in part implementing execution of one or more instructions of the operation o1142, for performance of the operation o1142 by an electrical circuitry arrangement as activated thereto, and/or otherwise fulfillment of the operation o1142. One or more non-transitory signal bearing physical media can bear the one or more instructions that when executed can direct performance of the operation o1142. Furthermore, tracking employment information involving electric vehicle feature information regarding specifications of another electric vehicles other than the electric vehicles, the another electric vehicles involved with plans to receive wireless electrical energy storage charging from electrical equipment shared with the electric vehicles module m1142 depicted in FIG. 5-D as being included in the module m1137, when executed and/or activated, can direct performance of and/or perform the operation o1142. Illustratively, in one or more implementations, the operation o1142 can be carried out, for example, by tracking employment information regarding at least in part one or more electric vehicle features associated with input by the one or more employees (e.g. tracking information regarding performance characteristics of the one or more electric vehicles including electrical energy storage capacity, electrical energy demand for representative driving cycles, electrical energy charging involvingput rate, etc.) including tracking employment information involving at least in part electric vehicle feature information regarding at least in part specifications of one or more another electric vehicles other than the one or more electric vehicles, the one or more another electric vehicles involved with plans to receive wireless electrical energy storage charging from electrical equipment shared with the one or more electric vehicles (e.g. tracking information regarding another electric vehicle such as length of time to charge the other electric

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vehicle to a certain capacity to determine availability of charging equipment for the one or more electric vehicles, etc.).

In one or more implementations, as shown in FIG. 9-H, the operation o1137 can include operation o1143 for tracking employment information regarding at least in part one or more electric vehicle features associated with input by the one or more employees including tracking employment information involving at least in part electric vehicle feature information regarding at least in part the one or more electric vehicles as one or more all-electric vehicles. Origination of a physically tangible component group can be accomplished through skilled in the art design choice selection including use of one or more components and/or subsystems explicitly and/or implicitly referred to herein for at least in part implementing execution of one or more instructions of the operation o1143, for performance of the operation o1143 by an electrical circuitry arrangement as activated thereto, and/or otherwise fulfillment of the operation o1143. One or more non-transitory signal bearing physical media can bear the one or more instructions that when executed can direct performance of the operation o1143. Furthermore, tracking employment information involving electric vehicle feature information regarding the electric vehicles as all-electric vehicles module m1143 depicted in FIG. 5-D as being included in the module m1137, when executed and/or activated, can direct performance of and/or perform the operation o1143. Illustratively, in one or more implementations, the operation o1143 can be carried out, for example, by tracking employment information regarding at least in part one or more electric vehicle features associated with input by the one or more employees (e.g. tracking information regarding performance characteristics of the one or more electric vehicles including electrical energy storage capacity, electrical energy demand for representative driving cycles, electrical energy charging involvingput rate, etc.) including tracking employment information involving at least in part electric vehicle feature information regarding at least in part the one or more electric vehicles as one or more all-electric vehicles (e.g. tracking information regarding charging capacity, length of time to charge, maximum distance available for a particular charge level and driving condition, etc.).

In one or more implementations, as shown in FIG. 9-I, the operation o1137 can include operation o1144 for tracking employment information regarding at least in part one or more electric vehicle features associated with input by the one or more employees including tracking employment information involving at least in part electric vehicle feature information regarding at least in part the one or more electric vehicles as one or more hybrid-electric vehicles. Origination of a physically tangible component group can be accomplished through skilled in the art design choice selection including use of one or more components and/or subsystems explicitly and/or implicitly referred to herein for at least in part implementing execution of one or more instructions of the operation o1144, for performance of the operation o1144 by an electrical circuitry arrangement as activated thereto, and/or otherwise fulfillment of the operation o1144. One or more non-transitory signal bearing physical media can bear the one or more instructions that when executed can direct performance of the operation o1144. Furthermore, tracking employment information involving electric vehicle feature information regarding the electric vehicles as hybrid-electric vehicles module m1144 depicted in FIG. 5-D as being included in the module m1137, when executed and/or activated, can direct performance of and/or perform the operation o1144. Illustratively, in one or more implementations,

the operation o1144 can be carried out, for example, by tracking employment information regarding at least in part one or more electric vehicle features associated with input by the one or more employees (e.g. tracking information regarding performance characteristics of the one or more electric vehicles including electrical energy storage capacity, electrical energy demand for representative driving cycles, electrical energy charging involvingput rate, etc.) including tracking employment information involving at least in part electric vehicle feature information regarding at least in part the one or more electric vehicles as one or more hybrid-electric vehicles (e.g. tracking information regarding maximum distance available for an amount of fuel available for the vehicle given particular driving characteristics, etc.).

In one or more implementations, as shown in FIG. 9-I, the operation o1137 can include operation o1145 for tracking employment information regarding at least in part one or more electric vehicle features associated with input by the one or more employees including tracking employment information involving at least in part electric vehicle feature information regarding at least in part the one or more electric vehicles including one or more wireless electrical energy storage charging tracking devices to receive electrical energy storage charging involving at least in part field magnetic resonance induction. Origination of a physically tangible component group can be accomplished through skilled in the art design choice selection including use of one or more components and/or subsystems explicitly and/or implicitly referred to herein for at least in part implementing execution of one or more instructions of the operation o1145, for performance of the operation o1145 by an electrical circuitry arrangement as activated thereto, and/or otherwise fulfillment of the operation o1145. One or more non-transitory signal bearing physical media can bear the one or more instructions that when executed can direct performance of the operation o1145. Furthermore, tracking employment information involving electric vehicle feature information regarding the electric vehicles including wireless electrical energy storage charging tracking devices to receive electrical energy storage charging involving field magnetic resonance induction module m1145 depicted in FIG. 5-E as being included in the module m1137, when executed and/or activated, can direct performance of and/or perform the operation o1145. Illustratively, in one or more implementations, the operation o1145 can be carried out, for example, by tracking employment information regarding at least in part one or more electric vehicle features associated with input by the one or more employees (e.g. tracking information regarding performance characteristics of the one or more electric vehicles including electrical energy storage capacity, electrical energy demand for representative driving cycles, electrical energy charging involvingput rate, etc.) including tracking employment information involving at least in part electric vehicle feature information regarding at least in part the one or more electric vehicles including one or more wireless electrical energy storage charging tracking devices to receive electrical energy storage charging involving at least in part highly resonant inductive wireless power transfer (e.g. tracking information regarding electrical energy storage charging rate and transfer scheduling for a planned wireless electrical energy storage charging of the one or more electric vehicles, etc.).

In one or more implementations, as shown in FIG. 9-I, the operation o1137 can include operation o1146 for tracking employment information regarding at least in part one or more electric vehicle features associated with input by the one or more employees including tracking employment information involving at least in part electric vehicle feature

information regarding at least in part the one or more electric vehicles including one or more wireless electrical energy storage charging tracking devices to receive electrical energy storage charging involving at least in part highly resonant inductive wireless power transfer. Origination of a physically tangible component group can be accomplished through skilled in the art design choice selection including use of one or more components and/or subsystems explicitly and/or implicitly referred to herein for at least in part implementing execution of one or more instructions of the operation o1146, for performance of the operation o1146 by an electrical circuitry arrangement as activated thereto, and/or otherwise fulfillment of the operation o1146. One or more non-transitory signal bearing physical media can bear the one or more instructions that when executed can direct performance of the operation o1146. Furthermore, tracking employment information involving electric vehicle feature information regarding the electric vehicles including wireless electrical energy storage charging tracking devices to receive electrical energy storage charging involving highly resonant inductive wireless power transfer module m1146 depicted in FIG. 5-E as being included in the module m1137, when executed and/or activated, can direct performance of and/or perform the operation o1146. Illustratively, in one or more implementations, the operation o1146 can be carried out, for example, by tracking employment information regarding at least in part one or more electric vehicle features associated with input by the one or more employees (e.g. tracking information regarding performance characteristics of the one or more electric vehicles including electrical energy storage capacity, electrical energy demand for representative driving cycles, electrical energy charging involvingput rate, etc.) including tracking employment information involving at least in part electric vehicle feature information regarding at least in part the one or more electric vehicles including one or more wireless electrical energy storage charging tracking devices to receive electrical energy storage charging involving at least in part highly resonant inductive wireless power transfer (e.g. tracking information regarding electrical energy storage charging rate and transfer scheduling for a planned wireless electrical energy storage charging of the one or more electric vehicles, etc.).

In one or more implementations, as shown in FIG. 9-I, the operation o1137 can include operation o1147 for tracking employment information regarding at least in part one or more electric vehicle features associated with input by the one or more employees including tracking employment information involving at least in part electric vehicle feature information regarding at least in part the one or more electric vehicles including one or more wireless electrical energy storage charging tracking devices to receive electrical energy storage charging involving at least in part wireless capacitive charging. Origination of a physically tangible component group can be accomplished through skilled in the art design choice selection including use of one or more components and/or subsystems explicitly and/or implicitly referred to herein for at least in part implementing execution of one or more instructions of the operation o1147, for performance of the operation o1147 by an electrical circuitry arrangement as activated thereto, and/or otherwise fulfillment of the operation o1147. One or more non-transitory signal bearing physical media can bear the one or more instructions that when executed can direct performance of the operation o1147. Furthermore, tracking employment information involving electric vehicle feature information regarding the electric vehicles including wireless electrical

energy storage charging tracking devices to receive electrical energy storage charging involving wireless capacitive charging module m1147 depicted in FIG. 5-E as being included in the module m1137, when executed and/or activated, can direct performance of and/or perform the operation o1147. Illustratively, in one or more implementations, the operation o1147 can be carried out, for example, by tracking employment information regarding at least in part one or more electric vehicle features associated with input by the one or more employees (e.g. tracking information regarding performance characteristics of the one or more electric vehicles including electrical energy storage capacity, electrical energy demand for representative driving cycles, electrical energy charging involvingput rate, etc.) including tracking employment information involving at least in part electric vehicle feature information regarding at least in part the one or more electric vehicles including one or more wireless electrical energy storage charging tracking devices to receive electrical energy storage charging involving at least in part wireless capacitive charging (e.g. tracking information regarding electrical energy storage charging rate and capacity of charging over a planned charging duration for wireless electrical energy storage charging of the one or more electric vehicles, etc.).

In one or more implementations, as shown in FIG. 9-J, the operation o1137 can include operation o1148 for tracking employment information regarding at least in part one or more electric vehicle features associated with input by the one or more employees including tracking employment information involving at least in part tracking electric vehicle feature information regarding at least in part the one or more electric vehicles including one or more electrical energy storage devices. Origination of a physically tangible component group can be accomplished through skilled in the art design choice selection including use of one or more components and/or subsystems explicitly and/or implicitly referred to herein for at least in part implementing execution of one or more instructions of the operation o1148, for performance of the operation o1148 by an electrical circuitry arrangement as activated thereto, and/or otherwise fulfillment of the operation o1148. One or more non-transitory signal bearing physical media can bear the one or more instructions that when executed can direct performance of the operation o1148. Furthermore, tracking employment information involving tracking electric vehicle feature information regarding the electric vehicles including electrical energy storage devices module m1148 depicted in FIG. 5-E as being included in the module m1137, when executed and/or activated, can direct performance of and/or perform the operation o1148. Illustratively, in one or more implementations, the operation o1148 can be carried out, for example, by tracking employment information regarding at least in part one or more electric vehicle features associated with input by the one or more employees (e.g. tracking information regarding performance characteristics of the one or more electric vehicles including electrical energy storage capacity, electrical energy demand for representative driving cycles, electrical energy charging involvingput rate, etc.) including tracking employment information involving at least in part tracking electric vehicle feature information regarding at least in part the one or more electric vehicles including one or more electrical energy storage devices (e.g. tracking information regarding current total electrical energy capacity of electrical batteries onboard the one or more electric vehicles currently capable of receiving wireless electrical energy, etc.).

In one or more implementations, as shown in FIG. 9-J, the operation o1148 can include operation o1149 for tracking employment information involving at least in part tracking electric vehicle feature information regarding at least in part the one or more electric vehicles including one or more electrical energy storage devices including tracking employment information involving at least in part tracking electric vehicle feature information regarding at least in part the one or more electric vehicles including electrical energy storage as capacitive electrical energy storage devices. Origination of a physically tangible component group can be accomplished through skilled in the art design choice selection including use of one or more components and/or subsystems explicitly and/or implicitly referred to herein for at least in part implementing execution of one or more instructions of the operation o1149, for performance of the operation o1149 by an electrical circuitry arrangement as activated thereto, and/or otherwise fulfillment of the operation o1149. One or more non-transitory signal bearing physical media can bear the one or more instructions that when executed can direct performance of the operation o1149. Furthermore, tracking employment information involving tracking electric vehicle feature information regarding the electric vehicles including electrical energy storage as capacitive electrical energy storage devices module m1149 depicted in FIG. 5-E as being included in the module m1148, when executed and/or activated, can direct performance of and/or perform the operation o1149. Illustratively, in one or more implementations, the operation o1149 can be carried out, for example, by tracking employment information involving at least in part tracking electric vehicle feature information regarding at least in part the one or more electric vehicles including one or more electrical energy storage devices (e.g. tracking information regarding current total electrical energy capacity of electrical batteries onboard the one or more electric vehicles currently capable of receiving wireless electrical energy, etc.) including tracking employment information involving at least in part tracking electric vehicle feature information regarding at least in part the one or more electric vehicles including electrical energy storage as capacitive electrical energy storage devices (e.g. tracking information regarding charging rate for the capacitive electrical energy storage devices at their current level of electrical charge, etc.).

In one or more implementations, as shown in FIG. 9-J, the operation o1148 can include operation o1150 for tracking employment information involving at least in part tracking electric vehicle feature information regarding at least in part the one or more electric vehicles including one or more electrical energy storage devices including tracking employment information involving at least in part tracking electric vehicle feature information regarding at least in part the one or more electric vehicles including electrical energy storage as lithium ion, lead acid, or nickel cadmium electrical energy storage devices. Origination of a physically tangible component group can be accomplished through skilled in the art design choice selection including use of one or more components and/or subsystems explicitly and/or implicitly referred to herein for at least in part implementing execution of one or more instructions of the operation o1150, for performance of the operation o1150 by an electrical circuitry arrangement as activated thereto, and/or otherwise fulfillment of the operation o1150. One or more non-transitory signal bearing physical media can bear the one or more instructions that when executed can direct performance of the operation o1150. Furthermore, tracking employment information involving tracking electric vehicle feature infor-

information regarding the electric vehicles including electrical energy storage as lithium ion, lead acid, or nickel cadmium electrical energy storage devices module m1150 depicted in FIG. 5-E as being included in the module m1148, when executed and/or activated, can direct performance of and/or perform the operation o1150. Illustratively, in one or more implementations, the operation o1150 can be carried out, for example, by tracking employment information involving at least in part tracking electric vehicle feature information regarding at least in part the one or more electric vehicles including one or more electrical energy storage devices (e.g. tracking information regarding current total electrical energy capacity of electrical batteries onboard the one or more electric vehicles currently capable of receiving wireless electrical energy, etc.) including tracking employment information involving at least in part tracking electric vehicle feature information regarding at least in part the one or more electric vehicles including electrical energy storage as lithium ion, lead acid, or nickel cadmium electrical energy storage devices (e.g. tracking information regarding age of storage devices, replacement plans for the storage devices including expiration dates, recall notices, upgrade plans, etc.).

In one or more implementations, as shown in FIG. 9-J, the operation o1148 can include operation o1151 for tracking employment information involving at least in part tracking electric vehicle feature information regarding at least in part the one or more electric vehicles including one or more electrical energy storage devices including tracking employment information involving at least in part tracking electric vehicle feature information regarding at least in part the one or more electric vehicles including storage life aspects of electrical energy storage. Origination of a physically tangible component group can be accomplished through skilled in the art design choice selection including use of one or more components and/or subsystems explicitly and/or implicitly referred to herein for at least in part implementing execution of one or more instructions of the operation o1151, for performance of the operation o1151 by an electrical circuitry arrangement as activated thereto, and/or otherwise fulfillment of the operation o1151. One or more non-transitory signal bearing physical media can bear the one or more instructions that when executed can direct performance of the operation o1151. Furthermore, tracking employment information involving tracking electric vehicle feature information regarding the electric vehicles including storage life aspects of electrical energy storage module m1151 depicted in FIG. 5-E as being included in the module m1148, when executed and/or activated, can direct performance of and/or perform the operation o1151. Illustratively, in one or more implementations, the operation o1151 can be carried out, for example, by tracking employment information involving at least in part tracking electric vehicle feature information regarding at least in part the one or more electric vehicles including one or more electrical energy storage devices (e.g. tracking information regarding current total electrical energy capacity of electrical batteries onboard the one or more electric vehicles currently capable of receiving wireless electrical energy, etc.) including tracking employment information involving at least in part tracking electric vehicle feature information regarding at least in part the one or more electric vehicles including storage life aspects of electrical energy storage (e.g. tracking information regarding historical data for charging of the batteries onboard the one or more electric vehicles to determine reliability and actual present energy capacity of the batteries, etc.).

In one or more implementations, as shown in FIG. 9-K, the operation o1137 can include operation o1152 for tracking employment information regarding at least in part one or more electric vehicle features associated with input by the one or more employees including tracking employment information regarding at least in part one or more employee or employer preferences of location for energy transfer to the one or more electric vehicles. Origination of a physically tangible component group can be accomplished through skilled in the art design choice selection including use of one or more components and/or subsystems explicitly and/or implicitly referred to herein for at least in part implementing execution of one or more instructions of the operation o1152, for performance of the operation o1152 by an electrical circuitry arrangement as activated thereto, and/or otherwise fulfillment of the operation o1152. One or more non-transitory signal bearing physical media can bear the one or more instructions that when executed can direct performance of the operation o1152. Furthermore, tracking employment information regarding employee or employer preferences of location for energy transfer to the electric vehicles module m1152 depicted in FIG. 5-F as being included in the module m1137, when executed and/or activated, can direct performance of and/or perform the operation o1152. Illustratively, in one or more implementations, the operation o1152 can be carried out, for example, by tracking employment information regarding at least in part one or more electric vehicle features associated with input by the one or more employees (e.g. tracking information regarding performance characteristics of the one or more electric vehicles including electrical energy storage capacity, electrical energy demand for representative driving cycles, electrical energy charging involving input rate, etc.) including tracking employment information regarding at least in part one or more employee or employer preferences of location for energy transfer to the one or more electric vehicles (e.g. tracking information regarding one or more locations that the one or more employees historically charge the one or more electric vehicles as to frequency of use of each location and any patterns of use for the one or more chargers at the locations, etc.).

In one or more implementations, as shown in FIG. 9-K, the operation o1152 can include operation o1153 for tracking employment information regarding at least in part one or more employee or employer preferences of location for energy transfer to the one or more electric vehicles including tracking employment information involving at least in part one or more employee or employer preferences of location other than one or more home locations of one or more planned employee occupants of the one or more electric vehicles for electrical energy storage charging of the one or more electric vehicles. Origination of a physically tangible component group can be accomplished through skilled in the art design choice selection including use of one or more components and/or subsystems explicitly and/or implicitly referred to herein for at least in part implementing execution of one or more instructions of the operation o1153, for performance of the operation o1153 by an electrical circuitry arrangement as activated thereto, and/or otherwise fulfillment of the operation o1153. One or more non-transitory signal bearing physical media can bear the one or more instructions that when executed can direct performance of the operation o1153. Furthermore, tracking employment information involving employee or employer preferences of location other than home locations of planned employee occupants of the electric vehicles for electrical energy storage charging of the electric vehicles module m1153 depicted

in FIG. 5-F as being included in the module m1152, when executed and/or activated, can direct performance of and/or perform the operation o1153. Illustratively, in one or more implementations, the operation o1153 can be carried out, for example, by tracking employment information regarding at least in part one or more employee or employer preferences of location for energy transfer to the one or more electric vehicles (e.g. tracking information regarding one or more locations that the one or more employees historically charge the one or more electric vehicles as to frequency of use of each location and any patterns of use for the one or more chargers at the locations, etc.) including tracking employment information involving at least in part one or more employee or employer preferences of location other than one or more home locations of one or more planned employee occupants of the one or more electric vehicles for electrical energy storage charging of the one or more electric vehicles (e.g. tracking information regarding prioritized location information for charging the one or more electric vehicles by the one or more employees as associated with planned future use of the one or more electric vehicles, etc.).

In one or more implementations, as shown in FIG. 9-K, the operation o1152 can include operation o1154 for tracking employment information regarding at least in part one or more employee or employer preferences of location for energy transfer to the one or more electric vehicles including tracking employment information involving at least in part one or more employee or employer preferences of location for electrical energy storage charging of the one or more electric vehicles at one or more locations of vocational employ of one or more planned employee occupants of the one or more electric vehicles. Origination of a physically tangible component group can be accomplished through skilled in the art design choice selection including use of one or more components and/or subsystems explicitly and/or implicitly referred to herein for at least in part implementing execution of one or more instructions of the operation o1154, for performance of the operation o1154 by an electrical circuitry arrangement as activated thereto, and/or otherwise fulfillment of the operation o1154. One or more non-transitory signal bearing physical media can bear the one or more instructions that when executed can direct performance of the operation o1154. Furthermore, tracking employment information involving employee or employer preferences of location for electrical energy storage charging of the electric vehicles at locations of vocational employ of planned employee occupants of the electric vehicles module m1154 depicted in FIG. 5-F as being included in the module m1152, when executed and/or activated, can direct performance of and/or perform the operation o1154. Illustratively, in one or more implementations, the operation o1154 can be carried out, for example, by tracking employment information regarding at least in part one or more employee or employer preferences of location for energy transfer to the one or more electric vehicles (e.g. tracking information regarding one or more locations that the one or more employees historically charge the one or more electric vehicles as to frequency of use of each location and any patterns of use for the one or more chargers at the locations, etc.) including tracking employment information involving at least in part one or more employee or employer preferences of location for electrical energy storage charging of the one or more electric vehicles at one or more locations of vocational employ of one or more planned employee occupants of the one or more electric vehicles (e.g. tracking information regarding employment locations for charging of the one or more electric vehicles such as degree of avail-

ability of charging stations, quality of equipment, capacity of equipment, any payment or reimbursement issues with particular charging locations associated with place of employ, etc.).

In one or more implementations, as shown in FIG. 9-K, the operation o1152 can include operation o1155 for tracking employment information regarding at least in part one or more employee or employer preferences of location for energy transfer to the one or more electric vehicles including tracking employment information involving at least in part one or more employee or employer preferences of location for electrical energy storage charging of the one or more electric vehicles at one or more locations on one or more planned routes of travel of the one or more electric vehicles. Origination of a physically tangible component group can be accomplished through skilled in the art design choice selection including use of one or more components and/or subsystems explicitly and/or implicitly referred to herein for at least in part implementing execution of one or more instructions of the operation o1155, for performance of the operation o1155 by an electrical circuitry arrangement as activated thereto, and/or otherwise fulfillment of the operation o1155. One or more non-transitory signal bearing physical media can bear the one or more instructions that when executed can direct performance of the operation o1155. Furthermore, tracking employment information involving employee or employer preferences of location for electrical energy storage charging of the electric vehicles at locations on planned routes of travel of the electric vehicles module m1155 depicted in FIG. 5-F as being included in the module m1152, when executed and/or activated, can direct performance of and/or perform the operation o1155. Illustratively, in one or more implementations, the operation o1155 can be carried out, for example, by tracking employment information regarding at least in part one or more employee or employer preferences of location for energy transfer to the one or more electric vehicles (e.g. tracking information regarding one or more locations that the one or more employees historically charge the one or more electric vehicles as to frequency of use of each location and any patterns of use for the one or more chargers at the locations, etc.) including tracking employment information involving at least in part one or more employee or employer preferences of location for electrical energy storage charging of the one or more electric vehicles at one or more locations on one or more planned routes of travel of the one or more electric vehicles (e.g. tracking information regarding charging stations for the one or more electric vehicles in terms of integration of particular charging stations with itinerary of planned or otherwise future travel of the one or more electric vehicles regarding timing associated itinerary, scheduling of other electric vehicle using charging stations, ability of charging station to accommodate charging of the one or more electric vehicles involved with the anticipated itinerary, etc.).

In one or more implementations, as shown in FIG. 9-L, the operation o1152 can include operation o1156 for tracking employment information regarding at least in part one or more employee or employer preferences of location for energy transfer to the one or more electric vehicles including tracking employment information involving at least in part one or more employee or employer preferences of location for electrical energy storage charging of the one or more electric vehicles at one or more garage locations for housing the one or more electric vehicles. Origination of a physically tangible component group can be accomplished through skilled in the art design choice selection including use of one

or more components and/or subsystems explicitly and/or implicitly referred to herein for at least in part implementing execution of one or more instructions of the operation o1156, for performance of the operation o1156 by an electrical circuitry arrangement as activated thereto, and/or otherwise fulfillment of the operation o1156. One or more non-transitory signal bearing physical media can bear the one or more instructions that when executed can direct performance of the operation o1156. Furthermore, tracking employment information involving employee or employer preferences of location for electrical energy storage charging of the electric vehicles at garage locations for housing the electric vehicles module m1156 depicted in FIG. 5-F as being included in the module m1152, when executed and/or activated, can direct performance of and/or perform the operation o1156. Illustratively, in one or more implementations, the operation o1156 can be carried out, for example, by tracking employment information regarding at least in part one or more employee or employer preferences of location for energy transfer to the one or more electric vehicles (e.g. tracking information regarding one or more locations that the one or more employees historically charge the one or more electric vehicles as to frequency of use of each location and any patterns of use for the one or more chargers at the locations, etc.) including tracking employment information involving at least in part one or more employee or employer preferences of location for electrical energy storage charging of the one or more electric vehicles at one or more garage locations for housing the one or more electric vehicles (e.g. tracking information regarding frequency, duration, capacity, scheduling, conflicts with other electric vehicles as to historical or anticipated use of the one or more charging stations suited for the one or more electric vehicles at the garage locations that can house the one or more electric vehicles, etc.).

In one or more implementations, as shown in FIG. 9-L, the operation o1152 can include operation o1157 for tracking employment information regarding at least in part one or more employee or employer preferences of location for energy transfer to the one or more electric vehicles including tracking employment information involving at least in part one or more employee or employer preferences of location for electrical energy storage charging of the one or more electric vehicles at one or more park and ride locations for parking the one or more electric vehicles. Origination of a physically tangible component group can be accomplished through skilled in the art design choice selection including use of one or more components and/or subsystems explicitly and/or implicitly referred to herein for at least in part implementing execution of one or more instructions of the operation o1157, for performance of the operation o1157 by an electrical circuitry arrangement as activated thereto, and/or otherwise fulfillment of the operation o1157. One or more non-transitory signal bearing physical media can bear the one or more instructions that when executed can direct performance of the operation o1157. Furthermore, tracking employment information involving employee or employer preferences of location for electrical energy storage charging of the electric vehicles at park and ride locations for parking the electric vehicles module m1157 depicted in FIG. 5-F as being included in the module m1152, when executed and/or activated, can direct performance of and/or perform the operation o1157. Illustratively, in one or more implementations, the operation o1157 can be carried out, for example, by tracking employment information regarding at least in part one or more employee or employer preferences of location for energy transfer to the one or more electric

vehicles (e.g. tracking information regarding one or more locations that the one or more employees historically charge the one or more electric vehicles as to frequency of use of each location and any patterns of use for the one or more chargers at the locations, etc.) including tracking employment information involving at least in part one or more employee or employer preferences of location for electrical energy storage charging of the one or more electric vehicles at one or more park and ride locations for parking the one or more electric vehicles (e.g. tracking information regarding percentage of vehicle charge is satisfactory to be accomplished at any particular location, amount of time desired as buffer to accommodate changes in scheduling or unanticipated events in schedule for each parking location, etc.).

