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(54) Title: METHOD AND SYSTEM FOR ENHANCING SECURITY IN WIRELESS STATIONS OF A LOCAL AREA NETWORK (LAN)

(57) Abstract: Aspects for enhancing security in wireless stations of a local area network (LAN) are described. The aspects include utilizing a smart card to store sensitive data in a wireless station accessing a host in a wireless local area network (WLAN). Further included is providing a cryptographic token interface in the host for performing cryptographic operations with the sensitive data from the wireless station.



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INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER
 IPC: **G06F 15/16**(2006.01);**G06F 17/30**(2006.01);**G06F 7/04**(2006.01);**G06F 7/58**(2006.01);**G06K 19/00**(2006.01);**G06K 9/00**(2006.01);**H04L 9/32**(2006.01)

 USPC: 726/9
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B. FIELDS SEARCHED
 Minimum documentation searched (classification system followed by classification symbols)
 U.S. : 726/9

 Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

 Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	2004/0098581 (Banfantz, et al) 20 May 2004 (20.05.2004), paragraph 46-123	1-4, 7-11, 14-17, 20
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Y		5, 6, 12, 13, 18, 19
Y	US 6,490,680 B1 (Scheidt, et al) 03 December 2002 (03.12.2002), col. 11 line 65 to col. 12 line 47.	5, 6, 12, 13, 18, 19

Further documents are listed in the continuation of Box C. See patent family annex.

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