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(54) Title: SYSTEM, APPARATUS, AND METHOD FOR BIOS LEVEL CONTEXTUAL CONFIGURATION OF RESOURCES

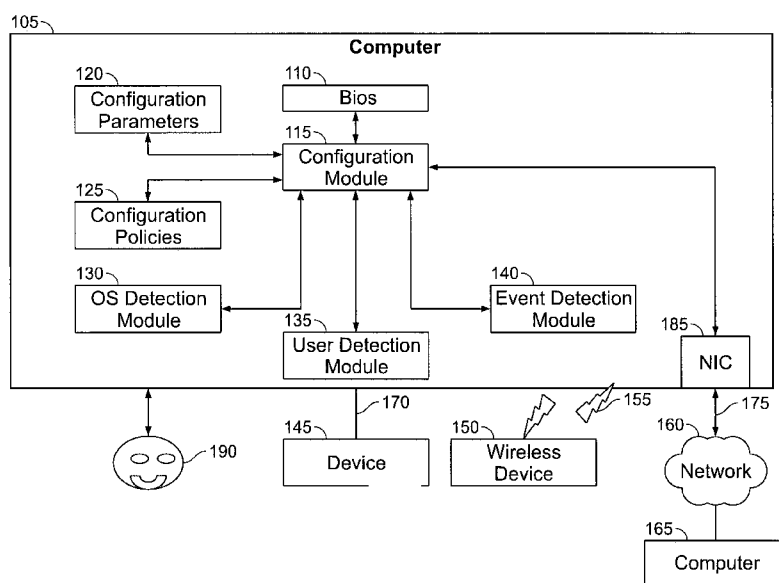


FIG. 1

(57) Abstract: A system and method for a contextual control of resources of a computer. A plurality of detection modules may inform a configuration module of context changes and events. A database may store a plurality of configuration parameters and policies. A configuration module may configure a BIOS of a computer according to events, context and configuration policies. Other embodiments are described and claimed.

INTERNATIONAL SEARCH REPORT

International application No.

PCT/IL 08/01696

A. CLASSIFICATION OF SUBJECT MATTER

IPC(8) - G06F 12/00 (2009.01)

USPC - 711/112

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

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Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched
USPC: 711/1, 4, 100, 111, 112, 203; 712/200 (keyword limited - see terms below)

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

PubWEST(PGPB, USPT, EPAB, JPAB); Google; Search Terms: input/output system, input-output system, input output system, I/O system, basic input/output system, BIOS, configur\$, configuration, set, parameters, detect\$, computer, processor, resource, control, available, unavailable, user, event, first set, second set, third set

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2007/0226807 A1 (GINTER et al.) 27 September 2007 (27.09.2007), entire document, especially abstract, para. [0017], [0108], [0143], [0157], [0161], [0165], [0168], [0170],-[0171], [0191]-[0192], [0195], [0217], [0266], [0464], [0500], [0510], [0514], [0533], [0540], [0549]-[0550], [0555], [0561], [0565], [0588]-[0589], [0641]-[0642], [0646]-[0649], [0669], [0683], [0738], [0808], [0834]-[0835], [0869], [0877], [0879], [0935], [0969], [0980], [1021], [1154], [1275], [1285], [1293], [1333], [1341], [1437], [1449], [1451], [1544], [1547], [1575], [1615], [1685], [1771], [1773], [1816], [1820], [1824], [1841]-[1842], [1848], [1864], [1866], [1898], [1906], [1928], [1947], [1982], [1984], [2018], [2075], [2126], [2130]-[2131], [2154]-[2155], and [2269].	1-28
A	US 6,769,124 B1 (SCHOENING et al.) 27 July 2004 (27.07.2004), entire document	1-28
A	US 6,418,424 B1 (HOFFBERG et al.) 09 July 2002 (09.07.2002), entire document	1-28
A	US 2007/0150891 A1 (SHAPIRO) 28 June 2007 (28.06.2007), entire document	1-28

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"&" document member of the same patent family

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