In one or more implementations, as shown in FIG. 9-L, the operation o1152 can include operation o1158 for tracking employment information regarding at least in part one or more employee or employer preferences of location for energy transfer to the one or more electric vehicles including tracking employment information involving at least in part one or more employee or employer preferences of location for electrical energy storage charging of the one or more electric vehicles at one or more parking lot locations for parking the one or more electric vehicles. Origination of a physically tangible component group can be accomplished through skilled in the art design choice selection including use of one or more components and/or subsystems explicitly and/or implicitly referred to herein for at least in part implementing execution of one or more instructions of the operation o1158, for performance of the operation o1158 by an electrical circuitry arrangement as activated thereto, and/or otherwise fulfillment of the operation o1158. One or more non-transitory signal bearing physical media can bear the one or more instructions that when executed can direct performance of the operation o1158. Furthermore, tracking employment information involving employee or employer preferences of location for electrical energy storage charging of the electric vehicles at parking lot locations for parking the electric vehicles module m1158 depicted in FIG. 5-F as being included in the module m1152, when executed and/or activated, can direct performance of and/or perform the operation o1158. Illustratively, in one or more implementations, the operation o1158 can be carried out, for example, by tracking employment information regarding at least in part one or more employee or employer preferences of location for energy transfer to the one or more electric vehicles (e.g. tracking information regarding one or more locations that the one or more employees historically charge the one or more electric vehicles as to frequency of use of each location and any patterns of use for the one or more chargers at the locations, etc.) including tracking employment information involving at least in part one or more employee or employer preferences of location for electrical energy storage charging of the one or more electric vehicles at one or more parking lot locations for parking the one or more electric vehicles (e.g. tracking information regarding access to one or more electrical charging stations located at the one or more parking locations in association with planned or otherwise potential use of the one or more electric vehicles of the charging stations including availability and potential conflicting issues such as crowding of the parking lots and compatibility of charging equipment found in the parking lots found with the one or more electric vehicles, etc.).

In one or more implementations, as shown in FIG. 9-M, the operation o1152 can include operation o1159 for tracking employment information regarding at least in part one or

more employee or employer preferences of location for energy transfer to the one or more electric vehicles including tracking employment information involving at least in part one or more employee or employer preferences of location for electrical energy storage charging of the one or more electric vehicles at one or more parking garage locations for parking the one or more electric vehicles. Origination of a physically tangible component group can be accomplished through skilled in the art design choice selection including use of one or more components and/or subsystems explicitly and/or implicitly referred to herein for at least in part implementing execution of one or more instructions of the operation o1159, for performance of the operation o1159 by an electrical circuitry arrangement as activated thereto, and/or otherwise fulfillment of the operation o1159. One or more non-transitory signal bearing physical media can bear the one or more instructions that when executed can direct performance of the operation o1159. Furthermore, tracking employment information involving employee or employer preferences of location for electrical energy storage charging of the electric vehicles at parking garage locations for parking the electric vehicles module m1159 depicted in FIG. 5-F as being included in the module m1152, when executed and/or activated, can direct performance of and/or perform the operation o1159. Illustratively, in one or more implementations, the operation o1159 can be carried out, for example, by tracking employment information regarding at least in part one or more employee or employer preferences of location for energy transfer to the one or more electric vehicles (e.g. tracking information regarding one or more locations that the one or more employees historically charge the one or more electric vehicles as to frequency of use of each location and any patterns of use for the one or more chargers at the locations, etc.) including tracking employment information involving at least in part one or more employee or employer preferences of location for electrical energy storage charging of the one or more electric vehicles at one or more parking garage locations for parking the one or more electric vehicles (e.g. tracking information including type of vehicle repair performed at the garage locations associated with impact to accessibility and otherwise use of the charging stations found at the garage locations, etc.).

In one or more implementations, as shown in FIG. 9-M, the operation o1152 can include operation o1160 for tracking employment information regarding at least in part one or more employee or employer preferences of location for energy transfer to the one or more electric vehicles including tracking employment information involving at least in part one or more employee or employer preferences of location for non-electrical energy storage charging of the one or more electric vehicles as a hybrid-electric vehicle at one or more re-fueling station locations. Origination of a physically tangible component group can be accomplished through skilled in the art design choice selection including use of one or more components and/or subsystems explicitly and/or implicitly referred to herein for at least in part implementing execution of one or more instructions of the operation o1160, for performance of the operation o1160 by an electrical circuitry arrangement as activated thereto, and/or otherwise fulfillment of the operation o1160. One or more non-transitory signal bearing physical media can bear the one or more instructions that when executed can direct performance of the operation o1160. Furthermore, tracking employment information involving employee or employer preferences of location for non-electrical energy storage charging of the electric vehicles as a hybrid-electric vehicle at re-fueling station locations module m1160 depicted in

FIG. 5-G as being included in the module m1152, when executed and/or activated, can direct performance of and/or perform the operation o1160. Illustratively, in one or more implementations, the operation o1160 can be carried out, for example, by tracking employment information regarding at least in part one or more employee or employer preferences of location for energy transfer to the one or more electric vehicles (e.g. tracking information regarding one or more locations that the one or more employees historically charge the one or more electric vehicles as to frequency of use of each location and any patterns of use for the one or more chargers at the locations, etc.) including tracking employment information involving at least in part one or more employee or employer preferences of location for non-electrical energy storage charging of the one or more electric vehicles as a hybrid-electric vehicle at one or more re-fueling station locations (e.g. tracking information regarding liquid fueling stations, gaseous fueling stations, chemical fueling stations, mechanical energy fuel stations, carbon-based fueling stations, or other non-electrical based energy imparting stations regarding hours of operation, types of equipment used, historical or estimated future demand of other electric vehicles or other types of vehicles upon the equipment, etc.).

In one or more implementations, as shown in FIG. 9-M, the operation o1152 can include operation o1161 for tracking employment information regarding at least in part one or more employee or employer preferences of location for energy transfer to the one or more electric vehicles including tracking employment information involving at least in part one or more employee or employer preferences of location for electrical energy storage charging of the one or more electric vehicles at one or more static charging locations along one or more routes of travel of the one or more electric vehicles. Origination of a physically tangible component group can be accomplished through skilled in the art design choice selection including use of one or more components and/or subsystems explicitly and/or implicitly referred to herein for at least in part implementing execution of one or more instructions of the operation o1161, for performance of the operation o1161 by an electrical circuitry arrangement as activated thereto, and/or otherwise fulfillment of the operation o1161. One or more non-transitory signal bearing physical media can bear the one or more instructions that when executed can direct performance of the operation o1161. Furthermore, tracking employment information involving employee or employer preferences of location for electrical energy storage charging of the electric vehicles at static charging locations along routes of travel of the electric vehicles module m1161 depicted in FIG. 5-G as being included in the module m1152, when executed and/or activated, can direct performance of and/or perform the operation o1161. Illustratively, in one or more implementations, the operation o1161 can be carried out, for example, by tracking employment information regarding at least in part one or more employee or employer preferences of location for energy transfer to the one or more electric vehicles (e.g. tracking information regarding one or more locations that the one or more employees historically charge the one or more electric vehicles as to frequency of use of each location and any patterns of use for the one or more chargers at the locations, etc.) including tracking employment information involving at least in part one or more employee or employer preferences of location for electrical energy storage charging of the one or more electric vehicles at one or more static charging locations along one or more routes of travel of the one or more electric vehicles (e.g. tracking information

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regarding location, charging rates, or equipment compatibility regarding charging stations located at traffic signals, locations of heavy traffic congestion, locations where vehicles wait temporarily for relatively brief periods or other locations where electric vehicle charging stations are located to provide intermittent charging along a route of travel for relatively short periods of time such as for less than a minute to a few minutes or tens of minutes, etc.).

In one or more implementations, as shown in FIG. 9-N, the operation o1152 can include operation o1162 for tracking employment information regarding at least in part one or more employee or employer preferences of location for energy transfer to the one or more electric vehicles including tracking employment information involving at least in part one or more employee or employer preferences of location for electrical energy storage charging of the one or more electric vehicles based at least in part on historical or predicted availability of wireless electrical energy storage charging provided by one or more organizations employing one or more employee occupants of the one or more electric vehicles. Origination of a physically tangible component group can be accomplished through skilled in the art design choice selection including use of one or more components and/or subsystems explicitly and/or implicitly referred to herein for at least in part implementing execution of one or more instructions of the operation o1162, for performance of the operation o1162 by an electrical circuitry arrangement as activated thereto, and/or otherwise fulfillment of the operation o1162. One or more non-transitory signal bearing physical media can bear the one or more instructions that when executed can direct performance of the operation o1162. Furthermore, tracking employment information involving employee or employer preferences of location for electrical energy storage charging of the electric vehicles based on historical or predicted availability of wireless electrical energy storage charging provided by organizations employing employee occupants of the electric vehicles module m1162 depicted in FIG. 5-G as being included in the module m1152, when executed and/or activated, can direct performance of and/or perform the operation o1162. Illustratively, in one or more implementations, the operation o1162 can be carried out, for example, by tracking employment information regarding at least in part one or more employee or employer preferences of location for energy transfer to the one or more electric vehicles (e.g. tracking information regarding one or more locations that the one or more employees historically charge the one or more electric vehicles as to frequency of use of each location and any patterns of use for the one or more chargers at the locations, etc.) including tracking employment information involving at least in part one or more employee or employer preferences of location for electrical energy storage charging of the one or more electric vehicles based at least in part on historical or predicted availability of wireless electrical energy storage charging provided by one or more organizations employing one or more employee occupants of the one or more electric vehicles (e.g. tracking information regarding capacity, availability, equipment type of electric vehicle charging stations that are potentially available for charging of the one or more electric vehicles for short or long duration charging dependent upon how drivers or passengers of vehicle are associated with each other in use of the one or more electric vehicles such as whether the one or more electric vehicles is shared concurrently or serially, etc.).

In one or more implementations, as shown in FIG. 9-N, the operation o1152 can include operation o1163 for tracking employment information regarding at least in part one or

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more employee or employer preferences of location for energy transfer to the one or more electric vehicles including tracking employment information involving at least in part one or more employee or employer preferences of location for electrical energy storage charging of the one or more electric vehicles at one or more locations for mechanical maintenance of the one or more electric vehicles. Origination of a physically tangible component group can be accomplished through skilled in the art design choice selection including use of one or more components and/or subsystems explicitly and/or implicitly referred to herein for at least in part implementing execution of one or more instructions of the operation o1163, for performance of the operation o1163 by an electrical circuitry arrangement as activated thereto, and/or otherwise fulfillment of the operation o1163. One or more non-transitory signal bearing physical media can bear the one or more instructions that when executed can direct performance of the operation o1163. Furthermore, tracking employment information involving employee or employer preferences of location for electrical energy storage charging of the electric vehicles at locations for mechanical maintenance of the electric vehicles module m1163 depicted in FIG. 5-G as being included in the module m1152, when executed and/or activated, can direct performance of and/or perform the operation o1163. Illustratively, in one or more implementations, the operation o1163 can be carried out, for example, by tracking employment information regarding at least in part one or more employee or employer preferences of location for energy transfer to the one or more electric vehicles (e.g. tracking information regarding one or more locations that the one or more employees historically charge the one or more electric vehicles as to frequency of use of each location and any patterns of use for the one or more chargers at the locations, etc.) including tracking employment information involving at least in part one or more employee or employer preferences of location for electrical energy storage charging of the one or more electric vehicles at one or more locations for mechanical maintenance of the one or more electric vehicles (e.g. amount of time to factor into delays in repairs or unexpected events regarding the repairs to allow for additional charging, etc.).

In one or more implementations, as shown in FIG. 9-N, the operation o1152 can include operation o1164 for tracking employment information regarding at least in part one or more employee or employer preferences of location for energy transfer to the one or more electric vehicles including tracking employment information involving at least in part one or more employee or employer preferences for one or more fuels used to re-fuel the one or more electric vehicles as one or more hybrid electric vehicles. Origination of a physically tangible component group can be accomplished through skilled in the art design choice selection including use of one or more components and/or subsystems explicitly and/or implicitly referred to herein for at least in part implementing execution of one or more instructions of the operation o1164, for performance of the operation o1164 by an electrical circuitry arrangement as activated thereto, and/or otherwise fulfillment of the operation o1164. One or more non-transitory signal bearing physical media can bear the one or more instructions that when executed can direct performance of the operation o1164. Furthermore, tracking employment information involving employee or employer preferences for fuels used to re-fuel the electric vehicles as hybrid electric vehicles module m1164 depicted in FIG. 5-G as being included in the module m1152, when executed and/or activated, can direct performance of and/or perform



the operation o1164. Illustratively, in one or more implementations, the operation o1164 can be carried out, for example, by tracking employment information regarding at least in part one or more employee or employer preferences of location for energy transfer to the one or more electric vehicles (e.g. tracking information regarding one or more locations that the one or more employees historically charge the one or more electric vehicles as to frequency of use of each location and any patterns of use for the one or more chargers at the locations, etc.) including tracking employment information involving at least in part one or more employee or employer preferences for one or more fuels used to re-fuel the one or more electric vehicles as one or more hybrid electric vehicles (e.g. tracking information regarding price, quality, additional ingredients such as cleansing agents, acceptable contaminant levels or other parameters regarding the fuels, etc.).

In one or more implementations, as shown in FIG. 9-P, the operation o1152 can include operation o1165 for tracking employment information regarding at least in part one or more employee or employer preferences of location for energy transfer to the one or more electric vehicles including tracking employment information involving at least in part one or more employee or employer preferences for contingency plans for unplanned unavailability to the one or more electric vehicles of wireless electrical energy storage charging. Origination of a physically tangible component group can be accomplished through skilled in the art design choice selection including use of one or more components and/or subsystems explicitly and/or implicitly referred to herein for at least in part implementing execution of one or more instructions of the operation o1165, for performance of the operation o1165 by an electrical circuitry arrangement as activated thereto, and/or otherwise fulfillment of the operation o1165. One or more non-transitory signal bearing physical media can bear the one or more instructions that when executed can direct performance of the operation o1165. Furthermore, tracking employment information involving employee or employer preferences for contingency plans for unplanned unavailability to the electric vehicles of wireless electrical energy storage charging module m1165 depicted in FIG. 5-G as being included in the module m1152, when executed and/or activated, can direct performance of and/or perform the operation o1165. Illustratively, in one or more implementations, the operation o1165 can be carried out, for example, by tracking employment information regarding at least in part one or more employee or employer preferences of location for energy transfer to the one or more electric vehicles (e.g. tracking information regarding one or more locations that the one or more employees historically charge the one or more electric vehicles as to frequency of use of each location and any patterns of use for the one or more chargers at the locations, etc.) including tracking employment information involving at least in part one or more employee or employer preferences for contingency plans for unplanned unavailability to the one or more electric vehicles of wireless electrical energy storage charging (e.g. tracking information regarding alternative routes that can be taken, additional time available by the one or more electric vehicles employee for travel, other modes of transportation available to the one or more electric vehicles employee, etc.).

In one or more implementations, as shown in FIG. 10-A, the operation o12 can include operation o1201 for electronically assimilating inquiry information regarding at least in part the wireless electrical energy storage charging for the vehicular propulsion of the one or more electric vehicles

including assimilating inquiry information wirelessly. Origination of a physically tangible component group can be accomplished through skilled in the art design choice selection including use of one or more components and/or subsystems explicitly and/or implicitly referred to herein for at least in part implementing execution of one or more instructions of the operation o1201, for performance of the operation o1201 by an electrical circuitry arrangement as activated thereto, and/or otherwise fulfillment of the operation o1201. One or more non-transitory signal bearing physical media can bear the one or more instructions that when executed can direct performance of the operation o1201. Furthermore, assimilating inquiry information wirelessly module m1201 depicted in FIG. 6-A as being included in the module m12, when executed and/or activated, can direct performance of and/or perform the operation o1201. Illustratively, in one or more implementations, the operation o1201 can be carried out, for example, by electronically assimilating (e.g. on-going, temporary, ad hoc, scheduled, periodic, receiving, gathering, collecting, monitoring, grouping, noting, storing, assessing, distilling, etc.) inquiry information (e.g. resultant from inquiry, containing inquiry, conclusory, preliminary, intermediary, supportive, background, associative, secondary, tertiary, etc.) regarding (e.g. directly, tangentially, remotely, linked through chain of reasoning, etc.) at least in part the wireless (e.g. electromagnetic resonance, short distance, long distance, high power, low power, static, dynamic, etc.) electrical energy storage (e.g. battery, lead-acid, metal hydride, nickel-cadmium, chemical, solid state, capacitive, gaseous, compressed gas based, etc.) charging (e.g. fast charge, slow trickle, low density, high density, recurrent, sporadic, ad hoc, predictive, total, partial, remedial, etc.) for the vehicular propulsion (e.g. total, partial, direct drive, hybrid drive, wheel based, transmission based, static drive, dynamic drive, rail drive, full, complimentary, etc.) of the one or more electric vehicles (e.g. all-electric, hybrid, gas-electric, diesel-electric, propane-electric, fuel-cell-electric, common-rail electric, car, truck, short distance, long distance, van, bus, cart, commercial, private, governmental, etc.) including assimilating inquiry information wirelessly (e.g. cellular communication, packetized communication, networked communication, broadband communication, gigahertz frequency communication, etc.).

In one or more implementations, as shown in FIG. 10-A, the operation o1201 can include operation o1202 for assimilating inquiry information wirelessly including wirelessly assimilating inquiry information involving at least in part one or more RFID tags. Origination of a physically tangible component group can be accomplished through skilled in the art design choice selection including use of one or more components and/or subsystems explicitly and/or implicitly referred to herein for at least in part implementing execution of one or more instructions of the operation o1202, for performance of the operation o1202 by an electrical circuitry arrangement as activated thereto, and/or otherwise fulfillment of the operation o1202. One or more non-transitory signal bearing physical media can bear the one or more instructions that when executed can direct performance of the operation o1202. Furthermore, wirelessly assimilating inquiry information involving RFID tags module m1202 depicted in FIG. 6-A as being included in the module m1201, when executed and/or activated, can direct performance of and/or perform the operation o1202. Illustratively, in one or more implementations, the operation o1202 can be carried out, for example, by assimilating inquiry information wirelessly (e.g. cellular communication, packetized commu-

nication, networked communication, broadband communication, gigahertz frequency communication, etc.) including wirelessly assimilating inquiry information involving at least in part one or more RFID tags (e.g. RFID tags associated with vehicle employees or associated with vehicle being read by RFID readers mounted with vehicle or in parking area, etc.).

In one or more implementations, as shown in FIG. 10-A, the operation o1201 can include operation o1203 for assimilating inquiry information wirelessly including wirelessly assimilating inquiry information involving at least in part blue tooth supported communication. Origination of a physically tangible component group can be accomplished through skilled in the art design choice selection including use of one or more components and/or subsystems explicitly and/or implicitly referred to herein for at least in part implementing execution of one or more instructions of the operation o1203, for performance of the operation o1203 by an electrical circuitry arrangement as activated thereto, and/or otherwise fulfillment of the operation o1203. One or more non-transitory signal bearing physical media can bear the one or more instructions that when executed can direct performance of the operation o1203. Furthermore, wirelessly assimilating inquiry information involving blue tooth supported communication module m1203 depicted in FIG. 6-A as being included in the module m1201, when executed and/or activated, can direct performance of and/or perform the operation o1203. Illustratively, in one or more implementations, the operation o1203 can be carried out, for example, by assimilating inquiry information wirelessly (e.g. cellular communication, packetized communication, networked communication, broadband communication, gigahertz frequency communication, etc.) including wirelessly assimilating inquiry information involving at least in part blue tooth supported communication (e.g. blue tooth communication from employee mobile calendaring device to blue tooth receiver affixed to vehicle, etc.).

In one or more implementations, as shown in FIG. 10-A, the operation o1201 can include operation o1204 for assimilating inquiry information wirelessly including wirelessly assimilating inquiry information involving at least in part WiFi facilitated communication. Origination of a physically tangible component group can be accomplished through skilled in the art design choice selection including use of one or more components and/or subsystems explicitly and/or implicitly referred to herein for at least in part implementing execution of one or more instructions of the operation o1204, for performance of the operation o1204 by an electrical circuitry arrangement as activated thereto, and/or otherwise fulfillment of the operation o1204. One or more non-transitory signal bearing physical media can bear the one or more instructions that when executed can direct performance of the operation o1204. Furthermore, wirelessly assimilating inquiry information involving WiFi facilitated communication module m1204 depicted in FIG. 6-A as being included in the module m1201, when executed and/or activated, can direct performance of and/or perform the operation o1204. Illustratively, in one or more implementations, the operation o1204 can be carried out, for example, by assimilating inquiry information wirelessly (e.g. cellular communication, packetized communication, networked communication, broadband communication, gigahertz frequency communication, etc.) including wirelessly assimilating inquiry information involving at least in part WiFi facilitated communication (e.g. WiFi communication from employee laptop to WiFi reception device integrated into vehicle console, etc.).

In one or more implementations, as shown in FIG. 10-A, the operation o1201 can include operation o1205 for assimilating inquiry information wirelessly including wirelessly assimilating inquiry information involving at least in part computer network protocol communication. Origination of a physically tangible component group can be accomplished through skilled in the art design choice selection including use of one or more components and/or subsystems explicitly and/or implicitly referred to herein for at least in part implementing execution of one or more instructions of the operation o1205, for performance of the operation o1205 by an electrical circuitry arrangement as activated thereto, and/or otherwise fulfillment of the operation o1205. One or more non-transitory signal bearing physical media can bear the one or more instructions that when executed can direct performance of the operation o1205. Furthermore, wirelessly assimilating inquiry information involving computer network protocol communication module m1205 depicted in FIG. 6-A as being included in the module m1201, when executed and/or activated, can direct performance of and/or perform the operation o1205. Illustratively, in one or more implementations, the operation o1205 can be carried out, for example, by assimilating inquiry information wirelessly (e.g. cellular communication, packetized communication, networked communication, broadband communication, gigahertz frequency communication, etc.) including wirelessly assimilating inquiry information involving at least in part computer network protocol communication (e.g. packetized computer network from handheld employee personal information management system being received by electric vehicle communication system, etc.).

In one or more implementations, as shown in FIG. 10-A, the operation o1201 can include operation o1206 for assimilating inquiry information wirelessly including wirelessly assimilating inquiry information involving at least in part infrared supported communication. Origination of a physically tangible component group can be accomplished through skilled in the art design choice selection including use of one or more components and/or subsystems explicitly and/or implicitly referred to herein for at least in part implementing execution of one or more instructions of the operation o1206, for performance of the operation o1206 by an electrical circuitry arrangement as activated thereto, and/or otherwise fulfillment of the operation o1206. One or more non-transitory signal bearing physical media can bear the one or more instructions that when executed can direct performance of the operation o1206. Furthermore, wirelessly assimilating inquiry information involving infrared supported communication module m1206 depicted in FIG. 6-A as being included in the module m1201, when executed and/or activated, can direct performance of and/or perform the operation o1206. Illustratively, in one or more implementations, the operation o1206 can be carried out, for example, by assimilating inquiry information wirelessly (e.g. cellular communication, packetized communication, networked communication, broadband communication, gigahertz frequency communication, etc.) including wirelessly assimilating inquiry information involving at least in part infrared supported communication (e.g. assimilating information in communication between one or more infrared transmitters located near one or more parking locations for electric vehicles and one or more infrared receivers located on the one or more electric vehicles, etc.).

In one or more implementations, as shown in FIG. 10-A, the operation o12 can include operation o1207 for electronically assimilating inquiry information regarding at least in part the wireless electrical energy storage charging for the

vehicular propulsion of the one or more electric vehicles including assimilating inquiry information involving at least in part direct non-wireless communication. Origination of a physically tangible component group can be accomplished through skilled in the art design choice selection including use of one or more components and/or subsystems explicitly and/or implicitly referred to herein for at least in part implementing execution of one or more instructions of the operation o1207, for performance of the operation o1207 by an electrical circuitry arrangement as activated thereto, and/or otherwise fulfillment of the operation o1207. One or more non-transitory signal bearing physical media can bear the one or more instructions that when executed can direct performance of the operation o1207. Furthermore, assimilating inquiry information involving direct non-wireless communication module m1207 depicted in FIG. 6-A as being included in the module m12, when executed and/or activated, can direct performance of and/or perform the operation o1207. Illustratively, in one or more implementations, the operation o1207 can be carried out, for example, by electronically assimilating (e.g. on-going, temporary, ad hoc, scheduled, periodic, receiving, gathering, collecting, monitoring, grouping, noting, storing, assessing, distilling, etc.) inquiry information (e.g. resultant from inquiry, containing inquiry, conclusory, preliminary, intermediary, supportive, background, associative, secondary, tertiary, etc.) regarding (e.g. directly, tangentially, remotely, linked through chain of reasoning, etc.) at least in part the wireless (e.g. electromagnetic resonance, short distance, long distance, high power, low power, static, dynamic, etc.) electrical energy storage (e.g. battery, lead-acid, metal hydride, nickel-cadmium, chemical, solid state, capacitive, gaseous, compressed gas based, etc.) charging (e.g. fast charge, slow trickle, low density, high density, recurrent, sporadic, ad hoc, predictive, total, partial, remedial, etc.) for the vehicular propulsion (e.g. total, partial, direct drive, hybrid drive, wheel based, transmission based, static drive, dynamic drive, rail drive, full, complimentary, etc.) of the one or more electric vehicles (e.g. all-electric, hybrid, gas-electric, diesel-electric, propane-electric, fuel-cell-electric, common-rail electric, car, truck, short distance, long distance, van, bus, cart, commercial, private, governmental, etc.) including assimilating inquiry information involving at least in part direct non-wireless communication (e.g. assimilating information involving hard wired network cable connecting one or more databases containing scheduling information, etc.).

In one or more implementations, as shown in FIG. 10-B, the operation o1207 can include operation o1208 for assimilating inquiry information involving at least in part direct non-wireless communication including assimilating inquiry information involving at least in part one or more direct wire connections. Origination of a physically tangible component group can be accomplished through skilled in the art design choice selection including use of one or more components and/or subsystems explicitly and/or implicitly referred to herein for at least in part implementing execution of one or more instructions of the operation o1208, for performance of the operation o1208 by an electrical circuitry arrangement as activated thereto, and/or otherwise fulfillment of the operation o1208. One or more non-transitory signal bearing physical media can bear the one or more instructions that when executed can direct performance of the operation o1208. Furthermore, assimilating inquiry information involving direct wire connections module m1208 depicted in FIG. 6-A as being included in the module m1207, when executed and/or activated, can direct performance of and/or perform the operation o1208. Illustratively, in one or more

implementations, the operation o1208 can be carried out, for example, by assimilating inquiry information involving at least in part direct non-wireless communication (e.g. assimilating information involving hard wired network cable connecting one or more databases containing scheduling information, etc.) including assimilating inquiry information involving at least in part one or more direct wire connections (e.g. assimilating information involving electrical grid wiring from central planning station on involving to communication device located adjacent to charging of electric vehicle, etc.).

In one or more implementations, as shown in FIG. 10-B, the operation o1207 can include operation o1209 for assimilating inquiry information involving at least in part direct non-wireless communication including assimilating inquiry information involving at least in part one or more sound wave broadcasts. Origination of a physically tangible component group can be accomplished through skilled in the art design choice selection including use of one or more components and/or subsystems explicitly and/or implicitly referred to herein for at least in part implementing execution of one or more instructions of the operation o1209, for performance of the operation o1209 by an electrical circuitry arrangement as activated thereto, and/or otherwise fulfillment of the operation o1209. One or more non-transitory signal bearing physical media can bear the one or more instructions that when executed can direct performance of the operation o1209. Furthermore, assimilating inquiry information involving sound wave broadcasts module m1209 depicted in FIG. 6-A as being included in the module m1207, when executed and/or activated, can direct performance of and/or perform the operation o1209. Illustratively, in one or more implementations, the operation o1209 can be carried out, for example, by assimilating inquiry information involving at least in part direct non-wireless communication (e.g. assimilating information involving hard wired network cable connecting one or more databases containing scheduling information, etc.) including assimilating inquiry information involving at least in part one or more sound wave broadcasts (e.g. assimilating information content from one or more verbal responses of one or more electric vehicle employees to one or more audible queries of the one or more employees in vicinity of electric vehicle parking station, etc.).

