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(54) Title: DISTRIBUTING SOFTWARE FOR UPDATING OF CLIENT DEVICES

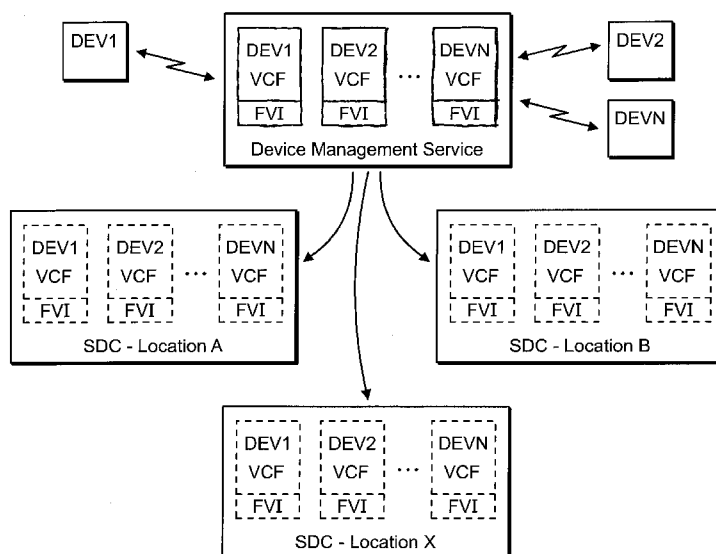


FIG. 1

(57) **Abstract:** Systems and methods are described that comprise receiving software files of client devices at a platform. The software files include software update images for use in updating software of the client devices. The software files are replicated at multiple distribution platforms. An electronic message is generated to a client device when a software file corresponds to the client device, and the electronic message includes a link. The client device is redirected to a distribution platform geographically closest to the client device upon selection of the link, and the software file is downloaded from the distribution platform to the client device.

A. CLASSIFICATION OF SUBJECT MATTER

IPC(8) - G06F 9/44 (2014.01)

CPC - G06F8/65

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

B. FIELDS SEARCHEDMinimum documentation searched (classification system followed by classification symbols)
CPC: G06F8/65; IPC(8): G06F 9/44 (2014.01); USPC: 717/168Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched
CPC: G06F8/65, G06F8/67, G06F8/68, G06F11/1433, G06F8/60; USPC: 709/223; 726/29; 717/171, 717/172, 717/173, 717/174, 717/169, 717/168 (keyword limited; terms below)

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

PatBase; Google Scholar

Search Terms: platform, software, program, app, application, update, upgrade, distribute, disseminate, deliver, propagate, download, image, file, binary, package, replicate, link, URL, geographic, location, closest, nearest

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X — Y	US 2006/0080656 A1 (CAIN et al.) 13 April 2006 (13.04.2006), entire document, especially abstract and para [0044], [0047], [0051]-[0054], [0065]-[0066], [0070]-[0072], [0087], [0094]-[0099], [0102], [0133]-[0134], [0141], [0143], [0145]-[0147], [0156], [0158]-[0159], [0162], [0178], [0199], [0298]-[0301], [0309], [0313], [0336]-[0340], [0345], [0348], [0362], [0395], [0578], [0590], [0634]-[0636], [0640], [0660], [0662], [0675], [0686], [0695]-[0696], [0756], [0849], [0942], [0965], [1031], Fig. 3, Fig. 4.	1-13, 15-28, 30-44, 46-58 ----- 14, 29, 45, 59
Y	US 2008/0140714 A1 (RHOADS et al.) 12 June 2008 (12.06.2008); entire document, especially abstract and para [0225].	14, 29, 45, 59
A	US 2012/0099024 A1 (RYU et al.) 26 April 2012 (26.04.2012), entire document.	1-59
A	US 2007/0050762 A1 (CHEN et al.) 01 March 2007 (01.03.2007), entire document.	1-59

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“A” document defining the general state of the art which is not considered to be of particular relevance

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“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

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