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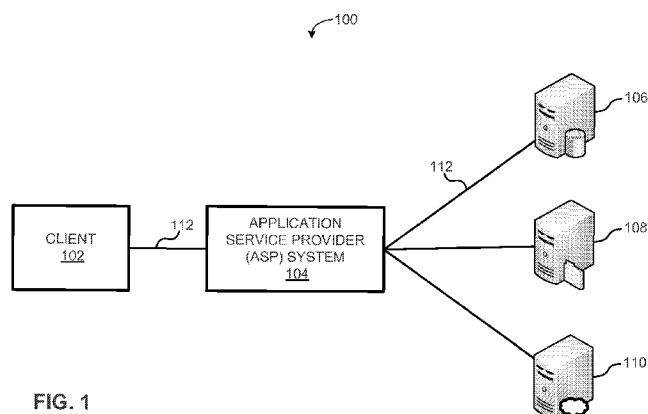


FIG. 1

(57) **Abstract:** Server-side may: execute a virtualized application instance based on a version of the application in a virtual computing environment; capture first object data regarding an application object of the virtualized application instance; transmit to a remote client device the first object data; receive from the remote client device second object data relating to a client-side object at the remote client device, the client-side object representing the application object; and synchronize the application object with the client-side object based on the second object data. Client-side may: receive a set of user interactions with respect to a client-side object representing an application object of the virtualized application instance; modify the client-side object based on the set of user interactions; provide second object data relating to the modified client-side object; and transmit to the remote server the second object data; receive from the remote server first object data relating to the application object.

INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER

IPC(8) - G06F 15/16 (2014.01); G06F 3/00 (2014.01)

USPC - 709/203; 715/740

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)

USPC: 709/203; 715/740; IPC(8): G06F 15/16 (2014.01); G06F 3/00 (2014.01)

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

USPC: 709/219, 709/206, 709/223, 709/234, 709/227; 711/135, 711/118, 711/E12.022; 713/172; 715/748; 726/1, 726/6, 726/4 (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: virtualize, virtual, app, application, software, program, object, item, instance, element, capture, input, interact, action, activity, communicate, transmit, transfer, send, sent, sync, client, server, modify, alter, differ, change, manipulate, document, file, native

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2011/0246904 A1 (PINTO et al.) 06 October 2011 (06.10.2011), entire document, especially abstract and para [0006], [0061], [0066]-[0068], [0072], [0087]-[0088], [0090]-[0095], [0098]-[0099], [0122], [0126], [0131], [0150], [0152]-[0153], [0160], [0180], [0199]-[0200], [0202], [0209]-[0210], [0212], [0214], [0218]-[0219], [0221]-[0222], [0235], [0244]-[0250], [0254], [0256], [0261], [0264]-[0265], [0272]-[0275], [0280], [0283]-[0284], [0296]-[0299], [0301], [0305]-[0310], [0322], [0325], Fig. 18.	1-41
A	US 2012/0226742 A1 (MOMCHILOV et al.) 06 September 2012 (06.09.2012), entire document.	1-41

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