In one or more implementations, as shown in FIG. 10-B, the operation o12 can include operation o1210 for electronically assimilating inquiry information regarding at least in part the wireless electrical energy storage charging for the vehicular propulsion of the one or more electric vehicles including assimilating inquiry information involving at least in part one or more explicit actions by one or more electric vehicle user employees. Origination of a physically tangible component group can be accomplished through skilled in the art design choice selection including use of one or more components and/or subsystems explicitly and/or implicitly referred to herein for at least in part implementing execution of one or more instructions of the operation o1210, for performance of the operation o1210 by an electrical circuitry arrangement as activated thereto, and/or otherwise fulfillment of the operation o1210. One or more non-transitory signal bearing physical media can bear the one or more instructions that when executed can direct performance of the operation o1210. Furthermore, assimilating inquiry information involving explicit actions by electric vehicle user employees module m1210 depicted in FIG. 6-A as being included in the module m12, when executed and/or activated, can direct performance of and/or perform the

operation o1210. Illustratively, in one or more implementations, the operation o1210 can be carried out, for example, by electronically assimilating (e.g. on-going, temporary, ad hoc, scheduled, periodic, receiving, gathering, collecting, monitoring, grouping, noting, storing, assessing, distilling, etc.) inquiry information (e.g. resultant from inquiry, containing inquiry, conclusory, preliminary, intermediary, supportive, background, associative, secondary, tertiary, etc.) regarding (e.g. directly, tangentially, remotely, linked through chain of reasoning, etc.) at least in part the wireless (e.g. electromagnetic resonance, short distance, long distance, high power, low power, static, dynamic, etc.) electrical energy storage (e.g. battery, lead-acid, metal hydride, nickel-cadmium, chemical, solid state, capacitive, gaseous, compressed gas based, etc.) charging (e.g. fast charge, slow trickle, low density, high density, recurrent, sporadic, ad hoc, predictive, total, partial, remedial, etc.) for the vehicular propulsion (e.g. total, partial, direct drive, hybrid drive, wheel based, transmission based, static drive, dynamic drive, rail drive, full, complimentary, etc.) of the one or more electric vehicles (e.g. all-electric, hybrid, gas-electric, diesel-electric, propane-electric, fuel-cell-electric, common-rail electric, car, truck, short distance, long distance, van, bus, cart, commercial, private, governmental, etc.) including assimilating inquiry information involving at least in part one or more explicit actions by one or more electric vehicle user employees (e.g. assimilating information involving active data entry by one or more of the one or more electric vehicles employees such as downloading data of a personal data assistant device of the employees, or involving text of voice entry directed to an interface found in the dashboard of the one or more electric vehicles, etc.).

In one or more implementations, as shown in FIG. 10-B, the operation o1210 can include operation o1211 for assimilating inquiry information involving at least in part one or more explicit actions by one or more electric vehicle user employees including assimilating inquiry information involving at least in part one or more contactless smart card systems located on one or more electric vehicles. Origination of a physically tangible component group can be accomplished through skilled in the art design choice selection including use of one or more components and/or subsystems explicitly and/or implicitly referred to herein for at least in part implementing execution of one or more instructions of the operation o1211, for performance of the operation o1211 by an electrical circuitry arrangement as activated thereto, and/or otherwise fulfillment of the operation o1211. One or more non-transitory signal bearing physical media can bear the one or more instructions that when executed can direct performance of the operation o1211. Furthermore, assimilating inquiry information involving contactless smart card systems located on electric vehicles module m1211 depicted in FIG. 6-A as being included in the module m1210, when executed and/or activated, can direct performance of and/or perform the operation o1211. Illustratively, in one or more implementations, the operation o1211 can be carried out, for example, by assimilating inquiry information involving at least in part one or more explicit actions by one or more electric vehicle user employees (e.g. assimilating information involving active data entry by one or more of the one or more electric vehicles employees such as downloading data of a personal data assistant device of the employees, or involving text of voice entry directed to an interface found in the dashboard of the one or more electric vehicles, etc.) including assimilating inquiry information involving at least in part one or more contactless smart card systems located on one or more

electric vehicles (e.g. assimilating information involving one or more electric vehicle employees swiping cards, cell phones, wallets or other smart cards type devices containing information regarding either the employee profile information, past or future itineraries, etc.).

In one or more implementations, as shown in FIG. 10-B, the operation o1210 can include operation o1212 for assimilating inquiry information involving at least in part one or more explicit actions by one or more electric vehicle user employees including assimilating inquiry information involving at least in part manual entering of data involving at least in part one or more keypads. Origination of a physically tangible component group can be accomplished through skilled in the art design choice selection including use of one or more components and/or subsystems explicitly and/or implicitly referred to herein for at least in part implementing execution of one or more instructions of the operation o1212, for performance of the operation o1212 by an electrical circuitry arrangement as activated thereto, and/or otherwise fulfillment of the operation o1212. One or more non-transitory signal bearing physical media can bear the one or more instructions that when executed can direct performance of the operation o1212. Furthermore, assimilating inquiry information involving manual entering of data involving keypads module m1212 depicted in FIG. 6-A as being included in the module m1210, when executed and/or activated, can direct performance of and/or perform the operation o1212. Illustratively, in one or more implementations, the operation o1212 can be carried out, for example, by assimilating inquiry information involving at least in part one or more explicit actions by one or more electric vehicle user employees (e.g. assimilating information involving active data entry by one or more of the one or more electric vehicles employees such as downloading data of a personal data assistant device of the employees, or involving text of voice entry directed to an interface found in the dashboard of the one or more electric vehicles, etc.) including assimilating inquiry information involving at least in part manual entering of data involving at least in part one or more keypads (e.g. assimilating information involving use of data entry on one or more keypads such as located on a console within the one or more electric vehicles or near a charging station of the one or more electric vehicles, etc.).

In one or more implementations, as shown in FIG. 10-B, the operation o1210 can include operation o1213 for assimilating inquiry information involving at least in part one or more explicit actions by one or more electric vehicle user employees including assimilating inquiry information involving at least in part direct text entry. Origination of a physically tangible component group can be accomplished through skilled in the art design choice selection including use of one or more components and/or subsystems explicitly and/or implicitly referred to herein for at least in part implementing execution of one or more instructions of the operation o1213, for performance of the operation o1213 by an electrical circuitry arrangement as activated thereto, and/or otherwise fulfillment of the operation o1213. One or more non-transitory signal bearing physical media can bear the one or more instructions that when executed can direct performance of the operation o1213. Furthermore, assimilating inquiry information involving direct text entry module m1213 depicted in FIG. 6-A as being included in the module m1210, when executed and/or activated, can direct performance of and/or perform the operation o1213. Illustratively, in one or more implementations, the operation o1213 can be carried out, for example, by assimilating inquiry information involving at least in part one or more explicit actions by one

or more electric vehicle user employees (e.g. assimilating information involving active data entry by one or more of the one or more electric vehicles employees such as downloading data of a personal data assistant device of the employees, or involving text of voice entry directed to an interface found in the dashboard of the one or more electric vehicles, etc.) including assimilating inquiry information involving at least in part direct text entry (e.g. assimilating information regarding intended use of the one or more electric vehicles involving responses typed into a text entry device such as on a smart phone or keypad or other text entry device by one or more employees of the one or more electric vehicles, etc.).

In one or more implementations, as shown in FIG. 10-C, the operation o1210 can include operation o1214 for assimilating inquiry information involving at least in part one or more explicit actions by one or more electric vehicle user employees including assimilating inquiry information involving at least in part one or more humans announcing information directed in reply to one or more wireless electrical energy storage charging sound reception systems. Origination of a physically tangible component group can be accomplished through skilled in the art design choice selection including use of one or more components and/or subsystems explicitly and/or implicitly referred to herein for at least in part implementing execution of one or more instructions of the operation o1214, for performance of the operation o1214 by an electrical circuitry arrangement as activated thereto, and/or otherwise fulfillment of the operation o1214. One or more non-transitory signal bearing physical media can bear the one or more instructions that when executed can direct performance of the operation o1214. Furthermore, assimilating inquiry information involving humans announcing information directed in reply to wireless electrical energy storage charging sound reception systems module m1214 depicted in FIG. 6-A as being included in the module m1210, when executed and/or activated, can direct performance of and/or perform the operation o1214. Illustratively, in one or more implementations, the operation o1214 can be carried out, for example, by assimilating inquiry information involving at least in part one or more explicit actions by one or more electric vehicle user employees (e.g. assimilating information involving active data entry by one or more of the one or more electric vehicles employees such as downloading data of a personal data assistant device of the employees, or involving text of voice entry directed to an interface found in the dashboard of the one or more electric vehicles, etc.) including assimilating inquiry information involving at least in part one or more humans announcing information directed in reply to one or more wireless electrical energy storage charging sound reception systems (e.g. assimilating information from one or more employees of the one or more electric vehicles by the employees verbally responding to sound cues announced by a sound system to the employees based upon determined location of the employees by the sound system, etc.).

In one or more implementations, as shown in FIG. 10-C, the operation o1210 can include operation o1215 for assimilating inquiry information involving at least in part one or more explicit actions by one or more electric vehicle user employees including assimilating inquiry information regarding at least in part one or more employee uses of the one or more electric vehicles. Origination of a physically tangible component group can be accomplished through skilled in the art design choice selection including use of one or more components and/or subsystems explicitly and/or

implicitly referred to herein for at least in part implementing execution of one or more instructions of the operation o1215, for performance of the operation o1215 by an electrical circuitry arrangement as activated thereto, and/or otherwise fulfillment of the operation o1215. One or more non-transitory signal bearing physical media can bear the one or more instructions that when executed can direct performance of the operation o1215. Furthermore, assimilating inquiry information regarding employee uses of the electric vehicles module m1215 depicted in FIG. 6-B as being included in the module m1210, when executed and/or activated, can direct performance of and/or perform the operation o1215. Illustratively, in one or more implementations, the operation o1215 can be carried out, for example, by assimilating inquiry information involving at least in part one or more explicit actions by one or more electric vehicle user employees (e.g. assimilating information involving active data entry by one or more of the one or more electric vehicles employees such as downloading data of a personal data assistant device of the employees, or involving text of voice entry directed to an interface found in the dashboard of the one or more electric vehicles, etc.) including assimilating inquiry information regarding at least in part one or more employee uses of the one or more electric vehicles (e.g. assimilating information regarding potential for sharing of the one or more electric vehicles among one or more groups of electric vehicle owners, economic status of the one or more electric vehicles owner, health or contagion condition of the one or more electric vehicles employees, physical accessibility or disability issues of the one or more electric vehicles employees, etc.).

In one or more implementations, as shown in FIG. 10-C, the operation o1215 can include operation o1216 for assimilating inquiry information regarding at least in part one or more employee uses of the one or more electric vehicles including assimilating inquiry information involving at least in part assimilating terrain or traffic information regarding at least in part employee routes of travel for the one or more electric vehicles. Origination of a physically tangible component group can be accomplished through skilled in the art design choice selection including use of one or more components and/or subsystems explicitly and/or implicitly referred to herein for at least in part implementing execution of one or more instructions of the operation o1216, for performance of the operation o1216 by an electrical circuitry arrangement as activated thereto, and/or otherwise fulfillment of the operation o1216. One or more non-transitory signal bearing physical media can bear the one or more instructions that when executed can direct performance of the operation o1216. Furthermore, assimilating inquiry information involving assimilating terrain or traffic information regarding employee routes of travel for the electric vehicles module m1216 depicted in FIG. 6-B as being included in the module m1215, when executed and/or activated, can direct performance of and/or perform the operation o1216. Illustratively, in one or more implementations, the operation o1216 can be carried out, for example, by assimilating inquiry information regarding at least in part one or more employee uses of the one or more electric vehicles (e.g. assimilating information regarding potential for sharing of the one or more electric vehicles among one or more groups of electric vehicle owners, economic status of the one or more electric vehicles owner, health or contagion condition of the one or more electric vehicles employees, physical accessibility or disability issues of the one or more electric vehicles employees, etc.) including assimilating inquiry information involving at least in part

assimilating terrain or traffic information regarding at least in part employee routes of travel for the one or more electric vehicles (e.g. assimilating information regarding anticipated or unannounced changes in road conditions, traffic delays, accident reports, detours or re-routing of traffic, weather influenced delays, etc.).

In one or more implementations, as shown in FIG. 10-C, the operation o1215 can include operation o1217 for assimilating inquiry information regarding at least in part one or more employee uses of the one or more electric vehicles including assimilating inquiry information involving at least in part assimilating employee commuter routing information for the one or more electric vehicles. Origination of a physically tangible component group can be accomplished through skilled in the art design choice selection including use of one or more components and/or subsystems explicitly and/or implicitly referred to herein for at least in part implementing execution of one or more instructions of the operation o1217, for performance of the operation o1217 by an electrical circuitry arrangement as activated thereto, and/or otherwise fulfillment of the operation o1217. One or more non-transitory signal bearing physical media can bear the one or more instructions that when executed can direct performance of the operation o1217. Furthermore, assimilating inquiry information involving assimilating employee commuter routing information for the electric vehicles module m1217 depicted in FIG. 6-B as being included in the module m1215, when executed and/or activated, can direct performance of and/or perform the operation o1217. Illustratively, in one or more implementations, the operation o1217 can be carried out, for example, by assimilating inquiry information regarding at least in part one or more employee uses of the one or more electric vehicles (e.g. assimilating information regarding potential for sharing of the one or more electric vehicles among one or more groups of electric vehicle owners, economic status of the one or more electric vehicles owner, health or contagion condition of the one or more electric vehicles employees, physical accessibility or disability issues of the one or more electric vehicles employees, etc.) including assimilating inquiry information involving at least in part assimilating employee commuter routing information for the one or more electric vehicles (e.g. assimilating information regarding traffic congestion, road work issues, weather issues, vehicle accident issues and other issues associated with the planned or estimated routes for commuter use of the one or more electric vehicles, etc.).

In one or more implementations, as shown in FIG. 10-C, the operation o1215 can include operation o1218 for assimilating inquiry information regarding at least in part one or more employee uses of the one or more electric vehicles including assimilating inquiry information involving at least in part assimilating trip advisory information regarding at least in part employee routes of travel for the one or more electric vehicles. Origination of a physically tangible component group can be accomplished through skilled in the art design choice selection including use of one or more components and/or subsystems explicitly and/or implicitly referred to herein for at least in part implementing execution of one or more instructions of the operation o1218, for performance of the operation o1218 by an electrical circuitry arrangement as activated thereto, and/or otherwise fulfillment of the operation o1218. One or more non-transitory signal bearing physical media can bear the one or more instructions that when executed can direct performance of the operation o1218. Furthermore, assimilating inquiry information involving assimilating trip advisory information

regarding employee routes of travel for the electric vehicles module m1218 depicted in FIG. 6-B as being included in the module m1215, when executed and/or activated, can direct performance of and/or perform the operation o1218. Illustratively, in one or more implementations, the operation o1218 can be carried out, for example, by assimilating inquiry information regarding at least in part one or more employee uses of the one or more electric vehicles (e.g. assimilating information regarding potential for sharing of the one or more electric vehicles among one or more groups of electric vehicle owners, economic status of the one or more electric vehicles owner, health or contagion condition of the one or more electric vehicles employees, physical accessibility or disability issues of the one or more electric vehicles employees, etc.) including assimilating inquiry information involving at least in part assimilating trip advisory information regarding at least in part employee routes of travel for the one or more electric vehicles (e.g. assimilating information regarding sight-seeing, shopping, restaurant, etc. potential availability of the routes involved as associated with delays due to charging requirements, etc.).

In one or more implementations, as shown in FIG. 10-D, the operation o1215 can include operation o1219 for assimilating inquiry information regarding at least in part one or more employee uses of the one or more electric vehicles including assimilating inquiry information involving at least in part assimilating information regarding at least in part alternative modes of transportation along one or more routes of employee travel for the one or more electric vehicles. Origination of a physically tangible component group can be accomplished through skilled in the art design choice selection including use of one or more components and/or subsystems explicitly and/or implicitly referred to herein for at least in part implementing execution of one or more instructions of the operation o1219, for performance of the operation o1219 by an electrical circuitry arrangement as activated thereto, and/or otherwise fulfillment of the operation o1219. One or more non-transitory signal bearing physical media can bear the one or more instructions that when executed can direct performance of the operation o1219. Furthermore, assimilating inquiry information involving assimilating information regarding alternative modes of transportation along routes of employee travel for the electric vehicles module m1219 depicted in FIG. 6-B as being included in the module m1215, when executed and/or activated, can direct performance of and/or perform the operation o1219. Illustratively, in one or more implementations, the operation o1219 can be carried out, for example, by assimilating inquiry information regarding at least in part one or more employee uses of the one or more electric vehicles (e.g. assimilating information regarding potential for sharing of the one or more electric vehicles among one or more groups of electric vehicle owners, economic status of the one or more electric vehicles owner, health or contagion condition of the one or more electric vehicles employees, physical accessibility or disability issues of the one or more electric vehicles employees, etc.) including assimilating inquiry information involving at least in part assimilating information regarding at least in part alternative modes of transportation along one or more routes of employee travel for the one or more electric vehicles (e.g. assimilating information regarding taxi, public transportation, rail, ride-share, etc. associated with planned or estimated travel routes of the one or more electric vehicles, etc.).

In one or more implementations, as shown in FIG. 10-D, the operation o1215 can include operation o1220 for assimi-

lating inquiry information regarding at least in part one or more employee uses of the one or more electric vehicles including assimilating inquiry information involving at least in part assimilating information regarding at least in part one or more periods in which the one or more electric vehicles will be unavailable for use by the one or more employees. Origination of a physically tangible component group can be accomplished through skilled in the art design choice selection including use of one or more components and/or subsystems explicitly and/or implicitly referred to herein for at least in part implementing execution of one or more instructions of the operation o1220, for performance of the operation o1220 by an electrical circuitry arrangement as activated thereto, and/or otherwise fulfillment of the operation o1220. One or more non-transitory signal bearing physical media can bear the one or more instructions that when executed can direct performance of the operation o1220. Furthermore, assimilating inquiry information involving assimilating information regarding periods in which the electric vehicles will be unavailable for use by the employees module m1220 depicted in FIG. 6-B as being included in the module m1215, when executed and/or activated, can direct performance of and/or perform the operation o1220. Illustratively, in one or more implementations, the operation o1220 can be carried out, for example, by assimilating inquiry information regarding at least in part one or more employee uses of the one or more electric vehicles (e.g. assimilating information regarding potential for sharing of the one or more electric vehicles among one or more groups of electric vehicle owners, economic status of the one or more electric vehicles owner, health or contagion condition of the one or more electric vehicles employees, physical accessibility or disability issues of the one or more electric vehicles employees, etc.) including assimilating inquiry information involving at least in part assimilating information regarding at least in part one or more periods in which the one or more electric vehicles will be unavailable for use by the one or more employees (e.g. assimilating information as to reserved wait times, maintenance scheduling, use by others, planned or estimated charging times, for the one or more electric vehicles, etc.).

In one or more implementations, as shown in FIG. 10-D, the operation o1215 can include operation o1221 for assimilating inquiry information regarding at least in part one or more employee uses of the one or more electric vehicles including assimilating inquiry information involving at least in part assimilating information regarding at least in part planned errands to be run by one or more employees of the one or more electric vehicles. Origination of a physically tangible component group can be accomplished through skilled in the art design choice selection including use of one or more components and/or subsystems explicitly and/or implicitly referred to herein for at least in part implementing execution of one or more instructions of the operation o1221, for performance of the operation o1221 by an electrical circuitry arrangement as activated thereto, and/or otherwise fulfillment of the operation o1221. One or more non-transitory signal bearing physical media can bear the one or more instructions that when executed can direct performance of the operation o1221. Furthermore, assimilating inquiry information involving assimilating information regarding planned errands to be run by employees of the electric vehicles module m1221 depicted in FIG. 6-B as being included in the module m1215, when executed and/or activated, can direct performance of and/or perform the operation o1221. Illustratively, in one or more implementations, the operation o1221 can be carried out, for example,

by assimilating inquiry information regarding at least in part one or more employee uses of the one or more electric vehicles (e.g. assimilating information regarding potential for sharing of the one or more electric vehicles among one or more groups of electric vehicle owners, economic status of the one or more electric vehicles owner, health or contagion condition of the one or more electric vehicles employees, physical accessibility or disability issues of the one or more electric vehicles employees, etc.) including assimilating inquiry information involving at least in part assimilating information regarding at least in part planned errands to be run by one or more employees of the one or more electric vehicles (e.g. assimilating information regarding store hours, office hours, traffic congestion issues, service provider availability, shopping lists, shopping ordering information associated with planned or estimated itinerary of use of the one or more electric vehicles, etc.).

In one or more implementations, as shown in FIG. 10-D, the operation o1215 can include operation o1222 for assimilating inquiry information regarding at least in part one or more employee uses of the one or more electric vehicles including assimilating inquiry information involving at least in part assimilating information regarding at least in part one or more commercial delivery schedules driven by the one or more of employees utilizing the one or more electric vehicles. Origination of a physically tangible component group can be accomplished through skilled in the art design choice selection including use of one or more components and/or subsystems explicitly and/or implicitly referred to herein for at least in part implementing execution of one or more instructions of the operation o1222, for performance of the operation o1222 by an electrical circuitry arrangement as activated thereto, and/or otherwise fulfillment of the operation o1222. One or more non-transitory signal bearing physical media can bear the one or more instructions that when executed can direct performance of the operation o1222. Furthermore, assimilating inquiry information involving assimilating information regarding commercial delivery schedules driven by employees utilizing the electric vehicles module m1222 depicted in FIG. 6-B as being included in the module m1215, when executed and/or activated, can direct performance of and/or perform the operation o1222. Illustratively, in one or more implementations, the operation o1222 can be carried out, for example, by assimilating inquiry information regarding at least in part one or more employee uses of the one or more electric vehicles (e.g. assimilating information regarding potential for sharing of the one or more electric vehicles among one or more groups of electric vehicle owners, economic status of the one or more electric vehicles owner, health or contagion condition of the one or more electric vehicles employees, physical accessibility or disability issues of the one or more electric vehicles employees, etc.) including assimilating inquiry information involving at least in part assimilating information regarding at least in part one or more commercial delivery schedules driven by the one or more of employees utilizing the one or more electric vehicles (e.g. assimilating information regarding planned or estimated routes for delivery, prioritization of various deliveries along the routes, any breaks allowed the driver along the route, one or more driving history or other factors involved with the planned electric vehicle drivers along the route, etc.).

In one or more implementations, as shown in FIG. 10-E, the operation o1215 can include operation o1223 for assimilating inquiry information regarding at least in part one or more employee uses of the one or more electric vehicles

including assimilating inquiry information involving at least in part assimilating information regarding at least in part one or more courier service use by the one or more employees of the one or more electric vehicles. Origination of a physically tangible component group can be accomplished through skilled in the art design choice selection including use of one or more components and/or subsystems explicitly and/or implicitly referred to herein for at least in part implementing execution of one or more instructions of the operation o1223, for performance of the operation o1223 by an electrical circuitry arrangement as activated thereto, and/or otherwise fulfillment of the operation o1223. One or more non-transitory signal bearing physical media can bear the one or more instructions that when executed can direct performance of the operation o1223. Furthermore, assimilating inquiry information involving assimilating information regarding courier service use by the employees of the electric vehicles module m1223 depicted in FIG. 6-B as being included in the module m1215, when executed and/or activated, can direct performance of and/or perform the operation o1223. Illustratively, in one or more implementations, the operation o1223 can be carried out, for example, by assimilating inquiry information regarding at least in part one or more employee uses of the one or more electric vehicles (e.g. assimilating information regarding potential for sharing of the one or more electric vehicles among one or more groups of electric vehicle owners, economic status of the one or more electric vehicles owner, health or contagion condition of the one or more electric vehicles employees, physical accessibility or disability issues of the one or more electric vehicles employees, etc.) including assimilating inquiry information involving at least in part assimilating information regarding at least in part one or more courier service use by the one or more employees of the one or more electric vehicles (e.g. assimilating information regarding urgency, level of payment, arrangement for delivery associated with the courier service, etc.).

In one or more implementations, as shown in FIG. 10-E, the operation o1215 can include operation o1224 for assimilating inquiry information regarding at least in part one or more employee uses of the one or more electric vehicles including assimilating inquiry information involving at least in part assimilating information regarding at least in part industrial cargo transport by the one or more employees of the one or more electric vehicles. Origination of a physically tangible component group can be accomplished through skilled in the art design choice selection including use of one or more components and/or subsystems explicitly and/or implicitly referred to herein for at least in part implementing execution of one or more instructions of the operation o1224, for performance of the operation o1224 by an electrical circuitry arrangement as activated thereto, and/or otherwise fulfillment of the operation o1224. One or more non-transitory signal bearing physical media can bear the one or more instructions that when executed can direct performance of the operation o1224. Furthermore, assimilating inquiry information involving assimilating information regarding industrial cargo transport by the employees of the electric vehicles module m1224 depicted in FIG. 6-C as being included in the module m1215, when executed and/or activated, can direct performance of and/or perform the operation o1224. Illustratively, in one or more implementations, the operation o1224 can be carried out, for example, by assimilating inquiry information regarding at least in part one or more employee uses of the one or more electric vehicles (e.g. assimilating information regarding potential for sharing of the one or more electric vehicles among one

or more groups of electric vehicle owners, economic status of the one or more electric vehicles owner, health or contagion condition of the one or more electric vehicles employees, physical accessibility or disability issues of the one or more electric vehicles employees, etc.) including assimilating inquiry information involving at least in part assimilating information regarding at least in part industrial cargo transport by the one or more employees of the one or more electric vehicles (e.g. assimilating information regarding shipment urgency, hazardous materials issues, inspection issues, contractual obligations for delivery, etc.).

In one or more implementations, as shown in FIG. 10-E, the operation o1215 can include operation o1225 for assimilating inquiry information regarding at least in part one or more employee uses of the one or more electric vehicles including assimilating inquiry information involving at least in part assimilating information regarding at least in part one or more driving habits of the one or more employees associated with driving the one or more electric vehicles. Origination of a physically tangible component group can be accomplished through skilled in the art design choice selection including use of one or more components and/or subsystems explicitly and/or implicitly referred to herein for at least in part implementing execution of one or more instructions of the operation o1225, for performance of the operation o1225 by an electrical circuitry arrangement as activated thereto, and/or otherwise fulfillment of the operation o1225. One or more non-transitory signal bearing physical media can bear the one or more instructions that when executed can direct performance of the operation o1225. Furthermore, assimilating inquiry information involving assimilating information regarding driving habits of the employees associated with driving the electric vehicles module m1225 depicted in FIG. 6-C as being included in the module m1215, when executed and/or activated, can direct performance of and/or perform the operation o1225. Illustratively, in one or more implementations, the operation o1225 can be carried out, for example, by assimilating inquiry information regarding at least in part one or more employee uses of the one or more electric vehicles (e.g. assimilating information regarding potential for sharing of the one or more electric vehicles among one or more groups of electric vehicle owners, economic status of the one or more electric vehicles owner, health or contagion condition of the one or more electric vehicles employees, physical accessibility or disability issues of the one or more electric vehicles employees, etc.) including assimilating inquiry information involving at least in part assimilating information regarding at least in part one or more driving habits of the one or more employees associated with driving the one or more electric vehicles (e.g. assimilating information regarding historical punctuality of employees, traffic violation histories of the employees, tendency to exceed speed limits of the employees, braking habits of the employees, etc.).

