UK Patent Application (19)GB (11)2616781

20.09.2023

2309561.5 (21) Application No:

(22) Date of Filing: 17.12.2021

Date Lodged: 26.06.2023

(30) Priority Data:

(31) 63127920 (32) 18.12.2020 (33) **US**

(86) International Application Data: PCT/CA2021/051843 En 17.12.2021

(87) International Publication Data: WO2022/126283 En 23.06.2022

(71) Applicant(s):

DIG Insights Inc. (Incorporated in Canada) 16th Floor, 372 Bay Street, Toronto M5H 2W9, Ontario, Canada

(72) Inventor(s):

Joel Gregory Anderson lan Ash

(74) Agent and/or Address for Service:

Elkiner IP Limited 3rd Floor, 1 New Fetter Lane, London, EC4A 1AN, **United Kingdom**

(51) INT CL:

G06Q 30/02 (2023.01) G06F 17/18 (2006.01)

(56) Documents Cited:

US 7308418 B2 US 20190251643 A1 US 20180130072 A1 US 20110015969 A1

(58) Field of Search:

INT CL G06F, G06Q

Other: Questel Orbit, Canadian Patent Database,

Google, Google Patent

- (54) Title of the Invention: System and method for consumer choice modeling Abstract Title: System and method for consumer choice modeling
- (57) Method and system for automating market research analysis of choice experiments such as by generating a discrete choice design, implementing discrete choice modeling, and presenting resulting choice models and insights to a client using an integrated platform. The system of the present disclosure can include a platform which may provide an environment in which clients, respondents, administrators, and other parties can access data and information necessary to conduct analysis and generate choice models and insights. The platform may include a data modeling module, configured to run statistical analysis, that can access choice data and carry out parallelized statistical modeling thereof to accelerate generation of choice models and insights such that they can be viewed by the client via the platform shortly after or nearly immediately after initiation of data analysis.

