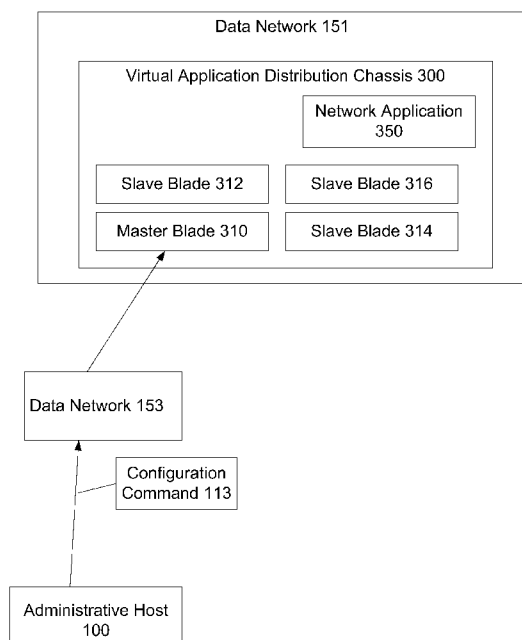




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[Continued on next page]

- (54) Title: SYNCHRONIZATION OF CONFIGURATION FILE OF VIRTUAL APPLICATION DISTRIBUTION CHASSIS



(57) Abstract: Synchronization of configuration files of a virtual application distribution chassis, includes: processing a configuration command received by a master blade; updating a first configuration file with the configuration command and an updated tag by the master blade; sending a configuration message by the master blade to the slave blades informing of the updated configuration file, the configuration message comprising the updated tag; in response to receiving the configuration message by a given slave blade of the one or more slave blades, comparing the updated tag in the configuration message with a tag in a second configuration file stored at the given slave blade; and in response to determining that the updated tag in the configuration message is more recent than the tag in the second configuration file stored at the given slave blade, sending a request for the updated configuration file to the master blade by the given slave blade.

FIG. 1

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- *with international search report (Art. 21(3))*
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INTERNATIONAL SEARCH REPORT

International application No.
PCT/US2012/039782**A. CLASSIFICATION OF SUBJECT MATTER****G06F 15/16(2006.01)i, G06F 9/44(2006.01)i**

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)

G06F 15/16; G06F 15/173; G06F 17/00; H04L 29/08; G06F 15/177

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

Korean utility models and applications for utility models

Japanese utility models and applications for utility models

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

eKOMPASS(KIPO internal) & Keywords: synchronizing, configuration file, master-slave blades(servers), configuration message, comparing updated tag

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 7660824 B2 (HALPERN ERIC M. et al.) 09 February 2010 See column 1, lines 54-63, column 2, lines 8-14, column 3, line 43 - column 5, line 5, claim 1, and figures 2-3	1-23
Y	US 2009-0204699 A1 (KORTRIGHT KRIS) 13 August 2009 See paragraphs [0016],[0018], and claim 1	1-23
Y A	US 2006-0206594 A1 (MICHAEL BROWN et al.) 14 September 2006 See claims 1,3, and figure 1	4,5 1-3,6-23
A	US 2008-0104215 A1 (EXCOFFIER KARINE et al.) 01 May 2008 See paragraphs [0046]-[0049], claim 7, and figure 3	1-23
A	WO 2010-077222 A1 (THOMSON LICENSING et al.) 08 July 2010 See claims 1,4	1-23

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

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"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

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"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

"&" document member of the same patent family

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INTERNATIONAL SEARCH REPORT

Information on patent family members

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