In one or more implementations, as shown in FIG. 10-E, the operation o1215 can include operation o1226 for assimilating inquiry information regarding at least in part one or more employee uses of the one or more electric vehicles including assimilating inquiry information involving at least in part assimilating information regarding at least in part one or more itineraries associated with use of the one or more electric vehicles by the one or more employees. Origination of a physically tangible component group can be accomplished through skilled in the art design choice selection including use of one or more components and/or subsystems explicitly and/or implicitly referred to herein for at least in



part implementing execution of one or more instructions of the operation o1226, for performance of the operation o1226 by an electrical circuitry arrangement as activated thereto, and/or otherwise fulfillment of the operation o1226. One or more non-transitory signal bearing physical media can bear the one or more instructions that when executed can direct performance of the operation o1226. Furthermore, assimilating inquiry information involving assimilating information regarding itineraries associated with use of the electric vehicles by the employees module m1226 depicted in FIG. 6-C as being included in the module m1215, when executed and/or activated, can direct performance of and/or perform the operation o1226. Illustratively, in one or more implementations, the operation o1226 can be carried out, for example, by assimilating inquiry information regarding at least in part one or more employee uses of the one or more electric vehicles (e.g. assimilating information regarding potential for sharing of the one or more electric vehicles among one or more groups of electric vehicle owners, economic status of the one or more electric vehicles owner, health or contagion condition of the one or more electric vehicles employees, physical accessibility or disability issues of the one or more electric vehicles employees, etc.) including assimilating inquiry information involving at least in part assimilating information regarding at least in part one or more itineraries associated with use of the one or more electric vehicles by the one or more employees (e.g. assimilating information start times, stop times, wait times, characterization of priority levels for arrival, etc.).

In one or more implementations, as shown in FIG. 10-F, the operation o1215 can include operation o1227 for assimilating inquiry information regarding at least in part one or more employee uses of the one or more electric vehicles including assimilating inquiry information involving at least in part assimilating information regarding at least in part one or more weather forecasts associated with travel involving at least in part use by the one or more employees of the one or more electric vehicles. Origination of a physically tangible component group can be accomplished through skilled in the art design choice selection including use of one or more components and/or subsystems explicitly and/or implicitly referred to herein for at least in part implementing execution of one or more instructions of the operation o1227, for performance of the operation o1227 by an electrical circuitry arrangement as activated thereto, and/or otherwise fulfillment of the operation o1227. One or more non-transitory signal bearing physical media can bear the one or more instructions that when executed can direct performance of the operation o1227. Furthermore, assimilating inquiry information involving assimilating information regarding weather forecasts associated with travel involving use by the employees of the electric vehicles module m1227 depicted in FIG. 6-C as being included in the module m1215, when executed and/or activated, can direct performance of and/or perform the operation o1227. Illustratively, in one or more implementations, the operation o1227 can be carried out, for example, by assimilating inquiry information regarding at least in part one or more employee uses of the one or more electric vehicles (e.g. assimilating information regarding potential for sharing of the one or more electric vehicles among one or more groups of electric vehicle owners, economic status of the one or more electric vehicles owner, health or contagion condition of the one or more electric vehicles employees, physical accessibility or disability issues of the one or more electric vehicles employees, etc.) including assimilating inquiry information involving at least in part assimilating information regarding at least in part one

or more weather forecasts associated with travel involving at least in part use by the one or more employees of the one or more electric vehicles (e.g. assimilating information regarding current or forecast weather issues such as storms, flooding, road conditions, traffic congestion due to weather related aspects, etc.).

In one or more implementations, as shown in FIG. 10-F, the operation o1215 can include operation o1228 for assimilating inquiry information regarding at least in part one or more employee uses of the one or more electric vehicles including assimilating inquiry information involving at least in part assimilating information regarding at least in part one or more news broadcasts associated with travel involving at least in part use of the one or more electric vehicles by the one or more employees. Origination of a physically tangible component group can be accomplished through skilled in the art design choice selection including use of one or more components and/or subsystems explicitly and/or implicitly referred to herein for at least in part implementing execution of one or more instructions of the operation o1228, for performance of the operation o1228 by an electrical circuitry arrangement as activated thereto, and/or otherwise fulfillment of the operation o1228. One or more non-transitory signal bearing physical media can bear the one or more instructions that when executed can direct performance of the operation o1228. Furthermore, assimilating inquiry information involving assimilating information regarding news broadcasts associated with travel involving use of the electric vehicles by the employees module m1228 depicted in FIG. 6-C as being included in the module m1215, when executed and/or activated, can direct performance of and/or perform the operation o1228. Illustratively, in one or more implementations, the operation o1228 can be carried out, for example, by assimilating inquiry information regarding at least in part one or more employee uses of the one or more electric vehicles (e.g. assimilating information regarding potential for sharing of the one or more electric vehicles among one or more groups of electric vehicle owners, economic status of the one or more electric vehicles owner, health or contagion condition of the one or more electric vehicles employees, physical accessibility or disability issues of the one or more electric vehicles employees, etc.) including assimilating inquiry information involving at least in part assimilating information regarding at least in part one or more news broadcasts associated with travel involving at least in part use of the one or more electric vehicles by the one or more employees (e.g. assimilating information regarding sports events, political events, business events, unpredictable or catastrophic events impacting traffic or road conditions, etc.).

In one or more implementations, as shown in FIG. 10-F, the operation o1215 can include operation o1229 for assimilating inquiry information regarding at least in part one or more employee uses of the one or more electric vehicles including assimilating inquiry information regarding at least in part emergency warning messages associated with employee use of the one or more electric vehicles. Origination of a physically tangible component group can be accomplished through skilled in the art design choice selection including use of one or more components and/or subsystems explicitly and/or implicitly referred to herein for at least in part implementing execution of one or more instructions of the operation o1229, for performance of the operation o1229 by an electrical circuitry arrangement as activated thereto, and/or otherwise fulfillment of the operation o1229. One or more non-transitory signal bearing physical media can bear the one or more instructions that

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when executed can direct performance of the operation o1229. Furthermore, assimilating inquiry information regarding emergency warning messages associated with employee use of the electric vehicles module m1229 depicted in FIG. 6-C as being included in the module m1215, when executed and/or activated, can direct performance of and/or perform the operation o1229. Illustratively, in one or more implementations, the operation o1229 can be carried out, for example, by assimilating inquiry information regarding at least in part one or more employee uses of the one or more electric vehicles (e.g. assimilating information regarding potential for sharing of the one or more electric vehicles among one or more groups of electric vehicle owners, economic status of the one or more electric vehicles owner, health or contagion condition of the one or more electric vehicles employees, physical accessibility or disability issues of the one or more electric vehicles employees, etc.) including assimilating inquiry information regarding at least in part emergency warning messages associated with employee use of the one or more electric vehicles (e.g. assimilating information regarding fire, police, ambulance, military or other response team issues associated with travel conditions, etc.).

In one or more implementations, as shown in FIG. 10-F, the operation o1215 can include operation o1230 for assimilating inquiry information regarding at least in part one or more employee uses of the one or more electric vehicles including assimilating inquiry information involving at least in part assimilating information regarding at least in part availability of alternate transportation by the one or more employees within one or more designated distances from wireless electrical energy storage charging for transferring electrical energy to the one or more electric vehicles. Origination of a physically tangible component group can be accomplished through skilled in the art design choice selection including use of one or more components and/or subsystems explicitly and/or implicitly referred to herein for at least in part implementing execution of one or more instructions of the operation o1230, for performance of the operation o1230 by an electrical circuitry arrangement as activated thereto, and/or otherwise fulfillment of the operation o1230. One or more non-transitory signal bearing physical media can bear the one or more instructions that when executed can direct performance of the operation o1230. Furthermore, assimilating inquiry information involving assimilating information regarding availability of alternate transportation by the employees within designated distances from wireless electrical energy storage charging for transferring electrical energy to the electric vehicles module m1230 depicted in FIG. 6-C as being included in the module m1215, when executed and/or activated, can direct performance of and/or perform the operation o1230. Illustratively, in one or more implementations, the operation o1230 can be carried out, for example, by assimilating inquiry information regarding at least in part one or more employee uses of the one or more electric vehicles (e.g. assimilating information regarding potential for sharing of the one or more electric vehicles among one or more groups of electric vehicle owners, economic status of the one or more electric vehicles owner, health or contagion condition of the one or more electric vehicles employees, physical accessibility or disability issues of the one or more electric vehicles employees, etc.) including assimilating inquiry information involving at least in part assimilating information regarding at least in part availability of alternate transportation by the one or more employees within one or more designated distances from wireless electrical energy storage

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charging for transferring electrical energy to the one or more electric vehicles (e.g. assimilating information regarding bus, train, taxi, hitch-hiking, carpool, ride-share or other access points to transportation alternate to that provided by the one or more electric vehicles, etc.).

In one or more implementations, as shown in FIG. 10-G, the operation o1215 can include operation o1231 for assimilating inquiry information regarding at least in part one or more employee uses of the one or more electric vehicles including assimilating information regarding at least in part employee ride-share programs associated with one or more travel routes traveled by the one or more electric vehicles. Origination of a physically tangible component group can be accomplished through skilled in the art design choice selection including use of one or more components and/or subsystems explicitly and/or implicitly referred to herein for at least in part implementing execution of one or more instructions of the operation o1231, for performance of the operation o1231 by an electrical circuitry arrangement as activated thereto, and/or otherwise fulfillment of the operation o1231. One or more non-transitory signal bearing physical media can bear the one or more instructions that when executed can direct performance of the operation o1231. Furthermore, assimilating information regarding employee ride-share programs associated with travel routes traveled by the electric vehicles module m1231 depicted in FIG. 6-C as being included in the module m1215, when executed and/or activated, can direct performance of and/or perform the operation o1231. Illustratively, in one or more implementations, the operation o1231 can be carried out, for example, by assimilating inquiry information regarding at least in part one or more employee uses of the one or more electric vehicles (e.g. assimilating information regarding potential for sharing of the one or more electric vehicles among one or more groups of electric vehicle owners, economic status of the one or more electric vehicles owner, health or contagion condition of the one or more electric vehicles employees, physical accessibility or disability issues of the one or more electric vehicles employees, etc.) including assimilating information regarding at least in part employee ride-share programs associated with one or more travel routes traveled by the one or more electric vehicles (e.g. assimilating information regarding passenger biographical information, historical travel information of ride-share participants, availability of ride-share participants, etc.).

In one or more implementations, as shown in FIG. 10-G, the operation o12 can include operation o1232 for electronically assimilating inquiry information regarding at least in part the wireless electrical energy storage charging for the vehicular propulsion of the one or more electric vehicles including assimilating inquiry information from one or more locations of wireless electrical energy storage charging. Origination of a physically tangible component group can be accomplished through skilled in the art design choice selection including use of one or more components and/or subsystems explicitly and/or implicitly referred to herein for at least in part implementing execution of one or more instructions of the operation o1232, for performance of the operation o1232 by an electrical circuitry arrangement as activated thereto, and/or otherwise fulfillment of the operation o1232. One or more non-transitory signal bearing physical media can bear the one or more instructions that when executed can direct performance of the operation o1232. Furthermore, assimilating inquiry information from locations of wireless electrical energy storage charging module m1232 depicted in FIG. 6-D as being included in the

module m12, when executed and/or activated, can direct performance of and/or perform the operation o1232. Illustratively, in one or more implementations, the operation o1232 can be carried out, for example, by electronically assimilating (e.g. on-going, temporary, ad hoc, scheduled, 5 periodic, receiving, gathering, collecting, monitoring, grouping, noting, storing, assessing, distilling, etc.) inquiry information (e.g. resultant from inquiry, containing inquiry, conclusory, preliminary, intermediary, supportive, back-ground, associative, secondary, tertiary, etc.) regarding 10 directly, tangentially, remotely, linked through chain of reasoning, etc.) at least in part the wireless (e.g. electromagnetic resonance, short distance, long distance, high power, low power, static, dynamic, etc.) electrical energy storage (e.g. battery, lead-acid, metal hydride, nickel-cadmium, 15 chemical, solid state, capacitive, gaseous, compressed gas based, etc.) charging (e.g. fast charge, slow trickle, low density, high density, recurrent, sporadic, ad hoc, predictive, total, partial, remedial, etc.) for the vehicular propulsion (e.g. total, partial, direct drive, hybrid drive, wheel based, transmission based, static drive, dynamic drive, rail drive, full, complimentary, etc.) of the one or more electric vehicles (e.g. all-electric, hybrid, gas-electric, diesel-electric, propane-electric, fuel-cell-electric, common-rail electric, car, truck, short distance, long distance, van, bus, cart, commercial, private, governmental, etc.) including assimilating inquiry information from one or more locations of wireless electrical energy storage charging (e.g. assimilating information regarding planned or estimated one or more electromagnetic frequencies, energy transfer rates available, 30 positioning of wireless energy transmitters, etc.).

In one or more implementations, as shown in FIG. 10-G, the operation o1232 can include operation o1233 for assimilating inquiry information from one or more locations of wireless electrical energy storage charging including assimilating inquiry information related at least in part to one or more schedules for electrical load sharing for one or more electrical devices sharing one or more electrical power sources with wireless electrical energy storage charging associated with the one or more electric vehicles. Origination of a physically tangible component group can be accomplished through skilled in the art design choice selection including use of one or more components and/or subsystems explicitly and/or implicitly referred to herein for at least in part implementing execution of one or more instructions of the operation o1233, for performance of the operation o1233 by an electrical circuitry arrangement as activated thereto, and/or otherwise fulfillment of the operation o1233. One or more non-transitory signal bearing physical media can bear the one or more instructions that when executed can direct performance of the operation o1233. Furthermore, assimilating inquiry information related to schedules for electrical load sharing for electrical devices sharing electrical power sources with wireless electrical energy storage charging associated with the electric vehicles module m1233 depicted in FIG. 6-D as being included in the module m1232, when executed and/or activated, can direct performance of and/or perform the operation o1233. Illustratively, in one or more implementations, the operation o1233 can be carried out, for example, by assimilating inquiry information from one or more locations of wireless electrical energy storage charging (e.g. assimilating information regarding planned or estimated one or more electromagnetic frequencies, energy transfer rates available, positioning of wireless energy transmitters, etc.) 65 including assimilating inquiry information related at least in part to one or more schedules for electrical load sharing for

one or more electrical devices sharing one or more electrical power sources with wireless electrical energy storage charging associated with the one or more electric vehicles (e.g. assimilating information regarding types, capacities, demand cycles of equipment, appliances, and other equipment to share electrical energy resources with the one or more electrical charging stations for the one or more electric vehicles, etc.).

In one or more implementations, as shown in FIG. 10-G, the operation o1232 can include operation o1234 for assimilating inquiry information from one or more locations of wireless electrical energy storage charging including assimilating inquiry information related at least in part to charging rate capacity of wireless electrical energy storage charging. Origination of a physically tangible component group can be accomplished through skilled in the art design choice selection including use of one or more components and/or subsystems explicitly and/or implicitly referred to herein for at least in part implementing execution of one or more instructions of the operation o1234, for performance of the operation o1234 by an electrical circuitry arrangement as activated thereto, and/or otherwise fulfillment of the operation o1234. One or more non-transitory signal bearing physical media can bear the one or more instructions that when executed can direct performance of the operation o1234. Furthermore, assimilating inquiry information related to charging rate capacity of wireless electrical energy storage charging module m1234 depicted in FIG. 6-D as being included in the module m1232, when executed and/or activated, can direct performance of and/or perform the operation o1234. Illustratively, in one or more implementations, the operation o1234 can be carried out, for example, by assimilating inquiry information from one or more locations of wireless electrical energy storage charging (e.g. assimilating information regarding planned or estimated one or more electromagnetic frequencies, energy transfer rates available, positioning of wireless energy transmitters, etc.) including assimilating inquiry information related at least in part to charging rate capacity of wireless electrical energy storage charging (e.g. assimilating information regarding short burst capacity, or long term durational levels for transfer of electrical energy wirelessly from charging stations for the one or more electric vehicles, etc.).

In one or more implementations, as shown in FIG. 10-H, the operation o1232 can include operation o1235 for assimilating inquiry information from one or more locations of wireless electrical energy storage charging including assimilating inquiry information at one or more locations of wireless electrical energy storage charging including assimilating inquiry information related at least in part to one or more consumer incentive programs based at least in part on one or more electricity cost schedules. Origination of a physically tangible component group can be accomplished through skilled in the art design choice selection including use of one or more components and/or subsystems explicitly and/or implicitly referred to herein for at least in part implementing execution of one or more instructions of the operation o1235, for performance of the operation o1235 by an electrical circuitry arrangement as activated thereto, and/or otherwise fulfillment of the operation o1235. One or more non-transitory signal bearing physical media can bear the one or more instructions that when executed can direct performance of the operation o1235. Furthermore, assimilating inquiry information at locations of wireless electrical energy storage charging including assimilating inquiry information related to consumer incentive programs based on electricity cost schedules module m1235 depicted in FIG.

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6-D as being included in the module m1232, when executed and/or activated, can direct performance of and/or perform the operation o1235. Illustratively, in one or more implementations, the operation o1235 can be carried out, for example, by assimilating inquiry information from one or more locations of wireless electrical energy storage charging (e.g. assimilating information regarding planned or estimated one or more electromagnetic frequencies, energy transfer rates available, positioning of wireless energy transmitters, etc.) including assimilating inquiry information at one or more locations of wireless electrical energy storage charging including assimilating inquiry information related at least in part to one or more consumer incentive programs based at least in part on one or more electricity cost schedules (e.g. assimilating information timing, duration, scheduling, percentages of cost reductions associated with the consumer incentive programs, etc.).

In one or more implementations, as shown in FIG. 10-H, the operation o1232 can include operation o1236 for assimilating inquiry information from one or more locations of wireless electrical energy storage charging including assimilating inquiry information related at least in part to one or more electricity financial cost rate schedules. Origination of a physically tangible component group can be accomplished through skilled in the art design choice selection including use of one or more components and/or subsystems explicitly and/or implicitly referred to herein for at least in part implementing execution of one or more instructions of the operation o1236, for performance of the operation o1236 by an electrical circuitry arrangement as activated thereto, and/or otherwise fulfillment of the operation o1236. One or more non-transitory signal bearing physical media can bear the one or more instructions that when executed can direct performance of the operation o1236. Furthermore, assimilating inquiry information related to electricity financial cost rate schedules module m1236 depicted in FIG. 6-D as being included in the module m1232, when executed and/or activated, can direct performance of and/or perform the operation o1236. Illustratively, in one or more implementations, the operation o1236 can be carried out, for example, by assimilating inquiry information from one or more locations of wireless electrical energy storage charging (e.g. assimilating information regarding planned or estimated one or more electromagnetic frequencies, energy transfer rates available, positioning of wireless energy transmitters, etc.) including assimilating inquiry information related at least in part to one or more electricity financial cost rate schedules (e.g. assimilating information regarding historical, planned, estimated or other cost data as to cost structures for electrical energy pricing from utility or onsite electrical energy resource providers, etc.).

In one or more implementations, as shown in FIG. 10-H, the operation o1232 can include operation o1237 for assimilating inquiry information from one or more locations of wireless electrical energy storage charging including assimilating inquiry information related at least in part to one or more electricity load share capacity schedules. Origination of a physically tangible component group can be accomplished through skilled in the art design choice selection including use of one or more components and/or subsystems explicitly and/or implicitly referred to herein for at least in part implementing execution of one or more instructions of the operation o1237, for performance of the operation o1237 by an electrical circuitry arrangement as activated thereto, and/or otherwise fulfillment of the operation o1237. One or more non-transitory signal bearing physical media can bear the one or more instructions that when executed can direct

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performance of the operation o1237. Furthermore, assimilating inquiry information related to electricity load share capacity schedules module m1237 depicted in FIG. 6-D as being included in the module m1232, when executed and/or activated, can direct performance of and/or perform the operation o1237. Illustratively, in one or more implementations, the operation o1237 can be carried out, for example, by assimilating inquiry information from one or more locations of wireless electrical energy storage charging (e.g. assimilating information regarding planned or estimated one or more electromagnetic frequencies, energy transfer rates available, positioning of wireless energy transmitters, etc.) including assimilating inquiry information related at least in part to one or more electricity load share capacity schedules (e.g. assimilating information regarding historical, planned, or estimated use of electrical energy resource provider equipment for providing electrical energy to appliances, HVAC, industrial equipment and other demands for electrical energy including other electric vehicles, etc.).

In one or more implementations, as shown in FIG. 10-H, the operation o1232 can include operation o1238 for assimilating inquiry information from one or more locations of wireless electrical energy storage charging including assimilating inquiry information related at least in part to electric utility capacity information involving at least in part communication channels of wireless electrical energy storage charging. Origination of a physically tangible component group can be accomplished through skilled in the art design choice selection including use of one or more components and/or subsystems explicitly and/or implicitly referred to herein for at least in part implementing execution of one or more instructions of the operation o1238, for performance of the operation o1238 by an electrical circuitry arrangement as activated thereto, and/or otherwise fulfillment of the operation o1238. One or more non-transitory signal bearing physical media can bear the one or more instructions that when executed can direct performance of the operation o1238. Furthermore, assimilating inquiry information related to electric utility capacity information involving communication channels of wireless electrical energy storage charging module m1238 depicted in FIG. 6-D as being included in the module m1232, when executed and/or activated, can direct performance of and/or perform the operation o1238. Illustratively, in one or more implementations, the operation o1238 can be carried out, for example, by assimilating inquiry information from one or more locations of wireless electrical energy storage charging (e.g. assimilating information regarding planned or estimated one or more electromagnetic frequencies, energy transfer rates available, positioning of wireless energy transmitters, etc.) including assimilating inquiry information related at least in part to electric utility capacity information involving at least in part communication channels of wireless electrical energy storage charging (e.g. assimilating information from wide area network, local area network, cellular network, point-to-point direct network communication, etc.).

In one or more implementations, as shown in FIG. 10-H, the operation o1232 can include operation o1239 for assimilating inquiry information from one or more locations of wireless electrical energy storage charging including assimilating inquiry information related at least in part to one or more electrical energy charging appointments reserved for one or more electrical vehicles other than the one or more electric vehicles. Origination of a physically tangible component group can be accomplished through skilled in the art design choice selection including use of one or more components and/or subsystems explicitly and/or implicitly

referred to herein for at least in part implementing execution of one or more instructions of the operation o1239, for performance of the operation o1239 by an electrical circuitry arrangement as activated thereto, and/or otherwise fulfillment of the operation o1239. One or more non-transitory signal bearing physical media can bear the one or more instructions that when executed can direct performance of the operation o1239. Furthermore, assimilating inquiry information related to electrical energy charging appointments reserved for electrical vehicles other than the electric vehicles module m1239 depicted in FIG. 6-D as being included in the module m1232, when executed and/or activated, can direct performance of and/or perform the operation o1239. Illustratively, in one or more implementations, the operation o1239 can be carried out, for example, by assimilating inquiry information from one or more locations of wireless electrical energy storage charging (e.g. assimilating information regarding planned or estimated one or more electromagnetic frequencies, energy transfer rates available, positioning of wireless energy transmitters, etc.) including assimilating inquiry information related at least in part to one or more electrical energy charging appointments reserved for one or more electrical vehicles other than the one or more electric vehicles (e.g. assimilating information associated with planned or estimated itineraries of employees of electric vehicles other than the one or more electric vehicles as associated with use or availability of charging stations planned or estimated to be used by the one or more electric vehicles, etc.).

In one or more implementations, as shown in FIG. 10-H, the operation o1232 can include operation o1240 for assimilating inquiry information from one or more locations of wireless electrical energy storage charging including assimilating inquiry information related at least in part to maximum charging rate capacities of wireless electrical energy storage charging. Origination of a physically tangible component group can be accomplished through skilled in the art design choice selection including use of one or more components and/or subsystems explicitly and/or implicitly referred to herein for at least in part implementing execution of one or more instructions of the operation o1240, for performance of the operation o1240 by an electrical circuitry arrangement as activated thereto, and/or otherwise fulfillment of the operation o1240. One or more non-transitory signal bearing physical media can bear the one or more instructions that when executed can direct performance of the operation o1240. Furthermore, assimilating inquiry information related to maximum charging rate capacities of wireless electrical energy storage charging module m1240 depicted in FIG. 6-D as being included in the module m1232, when executed and/or activated, can direct performance of and/or perform the operation o1240. Illustratively, in one or more implementations, the operation o1240 can be carried out, for example, by assimilating inquiry information from one or more locations of wireless electrical energy storage charging (e.g. assimilating information regarding planned or estimated one or more electromagnetic frequencies, energy transfer rates available, positioning of wireless energy transmitters, etc.) including assimilating inquiry information related at least in part to maximum charging rate capacities of wireless electrical energy storage charging (e.g. assimilating information regarding planned, estimated, or historical maximum charging rate capacities for the electrical charging stations with regard to charging the one or more electric vehicles at planned or estimated charging times given factors such as load sharing for the electrical energy

storage charging stations with other stations and factors concerning interfacing of the one or more electric vehicles with the stations, etc.).

In one or more implementations, as shown in FIG. 10-I, the operation o1232 can include operation o1241 for assimilating inquiry information from one or more locations of wireless electrical energy storage charging including assimilating inquiry information related at least in part to cost information for priority handling of wireless electrical energy storage charging for the one or more electric vehicles. Origination of a physically tangible component group can be accomplished through skilled in the art design choice selection including use of one or more components and/or subsystems explicitly and/or implicitly referred to herein for at least in part implementing execution of one or more instructions of the operation o1241, for performance of the operation o1241 by an electrical circuitry arrangement as activated thereto, and/or otherwise fulfillment of the operation o1241. One or more non-transitory signal bearing physical media can bear the one or more instructions that when executed can direct performance of the operation o1241. Furthermore, assimilating inquiry information related to cost information for priority handling of wireless electrical energy storage charging for the electric vehicles module m1241 depicted in FIG. 6-D as being included in the module m1232, when executed and/or activated, can direct performance of and/or perform the operation o1241. Illustratively, in one or more implementations, the operation o1241 can be carried out, for example, by assimilating inquiry information from one or more locations of wireless electrical energy storage charging (e.g. assimilating information regarding planned or estimated one or more electromagnetic frequencies, energy transfer rates available, positioning of wireless energy transmitters, etc.) including assimilating inquiry information related at least in part to cost information for priority handling of wireless electrical energy storage charging for the one or more electric vehicles (e.g. assimilating information regarding pricing for providing of electrical energy based on charge scheduling, load sharing of other energy consuming devices, and capacity of the electrical energy providing utility stations, etc.).

In one or more implementations, as shown in FIG. 10-I, the operation o1232 can include operation o1242 for assimilating inquiry information from one or more locations of wireless electrical energy storage charging including assimilating inquiry information related at least in part to one or more wireless electrical energy storage charging availability schedules for the one or more electric vehicles. Origination of a physically tangible component group can be accomplished through skilled in the art design choice selection including use of one or more components and/or subsystems explicitly and/or implicitly referred to herein for at least in part implementing execution of one or more instructions of the operation o1242, for performance of the operation o1242 by an electrical circuitry arrangement as activated thereto, and/or otherwise fulfillment of the operation o1242. One or more non-transitory signal bearing physical media can bear the one or more instructions that when executed can direct performance of the operation o1242. Furthermore, assimilating inquiry information related to wireless electrical energy storage charging availability schedules for the electric vehicles module m1242 depicted in FIG. 6-D as being included in the module m1232, when executed and/or activated, can direct performance of and/or perform the operation o1242. Illustratively, in one or more implementations, the operation o1242 can be carried out, for example, by assimilating inquiry information from one or more locations

of wireless electrical energy storage charging (e.g. assimilating information regarding planned or estimated one or more electromagnetic frequencies, energy transfer rates available, positioning of wireless energy transmitters, etc.) including assimilating inquiry information related at least in part to one or more wireless electrical energy storage charging availability schedules for the one or more electric vehicles (e.g. assimilating information regarding actual, estimated, or historical scheduling for electrical energy storage charging stations concerning the one or more electric vehicles, employees of the stations, other electric vehicles, and other employees of the stations, etc.).

