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[Continued on next page]

(54) Title: POWER MANAGEMENT IN MULTI HOST COMPUTING SYSTEMS

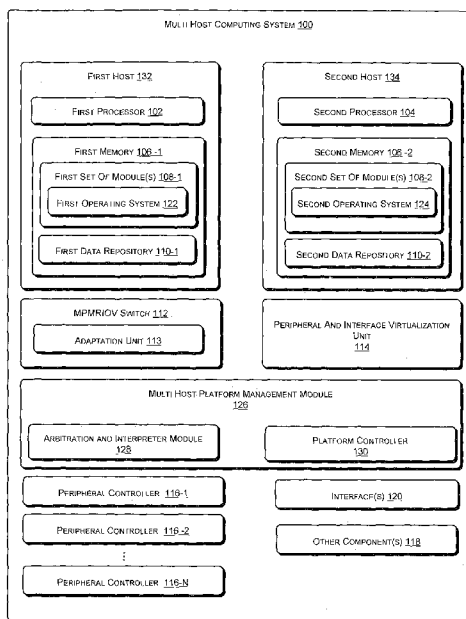
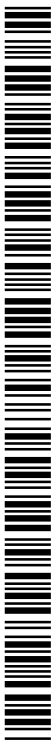


Fig. 1

(57) Abstract: Methods and systems for power management in a multi-host computing system (100) running multiple operating systems are provided. A multi-host platform management module (126) facilitates power management in the multi-host computing system (100). The multi-host platform management module (126) includes an arbitration and interpreter module (128) to intercept and arbitrate power management commands issued by any of the hosts of the multi-host computing system (100).





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A. CLASSIFICATION OF SUBJECT MATTER

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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)

IPC: G06F 1/-

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)

DWPI, SIPOABS, CNABS, CNKI: multi+, power w manag+, command+, advanced w configuration w "and" w power w interface,
ACPI, host+, operating w system+, arbitra+, determine+, judg+, peripheral, virtual+, driver, copy, APM, shar+, use+

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US7793122B1(SYMANTEC CORPORATION) 07 September 2010(07.09.2010)	1-10,15-20
Y	description column 6 line 38 - column 7 line 43, column 10 line 42 - line 65, and figures 2 and 5	11,14
A		12,13
Y		11,14
A	CN101000559A(YINGYEDA CO., LTD.) 18 July 2007(18.07.2007)	11,14
A	description page 1 lines 11-20	1-10,12,13,15-20
A	CN201383843Y(SHENZHEN HUAWEI TELECOM TECHNOLOGIES CO., LTD.) 13 January 2010(13.01.2010) description page 7 line 4 - line 23	1-20

Further documents are listed in the continuation of Box C.

See patent family annex.

<p>* Special categories of cited documents:</p> <p>“A” document defining the general state of the art which is not considered to be of particular relevance</p> <p>“E” earlier application or patent but published on or after the international filing date</p> <p>“L” document which may throw doubts on priority claim (S) or which is cited to establish the publication date of another citation or other special reason (as specified)</p> <p>“O” document referring to an oral disclosure, use, exhibition or other means</p> <p>“P” document published prior to the international filing date but later than the priority date claimed</p>	<p>“T” later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention</p> <p>“X” document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone</p> <p>“Y” document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art</p> <p>“&” document member of the same patent family</p>
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Date of the actual completion of the international search 11 September 2012(11.09.2012)	Date of mailing of the international search report 08 Nov. 2012 (08.11.2012)
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<p>Name and mailing address of the ISA/CN The State Intellectual Property Office, the P.R.China 6 Xitucheng Rd., Jimen Bridge, Haidian District, Beijing, China 100088 Facsimile No. 86-10-62019451</p>	<p>Authorized officer YANG, Peng Telephone No. (86-10)62411658</p>
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INTERNATIONAL SEARCH REPORT
Information on patent family members

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Patent Documents referred in the Report	Publication Date	Patent Family	Publication Date
US7793122B1	07.09.2010	None	
CN101000559A	18.07.2007	None	
CN201383843Y	13.01.2010	WO2010118696A1	21.10.2010