In one or more implementations, as shown in FIG. 10-I, the operation o1232 can include operation o1243 for assimilating inquiry information from one or more locations of wireless electrical energy storage charging including assimilating inquiry information related at least in part to one or more histories of electrical energy consumption by wireless electrical energy storage charging. Origination of a physically tangible component group can be accomplished through skilled in the art design choice selection including use of one or more components and/or subsystems explicitly and/or implicitly referred to herein for at least in part implementing execution of one or more instructions of the operation o1243, for performance of the operation o1243 by an electrical circuitry arrangement as activated thereto, and/or otherwise fulfillment of the operation o1243. One or more non-transitory signal bearing physical media can bear the one or more instructions that when executed can direct performance of the operation o1243. Furthermore, assimilating inquiry information related to histories of electrical energy consumption by wireless electrical energy storage charging module m1243 depicted in FIG. 6-E as being included in the module m1232, when executed and/or activated, can direct performance of and/or perform the operation o1243. Illustratively, in one or more implementations, the operation o1243 can be carried out, for example, by assimilating inquiry information from one or more locations of wireless electrical energy storage charging (e.g. assimilating information regarding planned or estimated one or more electromagnetic frequencies, energy transfer rates available, positioning of wireless energy transmitters, etc.) including assimilating inquiry information related at least in part to one or more histories of electrical energy consumption by wireless electrical energy storage charging (e.g. assimilating information regarding short term, long term, peak demand, average demand, mix of electric vehicle type, mix of employee type as associated with the electrical energy storage charging stations for the one or more electric vehicles, etc.).

In one or more implementations, as shown in FIG. 10-I, the operation o1232 can include operation o1244 for assimilating inquiry information from one or more locations of wireless electrical energy storage charging including assimilating inquiry information related at least in part to electricity use data involving at least in part remote reporting from one or more electric utility databases. Origination of a physically tangible component group can be accomplished through skilled in the art design choice selection including use of one or more components and/or subsystems explicitly and/or implicitly referred to herein for at least in part implementing execution of one or more instructions of the operation o1244, for performance of the operation o1244 by an electrical circuitry arrangement as activated thereto, and/or otherwise fulfillment of the operation o1244. One or more non-transitory signal bearing physical media can bear the one or more instructions that when executed can direct

performance of the operation o1244. Furthermore, wirelessly supplying wireless electrical energy storage charging management information involving RFID tags module m1244 depicted in FIG. 6-E as being included in the module m1232, when executed and/or activated, can direct performance of and/or perform the operation o1244. Illustratively, in one or more implementations, the operation o1244 can be carried out, for example, by assimilating inquiry information from one or more locations of wireless electrical energy storage charging (e.g. assimilating information regarding planned or estimated one or more electromagnetic frequencies, energy transfer rates available, positioning of wireless energy transmitters, etc.) including assimilating inquiry information related at least in part to electricity use data involving at least in part remote reporting from one or more electric utility databases (e.g. assimilating information regarding frequency of occurrence, length of time associated, profile of individual employees or groups of employees associated with remote reporting requests, etc.).

In one or more implementations, as shown in FIG. 10-I, the operation o1232 can include operation o1245 for assimilating inquiry information from one or more locations of wireless electrical energy storage charging including assimilating inquiry information related at least in part to peak demand and reserve capacity of wireless electrical energy storage charging. Origination of a physically tangible component group can be accomplished through skilled in the art design choice selection including use of one or more components and/or subsystems explicitly and/or implicitly referred to herein for at least in part implementing execution of one or more instructions of the operation o1245, for performance of the operation o1245 by an electrical circuitry arrangement as activated thereto, and/or otherwise fulfillment of the operation o1245. One or more non-transitory signal bearing physical media can bear the one or more instructions that when executed can direct performance of the operation o1245. Furthermore, assimilating inquiry information related to peak demand and reserve capacity of wireless electrical energy storage charging module m1245 depicted in FIG. 6-E as being included in the module m1232, when executed and/or activated, can direct performance of and/or perform the operation o1245. Illustratively, in one or more implementations, the operation o1245 can be carried out, for example, by assimilating inquiry information from one or more locations of wireless electrical energy storage charging (e.g. assimilating information regarding planned or estimated one or more electromagnetic frequencies, energy transfer rates available, positioning of wireless energy transmitters, etc.) including assimilating inquiry information related at least in part to peak demand and reserve capacity of wireless electrical energy storage charging (e.g. assimilating information regarding statistical data for differences in demand and capacity regarding outages, scheduled maintenance, recognized patterns of demand, recognized patterns for capacity, etc.).

In one or more implementations, as shown in FIG. 10-I, the operation o1232 can include operation o1246 for assimilating inquiry information from one or more locations of wireless electrical energy storage charging including assimilating inquiry information related at least in part to communication with electric utility smart grid information systems with updates regarding at least in part electricity consumption from one or more electric utility databases. Origination of a physically tangible component group can be accomplished through skilled in the art design choice selection including use of one or more components and/or subsystems explicitly and/or implicitly referred to herein for at least in

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part implementing execution of one or more instructions of the operation o1246, for performance of the operation o1246 by an electrical circuitry arrangement as activated thereto, and/or otherwise fulfillment of the operation o1246. One or more non-transitory signal bearing physical media can bear the one or more instructions that when executed can direct performance of the operation o1246. Furthermore, assimilating inquiry information related to communication with electric utility smart grid information systems with updates regarding electricity consumption from electric utility databases module m1246 depicted in FIG. 6-E as being included in the module m1232, when executed and/or activated, can direct performance of and/or perform the operation o1246. Illustratively, in one or more implementations, the operation o1246 can be carried out, for example, by assimilating inquiry information from one or more locations of wireless electrical energy storage charging (e.g. assimilating information regarding planned or estimated one or more electromagnetic frequencies, energy transfer rates available, positioning of wireless energy transmitters, etc.) including assimilating inquiry information related at least in part to communication with electric utility smart grid information systems with updates regarding at least in part electricity consumption from one or more electric utility databases (e.g. assimilating information from household appliances, from industrial equipment, from other electric vehicles, office equipment, etc. tied in with one or more electrical energy storage charging stations supplying charging capacity for the one or more electric vehicles, etc.).

In one or more implementations, as shown in FIG. 10-J, the operation o1232 can include operation o1247 for assimilating inquiry information from one or more locations of wireless electrical energy storage charging including assimilating inquiry information related at least in part to priority classification for one or more electric vehicle charging scheduling requests of wireless electrical energy storage charging. Origination of a physically tangible component group can be accomplished through skilled in the art design choice selection including use of one or more components and/or subsystems explicitly and/or implicitly referred to herein for at least in part implementing execution of one or more instructions of the operation o1247, for performance of the operation o1247 by an electrical circuitry arrangement as activated thereto, and/or otherwise fulfillment of the operation o1247. One or more non-transitory signal bearing physical media can bear the one or more instructions that when executed can direct performance of the operation o1247. Furthermore, assimilating inquiry information related to priority classification for electric vehicle charging scheduling requests of wireless electrical energy storage charging module m1247 depicted in FIG. 6-E as being included in the module m1232, when executed and/or activated, can direct performance of and/or perform the operation o1247. Illustratively, in one or more implementations, the operation o1247 can be carried out, for example, by assimilating inquiry information from one or more locations of wireless electrical energy storage charging (e.g. assimilating information regarding planned or estimated one or more electromagnetic frequencies, energy transfer rates available, positioning of wireless energy transmitters, etc.) including assimilating inquiry information related at least in part to priority classification for one or more electric vehicle charging scheduling requests of wireless electrical energy storage charging (e.g. assimilating information regarding historical, planned, or estimated use by electric vehicles other than the one or more electric vehicles of electrical

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energy storage charging stations historically, planned, or estimated to be used by the one or more electric vehicles, etc.).

In one or more implementations, as shown in FIG. 10-J, the operation o1232 can include operation o1248 for assimilating inquiry information from one or more locations of wireless electrical energy storage charging including assimilating inquiry information related at least in part to one or more electric vehicle employee profile classifications. Origination of a physically tangible component group can be accomplished through skilled in the art design choice selection including use of one or more components and/or subsystems explicitly and/or implicitly referred to herein for at least in part implementing execution of one or more instructions of the operation o1248, for performance of the operation o1248 by an electrical circuitry arrangement as activated thereto, and/or otherwise fulfillment of the operation o1248. One or more non-transitory signal bearing physical media can bear the one or more instructions that when executed can direct performance of the operation o1248. Furthermore, assimilating inquiry information related to electric vehicle employee profile classifications module m1248 depicted in FIG. 6-E as being included in the module m1232, when executed and/or activated, can direct performance of and/or perform the operation o1248. Illustratively, in one or more implementations, the operation o1248 can be carried out, for example, by assimilating inquiry information from one or more locations of wireless electrical energy storage charging (e.g. assimilating information regarding planned or estimated one or more electromagnetic frequencies, energy transfer rates available, positioning of wireless energy transmitters, etc.) including assimilating inquiry information related at least in part to one or more electric vehicle employee profile classifications (e.g. assimilating information regarding employee profiles associated with employment information, benefits information, electric vehicle use information, employee demographic information, employee geographic information, etc.).

In one or more implementations, as shown in FIG. 10-J, the operation o1232 can include operation o1249 for assimilating inquiry information from one or more locations of wireless electrical energy storage charging including assimilating inquiry information related at least in part to electrical energy use of associated one or more local grid electrical energy provider resources for other than charging of the one or more electric vehicles. Origination of a physically tangible component group can be accomplished through skilled in the art design choice selection including use of one or more components and/or subsystems explicitly and/or implicitly referred to herein for at least in part implementing execution of one or more instructions of the operation o1249, for performance of the operation o1249 by an electrical circuitry arrangement as activated thereto, and/or otherwise fulfillment of the operation o1249. One or more non-transitory signal bearing physical media can bear the one or more instructions that when executed can direct performance of the operation o1249. Furthermore, assimilating inquiry information related to electrical energy use of associated local grid electrical energy provider resources for other than charging of the electric vehicles module m1249 depicted in FIG. 6-E as being included in the module m1232, when executed and/or activated, can direct performance of and/or perform the operation o1249. Illustratively, in one or more implementations, the operation o1249 can be carried out, for example, by assimilating inquiry information from one or more locations of wireless electrical energy storage

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charging (e.g. assimilating information regarding planned or estimated one or more electromagnetic frequencies, energy transfer rates available, positioning of wireless energy transmitters, etc.) including assimilating inquiry information related at least in part to electrical energy use of associated one or more local grid electrical energy provider resources for other than charging of the one or more electric vehicles (e.g. assimilating information overall household electrical energy demand, overall industrial electrical energy demand, overall office electrical energy demand, overall service provider electrical energy demand as associated with local electrical grid facilities of one or more charging stations for the one or more electric vehicles, etc.).

In one or more implementations, as shown in FIG. 10-J, the operation o1232 can include operation o1250 for assimilating inquiry information from one or more locations of wireless electrical energy storage charging including assimilating inquiry information related at least in part to one or more plans for charging of one or more electric vehicles other than the one or more electric vehicles. Origination of a physically tangible component group can be accomplished through skilled in the art design choice selection including use of one or more components and/or subsystems explicitly and/or implicitly referred to herein for at least in part implementing execution of one or more instructions of the operation o1250, for performance of the operation o1250 by an electrical circuitry arrangement as activated thereto, and/or otherwise fulfillment of the operation o1250. One or more non-transitory signal bearing physical media can bear the one or more instructions that when executed can direct performance of the operation o1250. Furthermore, assimilating inquiry information related to plans for charging of electric vehicles other than the electric vehicles module m1250 depicted in FIG. 6-E as being included in the module m1232, when executed and/or activated, can direct performance of and/or perform the operation o1250. Illustratively, in one or more implementations, the operation o1250 can be carried out, for example, by assimilating inquiry information from one or more locations of wireless electrical energy storage charging (e.g. assimilating information regarding planned or estimated one or more electromagnetic frequencies, energy transfer rates available, positioning of wireless energy transmitters, etc.) including assimilating inquiry information related at least in part to one or more plans for charging of one or more electric vehicles other than the one or more electric vehicles (e.g. assimilating information as associated with planned or estimated travel for employees of electric vehicles other than the one or more electric vehicles, etc.).

In one or more implementations, as shown in FIG. 10-J, the operation o1232 can include operation o1251 for assimilating inquiry information from one or more locations of wireless electrical energy storage charging including assimilating inquiry information related at least in part to one or more technical specifications of wireless electrical energy storage charging. Origination of a physically tangible component group can be accomplished through skilled in the art design choice selection including use of one or more components and/or subsystems explicitly and/or implicitly referred to herein for at least in part implementing execution of one or more instructions of the operation o1251, for performance of the operation o1251 by an electrical circuitry arrangement as activated thereto, and/or otherwise fulfillment of the operation o1251. One or more non-transitory signal bearing physical media can bear the one or more instructions that when executed can direct performance of the operation o1251. Furthermore, assimilating inquiry

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information related to technical specifications of wireless electrical energy storage charging module m1251 depicted in FIG. 6-E as being included in the module m1232, when executed and/or activated, can direct performance of and/or perform the operation o1251. Illustratively, in one or more implementations, the operation o1251 can be carried out, for example, by assimilating inquiry information from one or more locations of wireless electrical energy storage charging (e.g. assimilating information regarding planned or estimated one or more electromagnetic frequencies, energy transfer rates available, positioning of wireless energy transmitters, etc.) including assimilating inquiry information related at least in part to one or more technical specifications of wireless electrical energy storage charging (e.g. assimilating information regarding electromagnetic frequencies used for wireless transfer of electrical energy, electrical energy peak and sustained charging rates available, associated equipment capability standards, etc.).

In one or more implementations, as shown in FIG. 10-J, the operation o1232 can include operation o1252 for assimilating inquiry information from one or more locations of wireless electrical energy storage charging including assimilating inquiry information involving at least in part computer network communication linking wireless electrical energy storage charging. Origination of a physically tangible component group can be accomplished through skilled in the art design choice selection including use of one or more components and/or subsystems explicitly and/or implicitly referred to herein for at least in part implementing execution of one or more instructions of the operation o1252, for performance of the operation o1252 by an electrical circuitry arrangement as activated thereto, and/or otherwise fulfillment of the operation o1252. One or more non-transitory signal bearing physical media can bear the one or more instructions that when executed can direct performance of the operation o1252. Furthermore, assimilating inquiry information involving computer network communication linking wireless electrical energy storage charging module m1252 depicted in FIG. 6-E as being included in the module m1232, when executed and/or activated, can direct performance of and/or perform the operation o1252. Illustratively, in one or more implementations, the operation o1252 can be carried out, for example, by assimilating inquiry information from one or more locations of wireless electrical energy storage charging (e.g. assimilating information regarding planned or estimated one or more electromagnetic frequencies, energy transfer rates available, positioning of wireless energy transmitters, etc.) including assimilating inquiry information involving at least in part computer network communication linking wireless electrical energy storage charging (e.g. assimilating information associated with communication sent over wired, wireless, packetized, cellular, direct point-to-point, or other computer network communication systems, etc.).

In one or more implementations, as shown in FIG. 11-A, the operation o13 can include operation o1301 for electronically supplying wireless electrical energy storage charging management information regarding one or more aspects of the wireless electrical energy storage charging for the vehicular propulsion of the one or more electric vehicles based at least in part upon at least a portion of the employment information and based at least in part upon at least a portion of the inquiry information including supplying wireless electrical energy storage charging management information wirelessly. Origination of a physically tangible component group can be accomplished through skilled in the art design choice selection including use of one or more com-



ponents and/or subsystems explicitly and/or implicitly referred to herein for at least in part implementing execution of one or more instructions of the operation o1301, for performance of the operation o1301 by an electrical circuitry arrangement as activated thereto, and/or otherwise fulfillment of the operation o1301. One or more non-transitory signal bearing physical media can bear the one or more instructions that when executed can direct performance of the operation o1301. Furthermore, supplying wireless electrical energy storage charging management information wirelessly module m1301 depicted in FIG. 7-A as being included in the module m13, when executed and/or activated, can direct performance of and/or perform the operation o1301. Illustratively, in one or more implementations, the operation o1301 can be carried out, for example, by electronically supplying (e.g. transmitting, relaying, furnishing, scheduled, ad hoc, periodic, responding, displaying, sending, etc.) wireless (e.g. electromagnetic resonance, short distance, long distance, high power, low power, static, dynamic, etc.) electrical energy storage (e.g. battery, lead-acid, metal hydride, nickel-cadmium, chemical, solid state, capacitive, gaseous, compressed gas based, etc.) charging management information (e.g. parameters, direction, instruction list, summary, detailed history, assessment background, etc.) regarding (e.g. directly, tangentially, remotely, linked through chain of reasoning, etc.) one or more aspects (e.g. factors, contributory, foundational, direct, indirect, regular, sporadic, considerations, secondary, tertiary, etc.) of the wireless (e.g. electromagnetic resonance, short distance, long distance, high power, low power, static, dynamic, etc.) electrical energy storage (e.g. battery, lead-acid, metal hydride, nickel-cadmium, chemical, solid state, capacitive, gaseous, compressed gas based, etc.) charging (e.g. fast charge, slow trickle, low density, high density, recurrent, sporadic, ad hoc, predictive, total, partial, remedial, etc.) for the vehicular propulsion (e.g. total, partial, direct drive, hybrid drive, wheel based, transmission based, static drive, dynamic drive, rail drive, full, complimentary, etc.) of the one or more electric vehicles (e.g. all-electric, hybrid, gas-electric, diesel-electric, propane-electric, fuel-cell-electric, common-rail electric, car, truck, short distance, long distance, van, bus, cart, commercial, private, governmental, etc.) based (e.g. direct, indirect, implied, conclusory, evidentiary, tangentially, suggestively, etc.) at least in part upon at least a portion (e.g. data cell, section, summary, background, entire, overview, condensation, comparative, etc.) of the employment information (e.g. performance, identification, organizational, background, educational, work history, social affiliations, goals, milestones, membership, accomplishments, detractions, objectives, awards, demerits, extra-curricular, etc.) and based (e.g. direct, indirect, implied, conclusory, evidentiary, tangentially, suggestively, etc.) at least in part upon at least a portion (e.g. data cell, section, summary, background, entire, overview, condensation, comparative, etc.) of the inquiry information (e.g. resultant from inquiry, containing inquiry, conclusory, preliminary, intermediary, supportive, background, associative, secondary, tertiary, etc.) including supplying wireless electrical energy storage charging management information wirelessly (e.g. cellular communication, packetized communication, networked communication, broadband communication, gigahertz frequency communication, etc.).

In one or more implementations, as shown in FIG. 11-A, the operation o1301 can include operation o1302 for supplying wireless electrical energy storage charging management information wirelessly including wirelessly supplying wireless electrical energy storage charging management

information involving at least in part one or more RFID tags. Origination of a physically tangible component group can be accomplished through skilled in the art design choice selection including use of one or more components and/or subsystems explicitly and/or implicitly referred to herein for at least in part implementing execution of one or more instructions of the operation o1302, for performance of the operation o1302 by an electrical circuitry arrangement as activated thereto, and/or otherwise fulfillment of the operation o1302. One or more non-transitory signal bearing physical media can bear the one or more instructions that when executed can direct performance of the operation o1302. Furthermore, wirelessly supplying wireless electrical energy storage charging management information involving RFID tags module m1302 depicted in FIG. 7-A as being included in the module m1301, when executed and/or activated, can direct performance of and/or perform the operation o1302. Illustratively, in one or more implementations, the operation o1302 can be carried out, for example, by supplying wireless electrical energy storage charging management information wirelessly (e.g. cellular communication, packetized communication, networked communication, broadband communication, gigahertz frequency communication, etc.) including wirelessly supplying wireless electrical energy storage charging management information involving at least in part one or more RFID tags (e.g. RFID tags associated with vehicle employees or associated with vehicle being read by RFID readers mounted with vehicle or in parking area, etc.).

In one or more implementations, as shown in FIG. 11-A, the operation o1301 can include operation o1303 for supplying wireless electrical energy storage charging management information wirelessly including wirelessly supplying wireless electrical energy storage charging management information involving at least in part blue tooth supported communication. Origination of a physically tangible component group can be accomplished through skilled in the art design choice selection including use of one or more components and/or subsystems explicitly and/or implicitly referred to herein for at least in part implementing execution of one or more instructions of the operation o1303, for performance of the operation o1303 by an electrical circuitry arrangement as activated thereto, and/or otherwise fulfillment of the operation o1303. One or more non-transitory signal bearing physical media can bear the one or more instructions that when executed can direct performance of the operation o1303. Furthermore, wirelessly supplying wireless electrical energy storage charging management information involving blue tooth supported communication module m1303 depicted in FIG. 7-A as being included in the module m1301, when executed and/or activated, can direct performance of and/or perform the operation o1303. Illustratively, in one or more implementations, the operation o1303 can be carried out, for example, by supplying wireless electrical energy storage charging management information wirelessly (e.g. cellular communication, packetized communication, networked communication, broadband communication, gigahertz frequency communication, etc.) including wirelessly supplying wireless electrical energy storage charging management information involving at least in part blue tooth supported communication (e.g. blue tooth communication from employee mobile calendaring device to blue tooth receiver affixed to vehicle, etc.).

In one or more implementations, as shown in FIG. 11-A, the operation o1301 can include operation o1304 for supplying wireless electrical energy storage charging management information wirelessly including wirelessly supplying

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wireless electrical energy storage charging management information involving at least in part WiFi facilitated communication. Origination of a physically tangible component group can be accomplished through skilled in the art design choice selection including use of one or more components and/or subsystems explicitly and/or implicitly referred to herein for at least in part implementing execution of one or more instructions of the operation o1304, for performance of the operation o1304 by an electrical circuitry arrangement as activated thereto, and/or otherwise fulfillment of the operation o1304. One or more non-transitory signal bearing physical media can bear the one or more instructions that when executed can direct performance of the operation o1304. Furthermore, wirelessly supplying wireless electrical energy storage charging management information involving WiFi facilitated communication module m1304 depicted in FIG. 7-A as being included in the module m1301, when executed and/or activated, can direct performance of and/or perform the operation o1304. Illustratively, in one or more implementations, the operation o1304 can be carried out, for example, by supplying wireless electrical energy storage charging management information wirelessly (e.g. cellular communication, packetized communication, networked communication, broadband communication, gigahertz frequency communication, etc.) including wirelessly supplying wireless electrical energy storage charging management information involving at least in part WiFi facilitated communication (e.g. WiFi communication from employee laptop to WiFi reception device integrated into vehicle console, etc.).

In one or more implementations, as shown in FIG. 11-A, the operation o1301 can include operation o1305 for supplying wireless electrical energy storage charging management information wirelessly including wirelessly supplying wireless electrical energy storage charging management information involving at least in part packetized network communication. Origination of a physically tangible component group can be accomplished through skilled in the art design choice selection including use of one or more components and/or subsystems explicitly and/or implicitly referred to herein for at least in part implementing execution of one or more instructions of the operation o1305, for performance of the operation o1305 by an electrical circuitry arrangement as activated thereto, and/or otherwise fulfillment of the operation o1305. One or more non-transitory signal bearing physical media can bear the one or more instructions that when executed can direct performance of the operation o1305. Furthermore, wirelessly supplying wireless electrical energy storage charging management information involving packetized network communication module m1305 depicted in FIG. 7-A as being included in the module m1301, when executed and/or activated, can direct performance of and/or perform the operation o1305. Illustratively, in one or more implementations, the operation o1305 can be carried out, for example, by supplying wireless electrical energy storage charging management information wirelessly (e.g. cellular communication, packetized communication, networked communication, broadband communication, gigahertz frequency communication, etc.) including wirelessly supplying wireless electrical energy storage charging management information involving at least in part packetized network communication (e.g. packetized cellular broadcast from handheld employee personal information management system being received by electric vehicle communication system, etc.).

In one or more implementations, as shown in FIG. 11-A, the operation o1301 can include operation o1306 for sup-

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plying wireless electrical energy storage charging management information wirelessly including wirelessly supplying wireless electrical energy storage charging management information involving at least in part infrared supported communication. Origination of a physically tangible component group can be accomplished through skilled in the art design choice selection including use of one or more components and/or subsystems explicitly and/or implicitly referred to herein for at least in part implementing execution of one or more instructions of the operation o1306, for performance of the operation o1306 by an electrical circuitry arrangement as activated thereto, and/or otherwise fulfillment of the operation o1306. One or more non-transitory signal bearing physical media can bear the one or more instructions that when executed can direct performance of the operation o1306. Furthermore, wirelessly supplying wireless electrical energy storage charging management information involving infrared supported communication module m1306 depicted in FIG. 7-A as being included in the module m1301, when executed and/or activated, can direct performance of and/or perform the operation o1306. Illustratively, in one or more implementations, the operation o1306 can be carried out, for example, by supplying wireless electrical energy storage charging management information wirelessly (e.g. cellular communication, packetized communication, networked communication, broadband communication, gigahertz frequency communication, etc.) including wirelessly supplying wireless electrical energy storage charging management information involving at least in part infrared supported communication (e.g. supplying information in communication between one or more infrared transmitters located near one or more parking locations for electric vehicles and one or more infrared receivers located on the one or more electric vehicles, etc.).

In one or more implementations, as shown in FIG. 11-B, the operation o13 can include operation o1307 for electronically supplying wireless electrical energy storage charging management information regarding one or more aspects of the wireless electrical energy storage charging for the vehicular propulsion of the one or more electric vehicles based at least in part upon at least a portion of the employment information and based at least in part upon at least a portion of the inquiry information including supplying wireless electrical energy storage charging management information involving at least in part direct non-wireless communication. Origination of a physically tangible component group can be accomplished through skilled in the art design choice selection including use of one or more components and/or subsystems explicitly and/or implicitly referred to herein for at least in part implementing execution of one or more instructions of the operation o1307, for performance of the operation o1307 by an electrical circuitry arrangement as activated thereto, and/or otherwise fulfillment of the operation o1307. One or more non-transitory signal bearing physical media can bear the one or more instructions that when executed can direct performance of the operation o1307. Furthermore, supplying wireless electrical energy storage charging management information involving direct non-wireless communication module m1307 depicted in FIG. 7-A as being included in the module m13, when executed and/or activated, can direct performance of and/or perform the operation o1307. Illustratively, in one or more implementations, the operation o1307 can be carried out, for example, by electronically supplying (e.g. transmitting, relaying, furnishing, scheduled, ad hoc, periodic, responding, displaying, sending, etc.) wireless (e.g. electromagnetic resonance, short distance, long distance, high power, low

power, static, dynamic, etc.) electrical energy storage (e.g. battery, lead-acid, metal hydride, nickel-cadmium, chemical, solid state, capacitive, gaseous, compressed gas based, etc.) charging management information (e.g. parameters, direction, instruction list, summary, detailed history, assessment background, etc.) regarding (e.g. directly, tangentially, remotely, linked through chain of reasoning, etc.) one or more aspects (e.g. factors, contributory, foundational, direct, indirect, regular, sporadic, considerations, secondary, tertiary, etc.) of the wireless (e.g. electromagnetic resonance, short distance, long distance, high power, low power, static, dynamic, etc.) electrical energy storage (e.g. battery, lead-acid, metal hydride, nickel-cadmium, chemical, solid state, capacitive, gaseous, compressed gas based, etc.) charging (e.g. fast charge, slow trickle, low density, high density, recurrent, sporadic, ad hoc, predictive, total, partial, remedial, etc.) for the vehicular propulsion (e.g. total, partial, direct drive, hybrid drive, wheel based, transmission based, static drive, dynamic drive, rail drive, full, complimentary, etc.) of the one or more electric vehicles (e.g. all-electric, hybrid, gas-electric, diesel-electric, propane-electric, fuel-cell-electric, common-rail electric, car, truck, short distance, long distance, van, bus, cart, commercial, private, governmental, etc.) based (e.g. direct, indirect, implied, conclusory, evidentiary, tangentially, suggestively, etc.) at least in part upon at least a portion (e.g. data cell, section, summary, background, entire, overview, condensation, comparative, etc.) of the employment information (e.g. performance, identification, organizational, background, educational, work history, social affiliations, goals, milestones, membership, accomplishments, detractions, objectives, awards, demerits, extra-curricular, etc.) and based (e.g. direct, indirect, implied, conclusory, evidentiary, tangentially, suggestively, etc.) at least in part upon at least a portion (e.g. data cell, section, summary, background, entire, overview, condensation, comparative, etc.) of the inquiry information (e.g. resultant from inquiry, containing inquiry, conclusory, preliminary, intermediary, supportive, background, associative, secondary, tertiary, etc.) including supplying wireless electrical energy storage charging management information involving at least in part direct non-wireless communication (e.g. supplying information involving hard wired network cable connecting one or more databases containing scheduling information, etc.).

In one or more implementations, as shown in FIG. 11-B, the operation o1307 can include operation o1308 for supplying wireless electrical energy storage charging management information involving at least in part direct non-wireless communication including supplying wireless electrical energy storage charging management information involving at least in part direct non-wireless communication. Origination of a physically tangible component group can be accomplished through skilled in the art design choice selection including use of one or more components and/or subsystems explicitly and/or implicitly referred to herein for at least in part implementing execution of one or more instructions of the operation o1308, for performance of the operation o1308 by an electrical circuitry arrangement as activated thereto, and/or otherwise fulfillment of the operation o1308. One or more non-transitory signal bearing physical media can bear the one or more instructions that when executed can direct performance of the operation o1308. Furthermore, supplying wireless electrical energy storage charging management information involving direct non-wireless communication module m1308 depicted in FIG. 7-A as being included in the module m1307, when executed and/or activated, can direct performance of and/or

perform the operation o1308. Illustratively, in one or more implementations, the operation o1308 can be carried out, for example, by supplying wireless electrical energy storage charging management information involving at least in part direct non-wireless communication (e.g. supplying information involving hard wired network cable connecting one or more databases containing scheduling information, etc.) including supplying wireless electrical energy storage charging management information involving at least in part direct non-wireless communication (e.g. supplying information involving electrical grid wiring from central planning station on involving to communication device located adjacent to charging of electric vehicle, etc.).

In one or more implementations, as shown in FIG. 11-B, the operation o1307 can include operation o1309 for supplying wireless electrical energy storage charging management information involving at least in part direct non-wireless communication including supplying wireless electrical energy storage charging management information involving at least in part one or more direct sound wave broadcasts. Origination of a physically tangible component group can be accomplished through skilled in the art design choice selection including use of one or more components and/or subsystems explicitly and/or implicitly referred to herein for at least in part implementing execution of one or more instructions of the operation o1309, for performance of the operation o1309 by an electrical circuitry arrangement as activated thereto, and/or otherwise fulfillment of the operation o1309. One or more non-transitory signal bearing physical media can bear the one or more instructions that when executed can direct performance of the operation o1309. Furthermore, supplying wireless electrical energy storage charging management information involving direct sound wave broadcasts module m1309 depicted in FIG. 7-A as being included in the module m1307, when executed and/or activated, can direct performance of and/or perform the operation o1309. Illustratively, in one or more implementations, the operation o1309 can be carried out, for example, by supplying wireless electrical energy storage charging management information involving at least in part direct non-wireless communication (e.g. supplying information involving hard wired network cable connecting one or more databases containing scheduling information, etc.) including supplying wireless electrical energy storage charging management information involving at least in part one or more direct sound wave broadcasts (e.g. supplying information content from one or more verbal responses of one or more electric vehicle employees to one or more audible queries of the one or more employees in vicinity of electric vehicle parking station, etc.).

In one or more implementations, as shown in FIG. 11-B, the operation o13 can include operation o1310 for electronically supplying wireless electrical energy storage charging management information regarding one or more aspects of the wireless electrical energy storage charging for the vehicular propulsion of the one or more electric vehicles based at least in part upon at least a portion of the employment information and based at least in part upon at least a portion of the inquiry information including supplying wireless electrical energy storage charging management information to at least in part one or more locations of wireless electrical energy storage charging. Origination of a physically tangible component group can be accomplished through skilled in the art design choice selection including use of one or more components and/or subsystems explicitly and/or implicitly referred to herein for at least in part implementing execution of one or more instructions of the

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operation o1310, for performance of the operation o1310 by an electrical circuitry arrangement as activated thereto, and/or otherwise fulfillment of the operation o1310. One or more non-transitory signal bearing physical media can bear the one or more instructions that when executed can direct performance of the operation o1310. Furthermore, supplying wireless electrical energy storage charging management information to locations of wireless electrical energy storage charging module m1310 depicted in FIG. 7-B as being included in the module m13, when executed and/or activated, can direct performance of and/or perform the operation o1310. Illustratively, in one or more implementations, the operation o1310 can be carried out, for example, by electronically supplying (e.g. transmitting, relaying, furnishing, scheduled, ad hoc, periodic, responding, displaying, sending, etc.) wireless (e.g. electromagnetic resonance, short distance, long distance, high power, low power, static, dynamic, etc.) electrical energy storage (e.g. battery, lead-acid, metal hydride, nickel-cadmium, chemical, solid state, capacitive, gaseous, compressed gas based, etc.) charging management information (e.g. parameters, direction, instruction list, summary, detailed history, assessment background, etc.) regarding (e.g. directly, tangentially, remotely, linked through chain of reasoning, etc.) one or more aspects (e.g. factors, contributory, foundational, direct, indirect, regular, sporadic, considerations, secondary, tertiary, etc.) of the wireless (e.g. electromagnetic resonance, short distance, long distance, high power, low power, static, dynamic, etc.) electrical energy storage (e.g. battery, lead-acid, metal hydride, nickel-cadmium, chemical, solid state, capacitive, gaseous, compressed gas based, etc.) charging (e.g. fast charge, slow trickle, low density, high density, recurrent, sporadic, ad hoc, predictive, total, partial, remedial, etc.) for the vehicular propulsion (e.g. total, partial, direct drive, hybrid drive, wheel based, transmission based, static drive, dynamic drive, rail drive, full, complimentary, etc.) of the one or more electric vehicles (e.g. all-electric, hybrid, gas-electric, diesel-electric, propane-electric, fuel-cell-electric, common-rail electric, car, truck, short distance, long distance, van, bus, cart, commercial, private, governmental, etc.) based (e.g. direct, indirect, implied, conclusory, evidentiary, tangentially, suggestively, etc.) at least in part upon at least a portion (e.g. data cell, section, summary, background, entire, overview, condensation, comparative, etc.) of the employment information (e.g. performance, identification, organizational, background, educational, work history, social affiliations, goals, milestones, membership, accomplishments, detractions, objectives, awards, demerits, extra-curricular, etc.) and based (e.g. direct, indirect, implied, conclusory, evidentiary, tangentially, suggestively, etc.) at least in part upon at least a portion (e.g. data cell, section, summary, background, entire, overview, condensation, comparative, etc.) of the inquiry information (e.g. resultant from inquiry, containing inquiry, conclusory, preliminary, intermediary, supportive, background, associative, secondary, tertiary, etc.) including supplying wireless electrical energy storage charging management information to at least in part one or more locations of wireless electrical energy storage charging (e.g. supplying management information to electrical energy storage charging stations as associated with a planned or estimated itinerary for the one or more electric vehicles, etc.).

In one or more implementations, as shown in FIG. 11-B, the operation o1310 can include operation o1311 for supplying wireless electrical energy storage charging management information to at least in part one or more locations of wireless electrical energy storage charging including sup-

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plying wireless electrical energy storage charging management information to at least in part one or more electric vehicles present at the one or more locations of wireless electrical energy storage charging. Origination of a physically tangible component group can be accomplished through skilled in the art design choice selection including use of one or more components and/or subsystems explicitly and/or implicitly referred to herein for at least in part implementing execution of one or more instructions of the operation o1311, for performance of the operation o1311 by an electrical circuitry arrangement as activated thereto, and/or otherwise fulfillment of the operation o1311. One or more non-transitory signal bearing physical media can bear the one or more instructions that when executed can direct performance of the operation o1311. Furthermore, supplying wireless electrical energy storage charging management information to electric vehicles present at the locations of wireless electrical energy storage charging module m1311 depicted in FIG. 7-B as being included in the module m1310, when executed and/or activated, can direct performance of and/or perform the operation o1311. Illustratively, in one or more implementations, the operation o1311 can be carried out, for example, by supplying wireless electrical energy storage charging management information to at least in part one or more locations of wireless electrical energy storage charging (e.g. supplying management information to electrical energy storage charging stations as associated with a planned or estimated itinerary for the one or more electric vehicles, etc.) including supplying wireless electrical energy storage charging management information to at least in part one or more electric vehicles present at the one or more locations of wireless electrical energy storage charging (e.g. supplying management information by mining data contained in scheduling, planning, conferencing, or other cloud based content, etc.).

In one or more implementations, as shown in FIG. 11-C, the operation o1310 can include operation o1312 for supplying wireless electrical energy storage charging management information to at least in part one or more locations of wireless electrical energy storage charging including supplying wireless electrical energy storage charging management information based at least in part on identification and verification of the one or more employees. Origination of a physically tangible component group can be accomplished through skilled in the art design choice selection including use of one or more components and/or subsystems explicitly and/or implicitly referred to herein for at least in part implementing execution of one or more instructions of the operation o1312, for performance of the operation o1312 by an electrical circuitry arrangement as activated thereto, and/or otherwise fulfillment of the operation o1312. One or more non-transitory signal bearing physical media can bear the one or more instructions that when executed can direct performance of the operation o1312. Furthermore, supplying wireless electrical energy storage charging management information based on identification and verification of the employees module m1312 depicted in FIG. 7-B as being included in the module m1310, when executed and/or activated, can direct performance of and/or perform the operation o1312. Illustratively, in one or more implementations, the operation o1312 can be carried out, for example, by supplying wireless electrical energy storage charging management information to at least in part one or more locations of wireless electrical energy storage charging (e.g. supplying management information to electrical energy storage charging stations as associated with a planned or estimated itinerary for the one or more electric vehicles, etc.) including

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supplying wireless electrical energy storage charging management information based at least in part on identification and verification of the one or more employees (e.g. supplying management information by mining data contained in scheduling, planning, conferencing, or other cloud based content, etc.).

In one or more implementations, as shown in FIG. 11-C, the operation o1310 can include operation o1313 for supplying wireless electrical energy storage charging management information to at least in part one or more locations of wireless electrical energy storage charging including supplying wireless electrical energy storage charging management information regarding at least in part verification of selection of wireless electrical energy storage charging for the one or more electrical vehicles. Origination of a physically tangible component group can be accomplished through skilled in the art design choice selection including use of one or more components and/or subsystems explicitly and/or implicitly referred to herein for at least in part implementing execution of one or more instructions of the operation o1313, for performance of the operation o1313 by an electrical circuitry arrangement as activated thereto, and/or otherwise fulfillment of the operation o1313. One or more non-transitory signal bearing physical media can bear the one or more instructions that when executed can direct performance of the operation o1313. Furthermore, supplying wireless electrical energy storage charging management information regarding verification of selection of wireless electrical energy storage charging for the electrical vehicles module m1313 depicted in FIG. 7-B as being included in the module m1310, when executed and/or activated, can direct performance of and/or perform the operation o1313. Illustratively, in one or more implementations, the operation o1313 can be carried out, for example, by supplying wireless electrical energy storage charging management information to at least in part one or more locations of wireless electrical energy storage charging (e.g. supplying management information to electrical energy storage charging stations as associated with a planned or estimated itinerary for the one or more electric vehicles, etc.) including supplying wireless electrical energy storage charging management information regarding at least in part verification of selection of wireless electrical energy storage charging for the one or more electrical vehicles (e.g. supplying management information regarding employee identification, electric utility consumer identification, industrial electric employee identification, banking identification, electric consumer club identification, etc.).

In one or more implementations, as shown in FIG. 11-C, the operation o1310 can include operation o1314 for supplying wireless electrical energy storage charging management information to at least in part one or more locations of wireless electrical energy storage charging including supplying wireless electrical energy storage charging management information regarding at least in part financial status information for one or more employee accounts of the one or more employees. Origination of a physically tangible component group can be accomplished through skilled in the art design choice selection including use of one or more components and/or subsystems explicitly and/or implicitly referred to herein for at least in part implementing execution of one or more instructions of the operation o1314, for performance of the operation o1314 by an electrical circuitry arrangement as activated thereto, and/or otherwise fulfillment of the operation o1314. One or more non-transitory signal bearing physical media can bear the one or more instructions that when executed can direct performance of

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the operation o1314. Furthermore, supplying wireless electrical energy storage charging management information regarding financial status information for employee accounts of the employees module m1314 depicted in FIG. 7-B as being included in the module m1310, when executed and/or activated, can direct performance of and/or perform the operation o1314. Illustratively, in one or more implementations, the operation o1314 can be carried out, for example, by supplying wireless electrical energy storage charging management information to at least in part one or more locations of wireless electrical energy storage charging (e.g. supplying management information to electrical energy storage charging stations as associated with a planned or estimated itinerary for the one or more electric vehicles, etc.) including supplying wireless electrical energy storage charging management information regarding at least in part financial status information for one or more employee accounts of the one or more employees (e.g. supplying management information regarding banking information, credit information, security information, coupon information, credit information, reimbursement information, payment plan information, employee benefit information, etc.).

In one or more implementations, as shown in FIG. 11-C, the operation o1310 can include operation o1315 for supplying wireless electrical energy storage charging management information to at least in part one or more locations of wireless electrical energy storage charging including supplying wireless electrical energy storage charging management information based at least in part on charging rate capacity of wireless electrical energy storage charging. Origination of a physically tangible component group can be accomplished through skilled in the art design choice selection including use of one or more components and/or subsystems explicitly and/or implicitly referred to herein for at least in part implementing execution of one or more instructions of the operation o1315, for performance of the operation o1315 by an electrical circuitry arrangement as activated thereto, and/or otherwise fulfillment of the operation o1315. One or more non-transitory signal bearing physical media can bear the one or more instructions that when executed can direct performance of the operation o1315. Furthermore, supplying wireless electrical energy storage charging management information based on charging rate capacity of wireless electrical energy storage charging module m1315 depicted in FIG. 7-B as being included in the module m1310, when executed and/or activated, can direct performance of and/or perform the operation o1315. Illustratively, in one or more implementations, the operation o1315 can be carried out, for example, by supplying wireless electrical energy storage charging management information to at least in part one or more locations of wireless electrical energy storage charging (e.g. supplying management information to electrical energy storage charging stations as associated with a planned or estimated itinerary for the one or more electric vehicles, etc.) including supplying wireless electrical energy storage charging management information based at least in part on charging rate capacity of wireless electrical energy storage charging (e.g. supplying management information regarding steady state transfer rates, peak transfer rates, burst transfer rates, historical, estimated, or planned brownout or blackout conditions, etc.).

In one or more implementations, as shown in FIG. 11-C, the operation o1310 can include operation o1316 for supplying wireless electrical energy storage charging management information to at least in part one or more locations of wireless electrical energy storage charging including supplying wireless electrical energy storage charging manage-

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ment information involving at least in part electrical charging rate for one or more electrical energy storage devices of the one or more electric vehicles. Origination of a physically tangible component group can be accomplished through skilled in the art design choice selection including use of one or more components and/or subsystems explicitly and/or implicitly referred to herein for at least in part implementing execution of one or more instructions of the operation o1316, for performance of the operation o1316 by an electrical circuitry arrangement as activated thereto, and/or otherwise fulfillment of the operation o1316. One or more non-transitory signal bearing physical media can bear the one or more instructions that when executed can direct performance of the operation o1316. Furthermore, supplying wireless electrical energy storage charging management information involving electrical charging rate for electrical energy storage devices of the electric vehicles module m1316 depicted in FIG. 7-B as being included in the module m1310, when executed and/or activated, can direct performance of and/or perform the operation o1316. Illustratively, in one or more implementations, the operation o1316 can be carried out, for example, by supplying wireless electrical energy storage charging management information to at least in part one or more locations of wireless electrical energy storage charging (e.g. supplying management information to electrical energy storage charging stations as associated with a planned or estimated itinerary for the one or more electric vehicles, etc.) including supplying wireless electrical energy storage charging management information involving at least in part electrical charging rate for one or more electrical energy storage devices of the one or more electric vehicles (e.g. supplying management information regarding historical, planned, or estimated charging capacity, off-line cycling, downtime for maintenance, availability due to demand of the one or more electric vehicles, etc.).

In one or more implementations, as shown in FIG. 11-D, the operation o1310 can include operation o1317 for supplying wireless electrical energy storage charging management information to at least in part one or more locations of wireless electrical energy storage charging including supplying wireless electrical energy storage charging management information concerning at least in part use planning for the one or more electric vehicles. Origination of a physically tangible component group can be accomplished through skilled in the art design choice selection including use of one or more components and/or subsystems explicitly and/or implicitly referred to herein for at least in part implementing execution of one or more instructions of the operation o1317, for performance of the operation o1317 by an electrical circuitry arrangement as activated thereto, and/or otherwise fulfillment of the operation o1317. One or more non-transitory signal bearing physical media can bear the one or more instructions that when executed can direct performance of the operation o1317. Furthermore, supplying wireless electrical energy storage charging management information concerning use planning for the electric vehicles module m1317 depicted in FIG. 7-B as being included in the module m1310, when executed and/or activated, can direct performance of and/or perform the operation o1317. Illustratively, in one or more implementations, the operation o1317 can be carried out, for example, by supplying wireless electrical energy storage charging management information to at least in part one or more locations of wireless electrical energy storage charging (e.g. supplying management information to electrical energy storage charging stations as associated with a planned or estimated itinerary for the one or more electric vehicles, etc.) including supplying wireless

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electrical energy storage charging management information concerning at least in part use planning for the one or more electric vehicles (e.g. supplying management information associated with reliability of information collection, variability of statistical veracity of the data collected, population spectrum for data samples collected, etc.).

In one or more implementations, as shown in FIG. 11-D, the operation o1310 can include operation o1318 for supplying wireless electrical energy storage charging management information to at least in part one or more locations of wireless electrical energy storage charging including supplying wireless electrical energy storage charging management information involving at least in part amount of time the one or more electric vehicles are available for wireless electrical energy storage charging. Origination of a physically tangible component group can be accomplished through skilled in the art design choice selection including use of one or more components and/or subsystems explicitly and/or implicitly referred to herein for at least in part implementing execution of one or more instructions of the operation o1318, for performance of the operation o1318 by an electrical circuitry arrangement as activated thereto, and/or otherwise fulfillment of the operation o1318. One or more non-transitory signal bearing physical media can bear the one or more instructions that when executed can direct performance of the operation o1318. Furthermore, supplying wireless electrical energy storage charging management information involving amount of time the electric vehicles are available for wireless electrical energy storage charging module m1318 depicted in FIG. 7-B as being included in the module m1310, when executed and/or activated, can direct performance of and/or perform the operation o1318. Illustratively, in one or more implementations, the operation o1318 can be carried out, for example, by supplying wireless electrical energy storage charging management information to at least in part one or more locations of wireless electrical energy storage charging (e.g. supplying management information to electrical energy storage charging stations as associated with a planned or estimated itinerary for the one or more electric vehicles, etc.) including supplying wireless electrical energy storage charging management information involving at least in part amount of time the one or more electric vehicles are available for wireless electrical energy storage charging (e.g. supplying management information regarding historical, planned, or estimated availability of electric vehicle for charging by one or more electrical energy storage charging stations based on historical, planned, or estimated one or more itineraries of travel associated with the one or more electric vehicles, etc.).

In one or more implementations, as shown in FIG. 11-D, the operation o1310 can include operation o1319 for supplying wireless electrical energy storage charging management information to at least in part one or more locations of wireless electrical energy storage charging including supplying wireless electrical energy storage charging management information involving at least in part amount of electrical energy available to be transferred to the one or more electric vehicles in a designated period of time by wireless electrical energy storage charging. Origination of a physically tangible component group can be accomplished through skilled in the art design choice selection including use of one or more components and/or subsystems explicitly and/or implicitly referred to herein for at least in part implementing execution of one or more instructions of the operation o1319, for performance of the operation o1319 by an electrical circuitry arrangement as activated thereto, and/or otherwise fulfillment of the operation o1319. One or

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more non-transitory signal bearing physical media can bear the one or more instructions that when executed can direct performance of the operation o1319. Furthermore, supplying wireless electrical energy storage charging management information involving amount of electrical energy available to be transferred to the electric vehicles in a designated period of time by wireless electrical energy storage charging module m1319 depicted in FIG. 7-B as being included in the module m1310, when executed and/or activated, can direct performance of and/or perform the operation o1319. Illustratively, in one or more implementations, the operation o1319 can be carried out, for example, by supplying wireless electrical energy storage charging management information to at least in part one or more locations of wireless electrical energy storage charging (e.g. supplying management information to electrical energy storage charging stations as associated with a planned or estimated itinerary for the one or more electric vehicles, etc.) including supplying wireless electrical energy storage charging management information involving at least in part amount of electrical energy available to be transferred to the one or more electric vehicles in a designated period of time by wireless electrical energy storage charging (e.g. providing information as to preferred safety margins to provide an additional percentage of charge over the minimum required to accomplish a given itinerary for each of the one or more electrical energy storage charging stations, etc.).

In one or more implementations, as shown in FIG. 11-D, the operation o1310 can include operation o1320 for supplying wireless electrical energy storage charging management information to at least in part one or more locations of wireless electrical energy storage charging including supplying wireless electrical energy storage charging management information involving at least in part approval of electric vehicle use profile of the one or more employees. Origination of a physically tangible component group can be accomplished through skilled in the art design choice selection including use of one or more components and/or subsystems explicitly and/or implicitly referred to herein for at least in part implementing execution of one or more instructions of the operation o1320, for performance of the operation o1320 by an electrical circuitry arrangement as activated thereto, and/or otherwise fulfillment of the operation o1320. One or more non-transitory signal bearing physical media can bear the one or more instructions that when executed can direct performance of the operation o1320. Furthermore, supplying wireless electrical energy storage charging management information involving approval of electric vehicle use profile of the employees module m1320 depicted in FIG. 7-C as being included in the module m1310, when executed and/or activated, can direct performance of and/or perform the operation o1320. Illustratively, in one or more implementations, the operation o1320 can be carried out, for example, by supplying wireless electrical energy storage charging management information to at least in part one or more locations of wireless electrical energy storage charging (e.g. supplying management information to electrical energy storage charging stations as associated with a planned or estimated itinerary for the one or more electric vehicles, etc.) including supplying wireless electrical energy storage charging management information involving at least in part approval of electric vehicle use profile of the one or more employees (e.g. supplying management information regarding general demographic, consumer oriented shopping detail, employment work history, financial data, historical itinerary information, etc.).

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In one or more implementations, as shown in FIG. 11-E, the operation o1310 can include operation o1321 for supplying wireless electrical energy storage charging management information to at least in part one or more locations of wireless electrical energy storage charging including supplying wireless electrical energy storage charging management information involving at least in part impact from planned wireless electrical energy storage charging schedule to itinerary and route information associated with the one or more electric vehicles. Origination of a physically tangible component group can be accomplished through skilled in the art design choice selection including use of one or more components and/or subsystems explicitly and/or implicitly referred to herein for at least in part implementing execution of one or more instructions of the operation o1321, for performance of the operation o1321 by an electrical circuitry arrangement as activated thereto, and/or otherwise fulfillment of the operation o1321. One or more non-transitory signal bearing physical media can bear the one or more instructions that when executed can direct performance of the operation o1321. Furthermore, supplying wireless electrical energy storage charging management information involving impact from planned wireless electrical energy storage charging schedule to itinerary and route information associated with the electric vehicles module m1321 depicted in FIG. 7-C as being included in the module m1310, when executed and/or activated, can direct performance of and/or perform the operation o1321. Illustratively, in one or more implementations, the operation o1321 can be carried out, for example, by supplying wireless electrical energy storage charging management information to at least in part one or more locations of wireless electrical energy storage charging (e.g. supplying management information to electrical energy storage charging stations as associated with a planned or estimated itinerary for the one or more electric vehicles, etc.) including supplying wireless electrical energy storage charging management information involving at least in part impact from planned wireless electrical energy storage charging schedule to itinerary and route information associated with the one or more electric vehicles (e.g. supplying management information historical, planned, or estimated itinerary information associated with one or more employees of the one or more electric vehicles as individual or shared use, etc.).

In one or more implementations, as shown in FIG. 11-E, the operation o13 can include operation o1322 for electronically supplying wireless electrical energy storage charging management information regarding one or more aspects of the wireless electrical energy storage charging for the vehicular propulsion of the one or more electric vehicles based at least in part upon at least a portion of the employment information and based at least in part upon at least a portion of the inquiry information including supplying wireless electrical energy storage charging management information to one or more communication links involving at least in part wireless electrical energy storage charging and the one or more electric vehicles. Origination of a physically tangible component group can be accomplished through skilled in the art design choice selection including use of one or more components and/or subsystems explicitly and/or implicitly referred to herein for at least in part implementing execution of one or more instructions of the operation o1322, for performance of the operation o1322 by an electrical circuitry arrangement as activated thereto, and/or otherwise fulfillment of the operation o1322. One or more non-transitory signal bearing physical media can bear the one or more instructions that when executed can direct

performance of the operation o1322. Furthermore, supplying wireless electrical energy storage charging management information to communication links involving wireless electrical energy storage charging and the electric vehicles module m1322 depicted in FIG. 7-C as being included in the module m13, when executed and/or activated, can direct performance of and/or perform the operation o1322. Illustratively, in one or more implementations, the operation o1322 can be carried out, for example, by electronically supplying (e.g. transmitting, relaying, furnishing, scheduled, ad hoc, periodic, responding, displaying, sending, etc.) wireless (e.g. electromagnetic resonance, short distance, long distance, high power, low power, static, dynamic, etc.) electrical energy storage (e.g. battery, lead-acid, metal hydride, nickel-cadmium, chemical, solid state, capacitive, gaseous, compressed gas based, etc.) charging management information (e.g. parameters, direction, instruction list, summary, detailed history, assessment background, etc.) regarding (e.g. directly, tangentially, remotely, linked through chain of reasoning, etc.) one or more aspects (e.g. factors, contributory, foundational, direct, indirect, regular, sporadic, considerations, secondary, tertiary, etc.) of the wireless (e.g. electromagnetic resonance, short distance, long distance, high power, low power, static, dynamic, etc.) electrical energy storage (e.g. battery, lead-acid, metal hydride, nickel-cadmium, chemical, solid state, capacitive, gaseous, compressed gas based, etc.) charging (e.g. fast charge, slow trickle, low density, high density, recurrent, sporadic, ad hoc, predictive, total, partial, remedial, etc.) for the vehicular propulsion (e.g. total, partial, direct drive, hybrid drive, wheel based, transmission based, static drive, dynamic drive, rail drive, full, complimentary, etc.) of the one or more electric vehicles (e.g. all-electric, hybrid, gas-electric, diesel-electric, propane-electric, fuel-cell-electric, common-rail electric, car, truck, short distance, long distance, van, bus, cart, commercial, private, governmental, etc.) based (e.g. direct, indirect, implied, conclusory, evidentiary, tangentially, suggestively, etc.) at least in part upon at least a portion (e.g. data cell, section, summary, background, entire, overview, condensation, comparative, etc.) of the employment information (e.g. performance, identification, organizational, background, educational, work history, social affiliations, goals, milestones, membership, accomplishments, detractions, objectives, awards, demerits, extra-curricular, etc.) and based (e.g. direct, indirect, implied, conclusory, evidentiary, tangentially, suggestively, etc.) at least in part upon at least a portion (e.g. data cell, section, summary, background, entire, overview, condensation, comparative, etc.) of the inquiry information (e.g. resultant from inquiry, containing inquiry, conclusory, preliminary, intermediary, supportive, background, associative, secondary, tertiary, etc.) including supplying wireless electrical energy storage charging management information to one or more communication links involving at least in part wireless electrical energy storage charging and the one or more electric vehicles (e.g. supplying management information to one or more wired, wireless, cellular, packetized, direct point-to-point, internet, wide area network, local area network, or other communication links, etc.).

In one or more implementations, as shown in FIG. 11-E, the operation o1322 can include operation o1323 for supplying wireless electrical energy storage charging management information to one or more communication links involving at least in part wireless electrical energy storage charging and the one or more electric vehicles including supplying wireless electrical energy storage charging management information involving at least in part one or more

contactless smart card readers. Origination of a physically tangible component group can be accomplished through skilled in the art design choice selection including use of one or more components and/or subsystems explicitly and/or implicitly referred to herein for at least in part implementing execution of one or more instructions of the operation o1323, for performance of the operation o1323 by an electrical circuitry arrangement as activated thereto, and/or otherwise fulfillment of the operation o1323. One or more non-transitory signal bearing physical media can bear the one or more instructions that when executed can direct performance of the operation o1323. Furthermore, supplying wireless electrical energy storage charging management information involving contactless smart card readers module m1323 depicted in FIG. 7-C as being included in the module m1322, when executed and/or activated, can direct performance of and/or perform the operation o1323. Illustratively, in one or more implementations, the operation o1323 can be carried out, for example, by supplying wireless electrical energy storage charging management information to one or more communication links involving at least in part wireless electrical energy storage charging and the one or more electric vehicles (e.g. supplying management information to one or more wired, wireless, cellular, packetized, direct point-to-point, internet, wide area network, local area network, or other communication links, etc.) including supplying wireless electrical energy storage charging management information involving at least in part one or more contactless smart card readers (e.g. supplying management information to the contactless smart card readers located within the one or more electric vehicles as accessed involving a dashboard console of the one or more electric vehicles, door panel of the one or more electric vehicles, exterior surface of the one or more electric vehicles, located near one or more electrical energy storage charging stations adjacent to locations for charging of the one or more electric vehicles, etc.).

In one or more implementations, as shown in FIG. 11-E, the operation o1322 can include operation o1324 for supplying wireless electrical energy storage charging management information to one or more communication links involving at least in part wireless electrical energy storage charging and the one or more electric vehicles including supplying wireless electrical energy storage charging management information involving at least in part one or more RFID tag readers. Origination of a physically tangible component group can be accomplished through skilled in the art design choice selection including use of one or more components and/or subsystems explicitly and/or implicitly referred to herein for at least in part implementing execution of one or more instructions of the operation o1324, for performance of the operation o1324 by an electrical circuitry arrangement as activated thereto, and/or otherwise fulfillment of the operation o1324. One or more non-transitory signal bearing physical media can bear the one or more instructions that when executed can direct performance of the operation o1324. Furthermore, supplying wireless electrical energy storage charging management information involving RFID tag readers module m1324 depicted in FIG. 7-C as being included in the module m1322, when executed and/or activated, can direct performance of and/or perform the operation o1324. Illustratively, in one or more implementations, the operation o1324 can be carried out, for example, by supplying wireless electrical energy storage charging management information to one or more communication links involving at least in part wireless electrical energy storage charging and the one or more electric vehicles (e.g. supplying management information to one or



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more wired, wireless, cellular, packetized, direct point-to-point, internet, wide area network, local area network, or other communication links, etc.) including supplying wireless electrical energy storage charging management information involving at least in part one or more RFID tag readers (e.g. supplying management information regarding RFID tag readers located within the one or more electric vehicles as accessed involving a dashboard console of the one or more electric vehicles, door panel of the one or more electric vehicles, exterior surface of the one or more electric vehicles, located near one or more electrical energy storage charging stations adjacent to locations for charging of the one or more electric vehicles, etc.).

In one or more implementations, as shown in FIG. 11-F, the operation o1322 can include operation o1325 for supplying wireless electrical energy storage charging management information to one or more communication links involving at least in part wireless electrical energy storage charging and the one or more electric vehicles including supplying wireless electrical energy storage charging management information involving at least in part one or more manual entry keypads. Origination of a physically tangible component group can be accomplished through skilled in the art design choice selection including use of one or more components and/or subsystems explicitly and/or implicitly referred to herein for at least in part implementing execution of one or more instructions of the operation o1325, for performance of the operation o1325 by an electrical circuitry arrangement as activated thereto, and/or otherwise fulfillment of the operation o1325. One or more non-transitory signal bearing physical media can bear the one or more instructions that when executed can direct performance of the operation o1325. Furthermore, supplying wireless electrical energy storage charging management information involving manual entry keypads module m1325 depicted in FIG. 7-C as being included in the module m1322, when executed and/or activated, can direct performance of and/or perform the operation o1325. Illustratively, in one or more implementations, the operation o1325 can be carried out, for example, by supplying wireless electrical energy storage charging management information to one or more communication links involving at least in part wireless electrical energy storage charging and the one or more electric vehicles (e.g. supplying management information to one or more wired, wireless, cellular, packetized, direct point-to-point, internet, wide area network, local area network, or other communication links, etc.) including supplying wireless electrical energy storage charging management information involving at least in part one or more manual entry keypads (e.g. supplying management information regarding the manual entry keypads located within the one or more electric vehicles as accessed involving a dashboard console of the one or more electric vehicles, door panel of the one or more electric vehicles, exterior surface of the one or more electric vehicles, located near one or more electrical energy storage charging stations adjacent to locations for charging of the one or more electric vehicles, etc.).

In one or more implementations, as shown in FIG. 11-F, the operation o1322 can include operation o1326 for supplying wireless electrical energy storage charging management information to one or more communication links involving at least in part wireless electrical energy storage charging and the one or more electric vehicles including supplying wireless electrical energy storage charging management information involving at least in part one or more blue tooth communication devices. Origination of a physically tangible component group can be accomplished

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through skilled in the art design choice selection including use of one or more components and/or subsystems explicitly and/or implicitly referred to herein for at least in part implementing execution of one or more instructions of the operation o1326, for performance of the operation o1326 by an electrical circuitry arrangement as activated thereto, and/or otherwise fulfillment of the operation o1326. One or more non-transitory signal bearing physical media can bear the one or more instructions that when executed can direct performance of the operation o1326. Furthermore, supplying wireless electrical energy storage charging management information involving blue tooth communication devices module m1326 depicted in FIG. 7-C as being included in the module m1322, when executed and/or activated, can direct performance of and/or perform the operation o1326. Illustratively, in one or more implementations, the operation o1326 can be carried out, for example, by supplying wireless electrical energy storage charging management information to one or more communication links involving at least in part wireless electrical energy storage charging and the one or more electric vehicles (e.g. supplying management information to one or more wired, wireless, cellular, packetized, direct point-to-point, internet, wide area network, local area network, or other communication links, etc.) including supplying wireless electrical energy storage charging management information involving at least in part one or more blue tooth communication devices (e.g. supplying management information regarding blue tooth communication devices located within the one or more electric vehicles as accessed involving a dashboard console of the one or more electric vehicles, door panel of the one or more electric vehicles, exterior surface of the one or more electric vehicles, located near one or more electrical energy storage charging stations adjacent to locations for charging of the one or more electric vehicles, etc.).

In one or more implementations, as shown in FIG. 11-F, the operation o1322 can include operation o1327 for supplying wireless electrical energy storage charging management information to one or more communication links involving at least in part wireless electrical energy storage charging and the one or more electric vehicles including supplying wireless electrical energy storage charging management information to one or more WiFi communication devices. Origination of a physically tangible component group can be accomplished through skilled in the art design choice selection including use of one or more components and/or subsystems explicitly and/or implicitly referred to herein for at least in part implementing execution of one or more instructions of the operation o1327, for performance of the operation o1327 by an electrical circuitry arrangement as activated thereto, and/or otherwise fulfillment of the operation o1327. One or more non-transitory signal bearing physical media can bear the one or more instructions that when executed can direct performance of the operation o1327. Furthermore, supplying wireless electrical energy storage charging management information to WiFi communication devices module m1327 depicted in FIG. 7-C as being included in the module m1322, when executed and/or activated, can direct performance of and/or perform the operation o1327. Illustratively, in one or more implementations, the operation o1327 can be carried out, for example, by supplying wireless electrical energy storage charging management information to one or more communication links involving at least in part wireless electrical energy storage charging and the one or more electric vehicles (e.g. supplying management information to one or more wired, wireless, cellular, packetized, direct point-to-point, internet,

wide area network, local area network, or other communication links, etc.) including supplying wireless electrical energy storage charging management information to one or more WiFi communication devices (e.g. supplying management information regarding WiFi communication devices located within the one or more electric vehicles as accessed involving a dashboard console of the one or more electric vehicles, door panel of the one or more electric vehicles, exterior surface of the one or more electric vehicles, located near one or more electrical energy storage charging stations adjacent to locations for charging of the one or more electric vehicles, etc.).

In one or more implementations, as shown in FIG. 11-F, the operation o1322 can include operation o1328 for supplying wireless electrical energy storage charging management information to one or more communication links involving at least in part wireless electrical energy storage charging and the one or more electric vehicles including supplying wireless electrical energy storage charging management information to one or more packetized communication networks. Origination of a physically tangible component group can be accomplished through skilled in the art design choice selection including use of one or more components and/or subsystems explicitly and/or implicitly referred to herein for at least in part implementing execution of one or more instructions of the operation o1328, for performance of the operation o1328 by an electrical circuitry arrangement as activated thereto, and/or otherwise fulfillment of the operation o1328. One or more non-transitory signal bearing physical media can bear the one or more instructions that when executed can direct performance of the operation o1328. Furthermore, supplying wireless electrical energy storage charging management information to packetized communication networks module m1328 depicted in FIG. 7-C as being included in the module m1322, when executed and/or activated, can direct performance of and/or perform the operation o1328. Illustratively, in one or more implementations, the operation o1328 can be carried out, for example, by supplying wireless electrical energy storage charging management information to one or more communication links involving at least in part wireless electrical energy storage charging and the one or more electric vehicles (e.g. supplying management information to one or more wired, wireless, cellular, packetized, direct point-to-point, internet, wide area network, local area network, or other communication links, etc.) including supplying wireless electrical energy storage charging management information to one or more packetized communication networks (e.g. supplying management information regarding packetized network communication devices located within the one or more electric vehicles as accessed involving a dashboard console of the one or more electric vehicles, door panel of the one or more electric vehicles, exterior surface of the one or more electric vehicles, located near one or more electrical energy storage charging stations adjacent to locations for charging of the one or more electric vehicles, etc.).

In one or more implementations, as shown in FIG. 11-F, the operation o1322 can include operation o1329 for supplying wireless electrical energy storage charging management information to one or more communication links involving at least in part wireless electrical energy storage charging and the one or more electric vehicles including supplying wireless electrical energy storage charging management information to one or more infrared communication devices. Origination of a physically tangible component group can be accomplished through skilled in the art design choice selection including use of one or more components

and/or subsystems explicitly and/or implicitly referred to herein for at least in part implementing execution of one or more instructions of the operation o1329, for performance of the operation o1329 by an electrical circuitry arrangement as activated thereto, and/or otherwise fulfillment of the operation o1329. One or more non-transitory signal bearing physical media can bear the one or more instructions that when executed can direct performance of the operation o1329. Furthermore, supplying wireless electrical energy storage charging management information to infrared communication devices module m1329 depicted in FIG. 7-C as being included in the module m1322, when executed and/or activated, can direct performance of and/or perform the operation o1329. Illustratively, in one or more implementations, the operation o1329 can be carried out, for example, by supplying wireless electrical energy storage charging management information to one or more communication links involving at least in part wireless electrical energy storage charging and the one or more electric vehicles (e.g. supplying management information to one or more wired, wireless, cellular, packetized, direct point-to-point, internet, wide area network, local area network, or other communication links, etc.) including supplying wireless electrical energy storage charging management information to one or more infrared communication devices (e.g. supplying management information regarding infrared communication devices located within the one or more electric vehicles as accessed involving a dashboard console of the one or more electric vehicles, door panel of the one or more electric vehicles, exterior surface of the one or more electric vehicles, located near one or more electrical energy storage charging stations adjacent to locations for charging of the one or more electric vehicles, etc.).

Those skilled in the art will appreciate that the foregoing specific exemplary processes and/or devices and/or technologies are representative of more general processes and/or devices and/or technologies taught elsewhere herein, such as in the claims filed herewith and/or elsewhere in the present application.

The one or more instructions discussed herein may be, for example, computer executable and/or logic-implemented instructions. In some implementations, signal-bearing medium as articles of manufacture may store the one or more instructions. In some implementations, the signal bearing medium may include a computer-readable medium. In some implementations, the signal-bearing medium may include a recordable medium. In some implementations, the signal-bearing medium may include a communication medium.

Those having skill in the art will recognize that the state of the art has progressed to the point where there is little distinction left between hardware and software implementations of aspects of systems; the use of hardware or software is generally (but not always, in that in certain contexts the choice between hardware and software can become significant) a design choice representing cost vs. efficiency tradeoffs. Those having skill in the art will appreciate that there are various vehicles by which processes and/or systems and/or other technologies described herein can be effected (e.g., hardware, software, and/or firmware in one or more machines or articles of manufacture), and that the preferred vehicle will vary with the context in which the processes and/or systems and/or other technologies are deployed. For example, if an implementer determines that speed and accuracy are paramount, the implementer may opt for a mainly hardware and/or firmware vehicle; alternatively, if flexibility is paramount, the implementer may opt

for a mainly software implementation that is implemented in one or more machines or articles of manufacture; or, yet again alternatively, the implementer may opt for some combination of hardware, software, and/or firmware in one or more machines or articles of manufacture (limited to patentable subject matter under 35 USC 101). Hence, there are several possible vehicles by which the processes and/or devices and/or other technologies described herein may be effected, none of which is inherently superior to the other in that any vehicle to be utilized is a choice dependent upon the context in which the vehicle will be deployed and the specific concerns (e.g., speed, flexibility, or predictability) of the implementer, any of which may vary. Those skilled in the art will recognize that optical aspects of implementations will typically employ optically-oriented hardware, software, and or firmware in one or more machines or articles of manufacture.

The foregoing detailed description has set forth various embodiments of the devices and/or processes via the use of block diagrams, flowcharts, and/or examples. Insofar as such block diagrams, flowcharts, and/or examples contain one or more functions and/or operations, it will be understood by those within the art that each function and/or operation within such block diagrams, flowcharts, or examples can be implemented, individually and/or collectively, by a wide range of hardware, software, firmware, or virtually any combination thereof (limited to patentable subject matter under 35 U.S.C. 101). In one embodiment, several portions of the subject matter described herein may be implemented via Application Specific Integrated Circuitry (ASICs), Field Programmable Gate Arrays (FPGAs), digital signal processors (DSPs), or other integrated formats. However, those skilled in the art will recognize that some aspects of the embodiments disclosed herein, in whole or in part, can be equivalently implemented in integrated circuitry, as one or more computer programs running on one or more computers (e.g., as one or more programs running on one or more computer systems), as one or more programs running on one or more processors (e.g., as one or more programs running on one or more microprocessors), as firmware, or as virtually any combination thereof, and that designing the circuitry and/or writing the code for the software and or firmware would be well within the skill of one of skill in the art in light of this disclosure (limited to patentable subject matter under 35 USC 101). In addition, those skilled in the art will appreciate that the mechanisms of the subject matter described herein are capable of being distributed as a program product in a variety of forms, and that an illustrative embodiment of the subject matter described herein applies regardless of the particular type of signal bearing medium used to actually carry out the distribution. Examples of a signal bearing medium include, but are not limited to, the following: a recordable type medium such as a floppy disk, a hard disk drive, a Compact Disc (CD), a Digital Video Disk (DVD), a digital tape, a computer memory, etc.; and a transmission type medium such as a digital and/or an analog communication medium (e.g., a fiber optic cable, a waveguide, a wired communications link, a wireless communication link, (e.g., transmitter, receiver, transmission logic, reception logic, etc.), etc.).

#### Electro-Mechanical System Support

In a general sense, those skilled in the art will recognize that the various embodiments described herein can be implemented, individually and/or collectively, by various types of electro-mechanical systems having a wide range of electrical components such as hardware, software, firmware, and/or virtually any combination thereof; and a wide range of

components that may impart mechanical force or motion such as rigid bodies, spring or torsional bodies, hydraulics, electro-magnetically actuated devices, and/or virtually any combination thereof. Consequently, as used herein "electro-mechanical system" includes, but is not limited to, electrical circuitry operably coupled with a transducer (e.g., an actuator, a motor, a piezoelectric crystal, a Micro Electro Mechanical System (MEMS), etc.), electrical circuitry having at least one discrete electrical circuit, electrical circuitry having at least one integrated circuit, electrical circuitry having at least one application specific integrated circuit, electrical circuitry forming a general purpose computing device configured by a computer program (e.g., a general purpose computer configured by a computer program which at least partially carries out processes and/or devices described herein, or a microprocessor configured by a computer program which at least partially carries out processes and/or devices described herein), electrical circuitry forming a memory device (e.g., forms of memory (e.g., random access, flash, read only, etc.)), electrical circuitry forming a communications device (e.g., a modem, communications switch, optical-electrical equipment, etc.), and/or any non-electrical analog thereto, such as optical or other analogs (e.g., graphene based circuitry). Those skilled in the art will also appreciate that examples of electro-mechanical systems include but are not limited to a variety of consumer electronics systems, medical devices, as well as other systems such as motorized transport systems, factory automation systems, security systems, and/or communication/computing systems. Those skilled in the art will recognize that electro-mechanical as used herein is not necessarily limited to a system that has both electrical and mechanical actuation except as context may dictate otherwise.

#### Electrical Circuitry Support

In a general sense, those skilled in the art will recognize that the various aspects described herein which can be implemented, individually and/or collectively, by a wide range of hardware, software, firmware, and/or any combination thereof can be viewed as being composed of various types of "electrical circuitry." Consequently, as used herein "electrical circuitry" includes, but is not limited to, electrical circuitry having at least one discrete electrical circuit, electrical circuitry having at least one integrated circuit, electrical circuitry having at least one application specific integrated circuit, electrical circuitry forming a general purpose computing device configured by a computer program (e.g., a general purpose computer configured by a computer program which at least partially carries out processes and/or devices described herein, or a microprocessor configured by a computer program which at least partially carries out processes and/or devices described herein), electrical circuitry forming a memory device (e.g., forms of memory (e.g., random access, flash, read only, etc.)), and/or electrical circuitry forming a communications device (e.g., a modem, communications switch, optical-electrical equipment, etc.). Those having skill in the art will recognize that the subject matter described herein may be implemented in an analog or digital fashion or some combination thereof.

#### Image Processing System Support

Those skilled in the art will recognize that at least a portion of the devices and/or processes described herein can be integrated into an image processing system. Those having skill in the art will recognize that a typical image processing system generally includes one or more of a system unit housing, a video display device, memory such as volatile or non-volatile memory, processors such as microprocessors or digital signal processors, computational entities such as

operating systems, drivers, applications programs, one or more interaction devices (e.g., a touch pad, a touch screen, an antenna, etc.), control systems including feedback loops and control motors (e.g., feedback for sensing lens position and/or velocity; control motors for moving/distorting lenses to give desired focuses). An image processing system may be implemented utilizing suitable commercially available components, such as those typically found in digital still systems and/or digital motion systems.

#### Data Processing System Support

Those skilled in the art will recognize that at least a portion of the devices and/or processes described herein can be integrated into a data processing system. Those having skill in the art will recognize that a data processing system generally includes one or more of a system unit housing, a video display device, memory such as volatile or non-volatile memory, processors such as microprocessors or digital signal processors, computational entities such as operating systems, drivers, graphical user interfaces, and applications programs, one or more interaction devices (e.g., a touch pad, a touch screen, an antenna, etc.), and/or control systems including feedback loops and control motors (e.g., feedback for sensing position and/or velocity; control motors for moving and/or adjusting components and/or quantities). A data processing system may be implemented utilizing suitable commercially available components, such as those typically found in data computing/communication and/or network computing/communication systems.

#### Software as Patentable Subject Matter Support

The claims, description, and drawings of this application may describe one or more of the instant technologies in operational/functional language, for example as a set of operations to be performed by a computer. Such operational/functional description in most instances would be understood by one skilled the art as specifically-configured hardware (e.g., because a general purpose computer in effect becomes a special purpose computer once it is programmed to perform particular functions pursuant to instructions from program software).

Importantly, although the operational/functional descriptions described herein are understandable by the human mind, they are not abstract ideas of the operations/functions divorced from computational implementation of those operations/functions. Rather, the operations/functions represent a specification for the massively complex computational machines or other means. As discussed in detail below, the operational/functional language must be read in its proper technological context, i.e., as concrete specifications for physical implementations.

The logical operations/functions described herein are a distillation of machine specifications or other physical mechanisms specified by the operations/functions such that the otherwise inscrutable machine specifications may be comprehensible to the human mind. The distillation also allows one of skill in the art to adapt the operational/functional description of the technology across many different specific vendors' hardware configurations or platforms, without being limited to specific vendors' hardware configurations or platforms.

Some of the present technical description (e.g., detailed description, drawings, claims, etc.) may be set forth in terms of logical operations/functions. As described in more detail in the following paragraphs, these logical operations/functions are not representations of abstract ideas, but rather representative of static or sequenced specifications of various hardware elements. Differently stated, unless context dictates otherwise, the logical operations/functions will be

understood by those of skill in the art to be representative of static or sequenced specifications of various hardware elements. This is true because tools available to one of skill in the art to implement technical disclosures set forth in operational/functional formats—tools in the form of a high-level programming language (e.g., C, java, visual basic), etc.), or tools in the form of Very high speed Hardware Description Language (“VHDL,” which is a language that uses text to describe logic circuits)—are generators of static or sequenced specifications of various hardware configurations. This fact is sometimes obscured by the broad term “software,” but, as shown by the following explanation, those skilled in the art understand that what is termed “software” is a shorthand for a massively complex inter-chaining/specification of ordered-matter elements. The term “ordered-matter elements” may refer to physical components of computation, such as assemblies of electronic logic gates, molecular computing logic constituents, quantum computing mechanisms, etc.

For example, a high-level programming language is a programming language with strong abstraction, e.g., multiple levels of abstraction, from the details of the sequential organizations, states, inputs, outputs, etc., of the machines that a high-level programming language actually specifies. See, e.g., Wikipedia, High-level programming language, [http://en.wikipedia.org/wiki/High-level\\_programming\\_language](http://en.wikipedia.org/wiki/High-level_programming_language) (as of Jun. 5, 2012, 21:00 GMT). In order to facilitate human comprehension, in many instances, high-level programming languages resemble or even share symbols with natural languages. See, e.g., Wikipedia, Natural language, [http://en.wikipedia.org/wiki/Natural\\_language](http://en.wikipedia.org/wiki/Natural_language) (as of Jun. 5, 2012, 21:00 GMT).

It has been argued that because high-level programming languages use strong abstraction (e.g., that they may resemble or share symbols with natural languages), they are therefore a “purely mental construct.” (e.g., that “software”—a computer program or computer programming—is somehow an ineffable mental construct, because at a high level of abstraction, it can be conceived and understood in the human mind). This argument has been used to characterize technical description in the form of functions/operations as somehow “abstract ideas.” In fact, in technological arts (e.g., the information and communication technologies) this is not true.

The fact that high-level programming languages use strong abstraction to facilitate human understanding should not be taken as an indication that what is expressed is an abstract idea. In fact, those skilled in the art understand that just the opposite is true. If a high-level programming language is the tool used to implement a technical disclosure in the form of functions/operations, those skilled in the art will recognize that, far from being abstract, imprecise, “fuzzy,” or “mental” in any significant semantic sense, such a tool is instead a near incomprehensibly precise sequential specification of specific computational machines—the parts of which are built up by activating/selecting such parts from typically more general computational machines over time (e.g., clocked time). This fact is sometimes obscured by the superficial similarities between high-level programming languages and natural languages. These superficial similarities also may cause a glossing over of the fact that high-level programming language implementations ultimately perform valuable work by creating/controlling many different computational machines.

The many different computational machines that a high-level programming language specifies are almost unimaginably complex. At base, the hardware used in the compu-

tational machines typically consists of some type of ordered matter (e.g., traditional electronic devices (e.g., transistors), deoxyribonucleic acid (DNA), quantum devices, mechanical switches, optics, fluidics, pneumatics, optical devices (e.g., optical interference devices), molecules, etc.) that are arranged to form logic gates. Logic gates are typically physical devices that may be electrically, mechanically, chemically, or otherwise driven to change physical state in order to create a physical reality of Boolean logic.

Logic gates may be arranged to form logic circuits, which are typically physical devices that may be electrically, mechanically, chemically, or otherwise driven to create a physical reality of certain logical functions. Types of logic circuits include such devices as multiplexers, registers, arithmetic logic units (ALUs), computer memory, etc., each type of which may be combined to form yet other types of physical devices, such as a central processing unit (CPU)—the best known of which is the microprocessor. A modern microprocessor will often contain more than one hundred million logic gates in its many logic circuits (and often more than a billion transistors). See, e.g., Wikipedia, Logic gates, [http://en.wikipedia.org/wiki/Logic\\_gates](http://en.wikipedia.org/wiki/Logic_gates) (as of Jun. 5, 2012, 21:03 GMT).

The logic circuits forming the microprocessor are arranged to provide a microarchitecture that will carry out the instructions defined by that microprocessor's defined Instruction Set Architecture. The Instruction Set Architecture is the part of the microprocessor architecture related to programming, including the native data types, instructions, registers, addressing modes, memory architecture, interrupt and exception handling, and external Input/Output. See, e.g., Wikipedia, Computer architecture, [http://en.wikipedia.org/wiki/Computer\\_architecture](http://en.wikipedia.org/wiki/Computer_architecture) (as of Jun. 5, 2012, 21:03 GMT).

The Instruction Set Architecture includes a specification of the machine language that can be used by programmers to use/control the microprocessor. Since the machine language instructions are such that they may be executed directly by the microprocessor, typically they consist of strings of binary digits, or bits. For example, a typical machine language instruction might be many bits long (e.g., 32, 64, or 128 bit strings are currently common). A typical machine language instruction might take the form "111100001010111000011110011111" (a 32 bit instruction).

It is significant here that, although the machine language instructions are written as sequences of binary digits, in actuality those binary digits specify physical reality. For example, if certain semiconductors are used to make the operations of Boolean logic a physical reality, the apparently mathematical bits "1" and "0" in a machine language instruction actually constitute a shorthand that specifies the application of specific voltages to specific wires. For example, in some semiconductor technologies, the binary number "1" (e.g., logical "1") in a machine language instruction specifies around +5 volts applied to a specific "wire" (e.g., metallic traces on a printed circuit board) and the binary number "0" (e.g., logical "0") in a machine language instruction specifies around -5 volts applied to a specific "wire." In addition to specifying voltages of the machines' configuration, such machine language instructions also select out and activate specific groupings of logic gates from the millions of logic gates of the more general machine. Thus, far from abstract mathematical expressions, machine language instruction programs, even though written as a string of zeros and ones, specify many, many constructed physical machines or physical machine states.

Machine language is typically incomprehensible by most humans (e.g., the above example was just ONE instruction, and some personal computers execute more than two billion instructions every second). See, e.g., Wikipedia, Instructions per second, [http://en.wikipedia.org/wiki/Instructions\\_per\\_second](http://en.wikipedia.org/wiki/Instructions_per_second) (as of Jun. 5, 2012, 21:04 GMT). Thus, programs written in machine language—which may be tens of millions of machine language instructions long—are incomprehensible. In view of this, early assembly languages were developed that used mnemonic codes to refer to machine language instructions, rather than using the machine language instructions' numeric values directly (e.g., for performing a multiplication operation, programmers coded the abbreviation "mult," which represents the binary number "011000" in MIPS machine code). While assembly languages were initially a great aid to humans controlling the microprocessors to perform work, in time the complexity of the work that needed to be done by the humans outstripped the ability of humans to control the microprocessors using merely assembly languages.

At this point, it was noted that the same tasks needed to be done over and over, and the machine language necessary to do those repetitive tasks was the same. In view of this, compilers were created. A compiler is a device that takes a statement that is more comprehensible to a human than either machine or assembly language, such as "add 2+2 and output the result," and translates that human understandable statement into a complicated, tedious, and immense machine language code (e.g., millions of 32, 64, or 128 bit length strings). Compilers thus translate high-level programming language into machine language.

This compiled machine language, as described above, is then used as the technical specification which sequentially constructs and causes the interoperation of many different computational machines such that humanly useful, tangible, and concrete work is done. For example, as indicated above, such machine language—the compiled version of the higher-level language—functions as a technical specification which selects out hardware logic gates, specifies voltage levels, voltage transition timings, etc., such that the humanly useful work is accomplished by the hardware.

Thus, a functional/operational technical description, when viewed by one of skill in the art, is far from an abstract idea. Rather, such a functional/operational technical description, when understood through the tools available in the art such as those just described, is instead understood to be a humanly understandable representation of a hardware specification, the complexity and specificity of which far exceeds the comprehension of most any one human. With this in mind, those skilled in the art will understand that any such operational/functional technical descriptions—in view of the disclosures herein and the knowledge of those skilled in the art—may be understood as operations made into physical reality by (a) one or more interchained physical machines, (b) interchained logic gates configured to create one or more physical machine(s) representative of sequential/combinatorial logic(s), (c) interchained ordered matter making up logic gates (e.g., interchained electronic devices (e.g., transistors), DNA, quantum devices, mechanical switches, optics, fluidics, pneumatics, molecules, etc.) that create physical reality representative of logic(s), or (d) virtually any combination of the foregoing. Indeed, any physical object which has a stable, measurable, and changeable state may be used to construct a machine based on the above technical description. Charles Babbage, for example, constructed the first computer out of wood and powered by cranking a handle.

Thus, far from being understood as an abstract idea, those skilled in the art will recognize a functional/operational technical description as a humanly-understandable representation of one or more almost unimaginably complex and time sequenced hardware instantiations. The fact that functional/operational technical descriptions might lend themselves readily to high-level computing languages (or high-level block diagrams for that matter) that share some words, structures, phrases, etc. with natural language simply cannot be taken as an indication that such functional/operational technical descriptions are abstract ideas, or mere expressions of abstract ideas. In fact, as outlined herein, in the technological arts this is simply not true. When viewed through the tools available to those of skill in the art, such functional/operational technical descriptions are seen as specifying hardware configurations of almost unimaginable complexity.

As outlined above, the reason for the use of functional/operational technical descriptions is at least twofold. First, the use of functional/operational technical descriptions allows near-infinitely complex machines and machine operations arising from interchained hardware elements to be described in a manner that the human mind can process (e.g., by mimicking natural language and logical narrative flow). Second, the use of functional/operational technical descriptions assists the person of skill in the art in understanding the described subject matter by providing a description that is more or less independent of any specific vendor's piece(s) of hardware.

The use of functional/operational technical descriptions assists the person of skill in the art in understanding the described subject matter since, as is evident from the above discussion, one could easily, although not quickly, transcribe the technical descriptions set forth in this document as trillions of ones and zeroes, billions of single lines of assembly-level machine code, millions of logic gates, thousands of gate arrays, or any number of intermediate levels of abstractions. However, if any such low-level technical descriptions were to replace the present technical description, a person of skill in the art could encounter undue difficulty in implementing the disclosure, because such a low-level technical description would likely add complexity without a corresponding benefit (e.g., by describing the subject matter utilizing the conventions of one or more vendor-specific pieces of hardware). Thus, the use of functional/operational technical descriptions assists those of skill in the art by separating the technical descriptions from the conventions of any vendor-specific piece of hardware.

In view of the foregoing, the logical operations/functions set forth in the present technical description are representative of static or sequenced specifications of various ordered-matter elements, in order that such specifications may be comprehensible to the human mind and adaptable to create many various hardware configurations. The logical operations/functions disclosed herein should be treated as such, and should not be disparagingly characterized as abstract ideas merely because the specifications they represent are presented in a manner that one of skill in the art can readily understand and apply in a manner independent of a specific vendor's hardware implementation.

#### Mote System Support

Those skilled in the art will recognize that at least a portion of the devices and/or processes described herein can be integrated into a mote system. Those having skill in the art will recognize that a typical mote system generally includes one or more memories such as volatile or non-volatile memories, processors such as microprocessors or

digital signal processors, computational entities such as operating systems, user interfaces, drivers, sensors, actuators, applications programs, one or more interaction devices (e.g., an antenna USB ports, acoustic ports, etc.), control systems including feedback loops and control motors (e.g., feedback for sensing or estimating position and/or velocity; control motors for moving and/or adjusting components and/or quantities). A mote system may be implemented utilizing suitable components, such as those found in mote computing/communication systems. Specific examples of such components entail such as Intel Corporation's and/or Crossbow Corporation's mote components and supporting hardware, software, and/or firmware.

#### Licensing System Support Language

Those skilled in the art will recognize that it is common within the art to implement devices and/or processes and/or systems, and thereafter use engineering and/or other practices to integrate such implemented devices and/or processes and/or systems into more comprehensive devices and/or processes and/or systems. That is, at least a portion of the devices and/or processes and/or systems described herein can be integrated into other devices and/or processes and/or systems via a reasonable amount of experimentation. Those having skill in the art will recognize that examples of such other devices and/or processes and/or systems might include—as appropriate to context and application—all or part of devices and/or processes and/or systems of (a) an air conveyance (e.g., an airplane, rocket, helicopter, etc.), (b) a ground conveyance (e.g., a car, truck, locomotive, tank, armored personnel carrier, etc.), (c) a building (e.g., a home, warehouse, office, etc.), (d) an appliance (e.g., a refrigerator, a washing machine, a dryer, etc.), (e) a communications system (e.g., a networked system, a telephone system, a Voice over IP system, etc.), (f) a business entity (e.g., an Internet Service Provider (ISP) entity such as Comcast Cable, Qwest, Southwestern Bell, etc.), or (g) a wired/wireless services entity (e.g., Sprint, Cingular, Nextel, etc.), etc.

#### Extraterritorial Use Language

In certain cases, use of a system or method may occur in a territory even if components are located outside the territory. For example, in a distributed computing context, use of a distributed computing system may occur in a territory even though parts of the system may be located outside of the territory (e.g., relay, server, processor, signal-bearing medium, transmitting computer, receiving computer, etc. located outside the territory).

A sale of a system or method may likewise occur in a territory even if components of the system or method are located and/or used outside the territory. Further, implementation of at least part of a system for performing a method in one territory does not preclude use of the system in another territory.

#### Residual Incorporation Language

All of the above U.S. patents, U.S. patent application publications, U.S. patent applications, foreign patents, foreign patent applications and non-patent publications referred to in this specification and/or listed in any Application Data Sheet, are incorporated herein by reference, to the extent not inconsistent herewith.

#### Not Limited to Implementations Described Language

One skilled in the art will recognize that the herein described components (e.g., operations), devices, objects, and the discussion accompanying them are used as examples for the sake of conceptual clarity and that various configuration modifications are contemplated. Consequently, as used herein, the specific exemplars set forth and the accom-

panying discussion are intended to be representative of their more general classes. In general, use of any specific exemplar is intended to be representative of its class, and the non-inclusion of specific components (e.g., operations), devices, and objects should not be taken limiting.

#### Not Limited to Human User Language

Although user XXX is shown/described herein as a single illustrated figure, those skilled in the art will appreciate that user XXX may be representative of a human user, a robotic user (e.g., computational entity), and/or substantially any combination thereof (e.g., a user may be assisted by one or more robotic agents) unless context dictates otherwise. Those skilled in the art will appreciate that, in general, the same may be said of “sender” and/or other entity-oriented terms as such terms are used herein unless context dictates otherwise.

#### Plural Terms Language

With respect to the use of substantially any plural and/or singular terms herein, those having skill in the art can translate from the plural to the singular and/or from the singular to the plural as is appropriate to the context and/or application. The various singular/plural permutations are not expressly set forth herein for sake of clarity.

#### Operably-Coupled Language

The herein described subject matter sometimes illustrates different components contained within, or connected with, different other components. It is to be understood that such depicted architectures are merely exemplary, and that in fact many other architectures may be implemented which achieve the same functionality. In a conceptual sense, any arrangement of components to achieve the same functionality is effectively “associated” such that the desired functionality is achieved. Hence, any two components herein combined to achieve a particular functionality can be seen as “associated with” each other such that the desired functionality is achieved, irrespective of architectures or intermedial components. Likewise, any two components so associated can also be viewed as being “operably connected”, or “operably coupled,” to each other to achieve the desired functionality, and any two components capable of being so associated can also be viewed as being “operably coupleable,” to each other to achieve the desired functionality. Specific examples of operably coupleable include but are not limited to physically mateable and/or physically interacting components, and/or wirelessly interactable, and/or wirelessly interacting components, and/or logically interacting, and/or logically interactable components.

#### Active/Inactive Component Language

In some instances, one or more components may be referred to herein as “configured to,” “configured by,” “configurable to,” “operable/operative to,” “adapted/adaptable,” “able to,” “conformable/conformed to,” etc. Those skilled in the art will recognize that such terms (e.g. “configured to”) generally encompass active-state components and/or inactive-state components and/or standby-state components, unless context requires otherwise.

#### Cloud Computing Standard Language

For the purposes of this application, “cloud” computing may be understood as described in the cloud computing literature. For example, cloud computing may be methods and/or systems for the delivery of computational capacity and/or storage capacity as a service. The “cloud” may refer to one or more hardware and/or software components that deliver or assist in the delivery of computational and/or storage capacity, including, but not limited to, one or more of a client, an application, a platform, an infrastructure, and/or a server. The cloud may refer to any of the hardware

and/or software associated with a client, an application, a platform, an infrastructure, and/or a server. For example, cloud and cloud computing may refer to one or more of a computer, a processor, a storage medium, a router, a switch, a modem, a virtual machine (e.g., a virtual server), a data center, an operating system, a middleware, a firmware, a hardware back-end, a software back-end, and/or a software application. A cloud may refer to a private cloud, a public cloud, a hybrid cloud, and/or a community cloud. A cloud may be a shared pool of configurable computing resources, which may be public, private, semi-private, distributable, scalable, flexible, temporary, virtual, and/or physical. A cloud or cloud service may be delivered over one or more types of network, e.g., a mobile communication network, and the Internet.

As used in this application, a cloud or a cloud service may include one or more of infrastructure-as-a-service (“IaaS”), platform-as-a-service (“PaaS”), software-as-a-service (“SaaS”), and/or desktop-as-a-service (“DaaS”). As a non-exclusive example, IaaS may include, e.g., one or more virtual server instantiations that may start, stop, access, and/or configure virtual servers and/or storage centers (e.g., providing one or more processors, storage space, and/or network resources on-demand, e.g., EMC and Rackspace). PaaS may include, e.g., one or more software and/or development tools hosted on an infrastructure (e.g., a computing platform and/or a solution stack from which the client can create software interfaces and applications, e.g., Microsoft Azure). SaaS may include, e.g., software hosted by a service provider and accessible over a network (e.g., the software for the application and/or the data associated with that software application may be kept on the network, e.g., Google Apps, Salesforce). DaaS may include, e.g., providing desktop, applications, data, and/or services for the user over a network (e.g., providing a multi-application framework, the applications in the framework, the data associated with the applications, and/or services related to the applications and/or the data over the network, e.g., Citrix). The foregoing is intended to be exemplary of the types of systems and/or methods referred to in this application as “cloud” or “cloud computing” and should not be considered complete or exhaustive.

#### Use of Trademarks in Specification Language

This application may make reference to one or more trademarks, e.g., a word, letter, symbol, or device adopted by one manufacturer or merchant and used to identify and/or distinguish his or her product from those of others. Trademark names used herein are set forth in such language that makes clear their identity, that distinguishes them from common descriptive nouns, that have fixed and definite meanings, or, in many if not all cases, are accompanied by other specific identification using terms not covered by trademark. In addition, trademark names used herein have meanings that are well-known and defined in the literature, or do not refer to products or compounds for which knowledge of one or more trade secrets is required in order to divine their meaning. All trademarks referenced in this application are the property of their respective owners, and the appearance of one or more trademarks in this application does not diminish or otherwise adversely affect the validity of the one or more trademarks. All trademarks, registered or unregistered, that appear in this application are assumed to include a proper trademark symbol, e.g., the circle R or bracketed capitalization (e.g., [trademark name]), even when such trademark symbol does not explicitly appear next to the trademark. To the extent a trademark is used in a descriptive manner to refer to a product or process, that

trademark should be interpreted to represent the corresponding product or process as of the date of the filing of this patent application.

#### Caselow-Driven Clarification Language

While particular aspects of the present subject matter described herein have been shown and described, it will be apparent to those skilled in the art that, based upon the teachings herein, changes and modifications may be made without departing from the subject matter described herein and its broader aspects and, therefore, the appended claims are to encompass within their scope all such changes and modifications as are within the true spirit and scope of the subject matter described herein. It will be understood by those within the art that, in general, terms used herein, and especially in the appended claims (e.g., bodies of the appended claims) are generally intended as “open” terms (e.g., the term “including” should be interpreted as “including but not limited to,” the term “having” should be interpreted as “having at least,” the term “includes” should be interpreted as “includes but is not limited to,” etc.). It will be further understood by those within the art that if a specific number of an introduced claim recitation is intended, such an intent will be explicitly recited in the claim, and in the absence of such recitation no such intent is present. For example, as an aid to understanding, the following appended claims may contain usage of the introductory phrases “at least one” and “one or more” to introduce claim recitations. However, the use of such phrases should not be construed to imply that the introduction of a claim recitation by the indefinite articles “a” or “an” limits any particular claim containing such introduced claim recitation to claims containing only one such recitation, even when the same claim includes the introductory phrases “one or more” or “at least one” and indefinite articles such as “a” or “an” (e.g., “a and/or “an” should typically be interpreted to mean “at least one” or “one or more”); the same holds true for the use of definite articles used to introduce claim recitations. In addition, even if a specific number of an introduced claim recitation is explicitly recited, those skilled in the art will recognize that such recitation should typically be interpreted to mean at least the recited number (e.g., the bare recitation of “two recitations,” without other modifiers, typically means at least two recitations, or two or more recitations). Furthermore, in those instances where a convention analogous to “at least one of A, B, and C, etc.” is used, in general such a construction is intended in the sense one having skill in the art would understand the convention (e.g., “a system having at least one of A, B, and C” would include but not be limited to systems that have A alone, B alone, C alone, A and B together, A and C together, B and C together, and/or A, B, and C together, etc.). In those instances where a convention analogous to “at least one of A, B, or C, etc.” is used, in general such a construction is intended in the sense one having skill in the art would understand the convention (e.g., “a system having at least one of A, B, or C” would include but not be limited to systems that have A alone, B alone, C alone, A and B together, A and C together, B and C together, and/or A, B, and C together, etc.). It will be further understood by those within the art that typically a disjunctive word and/or phrase presenting two or more alternative terms, whether in the description, claims, or drawings, should be understood to contemplate the possibilities of including one of the terms, either of the terms, or both terms unless context dictates otherwise. For example, the phrase “A or B” will be typically understood to include the possibilities of “A” or “B” or “A and B.”

With respect to the appended claims, those skilled in the art will appreciate that recited operations therein may generally be performed in any order. Also, although various operational flows are presented in a sequence(s), it should be understood that the various operations may be performed in other orders than those which are illustrated, or may be performed concurrently. Examples of such alternate orderings may include overlapping, interleaved, interrupted, reordered, incremental, preparatory, supplemental, simultaneous, reverse, or other variant orderings, unless context dictates otherwise. Furthermore, terms like “responsive to,” “related to,” or other past-tense adjectives are generally not intended to exclude such variants, unless context dictates otherwise.

What is claimed is:

1. A system, comprising:

circuitry for electronically tracking employment information at least in part associated with one or more employees as users of one or more electric vehicles and at least in part related to wireless electrical energy storage charging for vehicular propulsion of the one or more electric vehicles;

circuitry for electronically assimilating inquiry information regarding at least in part the wireless electrical energy storage charging for the vehicular propulsion of the one or more electric vehicles; and

circuitry for electronically supplying wireless electrical energy storage charging management information regarding one or more aspects of the wireless electrical energy storage charging for the vehicular propulsion of the one or more electric vehicles based at least in part upon at least a portion of the employment information and based at least in part upon at least a portion of the inquiry information.

2. The system of claim 1, wherein the circuitry for electronically tracking employment information at least in part associated with one or more employees as users of one or more electric vehicles and at least in part related to wireless electrical energy storage charging for vehicular propulsion of the one or more electric vehicles comprises:

circuitry for tracking employment information involving at least in part forecast related information at least in part in electronic form.

3. The system of claim 2, wherein the circuitry for tracking employment information involving at least in part forecast related information at least in part in electronic form comprises:

circuitry for tracking employment information involving at least in part one or more internet cloud-based collaboration systems.

4. The system of claim 2, wherein the circuitry for tracking employment information involving at least in part forecast related information at least in part in electronic form comprises:

circuitry for tracking employment information involving at least in part incentive-based employee programs.

5. The system of claim 2, wherein the circuitry for tracking employment information involving at least in part forecast related information at least in part in electronic form comprises:

circuitry for tracking employment information involving at least in part human relations department employee status information.

6. The system of claim 2, wherein the circuitry for tracking employment information involving at least in part forecast related information at least in part in electronic form comprises:



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circuitry for tracking employment information involving at least in part employee job performance information.

7. The system of claim 2, wherein the circuitry for tracking employment information involving at least in part forecast related information at least in part in electronic form comprises:

circuitry for tracking employment information involving at least in part guidelines imposed on employer for employee participation in electric vehicle use.

8. The system of claim 2, wherein the circuitry for tracking employment information involving at least in part forecast related information at least in part in electronic form comprises:

circuitry for tracking employment information involving at least in part data access to one or more employee e-mail systems.

9. The system of claim 1, wherein the circuitry for electronically tracking employment information at least in part associated with one or more employees as users of one or more electric vehicles and at least in part related to wireless electrical energy storage charging for vehicular propulsion of the one or more electric vehicles comprises:

circuitry for tracking employment information regarding at least in part one or more electric vehicles related at least in part to the one or more employees.

10. The system of claim 9, wherein the circuitry for tracking employment information regarding at least in part one or more electric vehicles related at least in part to the one or more employees comprises:

circuitry for tracking employment information regarding at least in part one or more employee occupants of a plurality of electric vehicles to receive electrical energy from a local electrical grid substation.

11. The system of claim 9, wherein the circuitry for tracking employment information regarding at least in part one or more electric vehicles related at least in part to the one or more employees comprises:

circuitry for tracking employment information regarding at least in part actual recorded electric vehicle employee use compared with planned electric vehicle employee use.

12. The system of claim 9, wherein the circuitry for tracking employment information regarding at least in part one or more electric vehicles related at least in part to the one or more employees comprises:

circuitry for tracking employment information regarding at least in part recording employee driving patterns associated with the one or more electric vehicles.

13. The system of claim 9, wherein the circuitry for tracking employment information regarding at least in part one or more electric vehicles related at least in part to the one or more employees comprises:

circuitry for tracking employment information as merged plans of multiple employee drivers of the one or more electric vehicles for consecutive periods of use planned to occur before the one or more electric vehicles are returned to receive electrical energy storage charging.

14. The system of claim 9, wherein the circuitry for tracking employment information regarding at least in part one or more electric vehicles related at least in part to the one or more employees comprises:

circuitry for tracking employment information associated with individual employee incentive programs of the one or more employees.

15. The system of claim 9, wherein the circuitry for tracking employment information regarding at least in part

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one or more electric vehicles related at least in part to the one or more employees comprises:

circuitry for tracking employment information associated with one or more employee group benefit programs.

16. The system of claim 1, wherein the circuitry for electronically tracking employment information at least in part associated with one or more employees as users of one or more electric vehicles and at least in part related to wireless electrical energy storage charging for vehicular propulsion of the one or more electric vehicles comprises:

circuitry for tracking employment information regarding at least in part one or more electric vehicle features associated with input by the one or more employees.

17. The system of claim 16, wherein the circuitry for tracking employment information regarding at least in part one or more electric vehicle features associated with input by the one or more employees comprises:

circuitry for one or more wireless electrical energy storage charging tracking devices to receive electrical energy storage charging involving at least in part field magnetic resonance induction.

18. The system of claim 16, wherein the circuitry for tracking employment information regarding at least in part one or more electric vehicle features associated with input by the one or more employees comprises:

circuitry for tracking employment information regarding at least in part one or more employee or employer preferences of location for energy transfer to the one or more electric vehicles.

19. The system of claim 18, wherein the circuitry for tracking employment information regarding at least in part one or more employee or employer preferences of location for energy transfer to the one or more electric vehicles comprises:

circuitry for tracking employment information involving at least in part one or more employee or employer preferences of location for electrical energy storage charging of the one or more electric vehicles at one or more locations on one or more planned routes of travel of the one or more electric vehicles.

20. The system of claim 18, wherein the circuitry for tracking employment information regarding at least in part one or more employee or employer preferences of location for energy transfer to the one or more electric vehicles comprises:

circuitry for tracking employment information involving at least in part one or more employee or employer preferences of location for non-electrical energy storage charging of the one or more electric vehicles as a hybrid-electric vehicle at one or more re-fueling station locations.

21. The system of claim 18, wherein the circuitry for tracking employment information regarding at least in part one or more employee or employer preferences of location for energy transfer to the one or more electric vehicles comprises:

circuitry for tracking employment information involving at least in part one or more employee or employer preferences of location for electrical energy storage charging of the one or more electric vehicles based at least in part on historical or predicted availability of wireless electrical energy storage charging provided by one or more organizations employing one or more employee occupants of the one or more electric vehicles.

22. The system of claim 18, wherein the circuitry for tracking employment information regarding at least in part

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one or more employee or employer preferences of location for energy transfer to the one or more electric vehicles comprises:

circuitry for tracking employment information involving at least in part one or more employee or employer preferences for contingency plans for unplanned unavailability to the one or more electric vehicles of wireless electrical energy storage charging.

23. The system of claim 1, wherein the circuitry for electronically assimilating inquiry information regarding at least in part the wireless electrical energy storage charging for the vehicular propulsion of the one or more electric vehicles comprises:

circuitry for assimilating inquiry information involving at least in part one or more explicit actions by one or more electric vehicle user employees.

24. The system of claim 23, wherein the circuitry for assimilating inquiry information involving at least in part one or more explicit actions by one or more electric vehicle user employees comprises:

circuitry for assimilating inquiry information involving at least in part one or more humans announcing information directed in reply to one or more wireless electrical energy storage charging sound reception systems.

25. The system of claim 23, wherein the circuitry for assimilating inquiry information involving at least in part one or more explicit actions by one or more electric vehicle user employees comprises:

circuitry for assimilating inquiry information regarding at least in part one or more employee uses of the one or more electric vehicles.

26. The system of claim 25, wherein the circuitry for assimilating inquiry information regarding at least in part one or more employee uses of the one or more electric vehicles comprises:

circuitry for assimilating inquiry information involving at least in part assimilating terrain or traffic information regarding at least in part employee routes of travel for the one or more electric vehicles.

27. The system of claim 25, wherein the circuitry for assimilating inquiry information regarding at least in part one or more employee uses of the one or more electric vehicles comprises:

circuitry for assimilating inquiry information involving at least in part assimilating information regarding at least in part alternative modes of transportation along one or more routes of employee travel for the one or more electric vehicles.

28. The system of claim 25, wherein the circuitry for assimilating inquiry information regarding at least in part one or more employee uses of the one or more electric vehicles comprises:

circuitry for assimilating inquiry information involving at least in part assimilating information regarding at least in part one or more periods in which the one or more electric vehicles will be unavailable for use by the one or more employees.

29. The system of claim 25, wherein the circuitry for assimilating inquiry information regarding at least in part one or more employee uses of the one or more electric vehicles comprises:

circuitry for assimilating inquiry information involving at least in part assimilating information regarding at least in part one or more weather forecasts associated with travel involving at least in part use by the one or more employees of the one or more electric vehicles.

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30. The system of claim 1, wherein the circuitry for electronically assimilating inquiry information regarding at least in part the wireless electrical energy storage charging for the vehicular propulsion of the one or more electric vehicles comprises:

circuitry for assimilating inquiry information from one or more locations of wireless electrical energy storage charging.

31. The system of claim 30, wherein the circuitry for assimilating inquiry information from one or more locations of wireless electrical energy storage charging comprises:

circuitry for assimilating inquiry information related at least in part to one or more schedules for electrical load sharing for one or more electrical devices sharing one or more electrical power sources with wireless electrical energy storage charging associated with the one or more electric vehicles.

32. The system of claim 30, wherein the circuitry for assimilating inquiry information from one or more locations of wireless electrical energy storage charging comprises:

circuitry for assimilating inquiry information at one or more locations of wireless electrical energy storage charging including assimilating inquiry information related at least in part to one or more consumer incentive programs based at least in part on one or more electricity cost schedules.

33. The system of claim 30, wherein the circuitry for assimilating inquiry information from one or more locations of wireless electrical energy storage charging comprises:

circuitry for assimilating inquiry information related at least in part to electric utility capacity information involving at least in part communication channels of wireless electrical energy storage charging.

34. The system of claim 30, wherein the circuitry for assimilating inquiry information from one or more locations of wireless electrical energy storage charging comprises:

circuitry for assimilating inquiry information related at least in part to one or more wireless electrical energy storage charging availability schedules for the one or more electric vehicles.

35. The system of claim 30, wherein the circuitry for assimilating inquiry information from one or more locations of wireless electrical energy storage charging comprises:

circuitry for assimilating inquiry information related at least in part to communication with electric utility smart grid information systems with updates regarding at least in part electricity consumption from one or more electric utility databases.

36. The system of claim 30, wherein the circuitry for assimilating inquiry information from one or more locations of wireless electrical energy storage charging comprises:

circuitry for assimilating inquiry information related at least in part to one or more plans for charging of one or more electric vehicles other than the one or more electric vehicles.

37. The system of claim 1, wherein the circuitry for electronically supplying wireless electrical energy storage charging management information regarding one or more aspects of the wireless electrical energy storage charging for the vehicular propulsion of the one or more electric vehicles based at least in part upon at least a portion of the employment information and based at least in part upon at least a portion of the inquiry information comprises:

circuitry for supplying wireless electrical energy storage charging management information to at least in part one or more locations of wireless electrical energy storage charging.

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38. The system of claim 37, wherein the circuitry for supplying wireless electrical energy storage charging management information to at least in part one or more locations of wireless electrical energy storage charging comprises: circuitry for including supplying wireless electrical energy storage charging management information based at least in part on identification and verification of the one or more employees.

39. The system of claim 37, wherein the circuitry for supplying wireless electrical energy storage charging management information to at least in part one or more locations of wireless electrical energy storage charging comprises: circuitry for supplying wireless electrical energy storage charging management information regarding at least in part financial status information for one or more employee accounts of the one or more employees.

40. The system of claim 37, wherein the circuitry for supplying wireless electrical energy storage charging management information to at least in part one or more locations of wireless electrical energy storage charging comprises: circuitry for supplying wireless electrical energy storage charging management information involving at least in part electrical charging rate for one or more electrical energy storage devices of the one or more electric vehicles.

41. The system of claim 37, wherein the circuitry for supplying wireless electrical energy storage charging management information to at least in part one or more locations of wireless electrical energy storage charging comprises: circuitry for supplying wireless electrical energy storage charging management information involving at least in part amount of time the one or more electric vehicles are available for wireless electrical energy storage charging.

42. An article of manufacture comprising: one or more non-transitory signal bearing storage media bearing: one or more non-transitory signal bearing storage media bearing: one or more instructions for electronically tracking employment information at least in part associated with

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one or more employees as users of one or more electric vehicles and at least in part related to wireless electrical energy storage charging for vehicular propulsion of the one or more electric vehicles; one or more instructions for electronically assimilating inquiry information regarding at least in part the wireless electrical energy storage charging for the vehicular propulsion of the one or more electric vehicles; and one or more instructions for electronically supplying wireless electrical energy storage charging management information regarding one or more aspects of the wireless electrical energy storage charging for the vehicular propulsion of the one or more electric vehicles based at least in part upon at least a portion of the employment information and based at least in part upon at least a portion of the inquiry information.

43. A system comprising: one or more computing devices; and one or more instructions when executed on the one or more computing devices cause the one or more computing devices to perform electronically tracking employment information at least in part associated with one or more employees as users of one or more electric vehicles and at least in part related to wireless electrical energy storage charging for vehicular propulsion of the one or more electric vehicles; electronically assimilating inquiry information regarding at least in part the wireless electrical energy storage charging for the vehicular propulsion of the one or more electric vehicles; and electronically supplying wireless electrical energy storage charging management information regarding one or more aspects of the wireless electrical energy storage charging for the vehicular propulsion of the one or more electric vehicles based at least in part upon at least a portion of the employment information and based at least in part upon at least a portion of the inquiry information.

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