



US 20170372070A1

(19) **United States**(12) **Patent Application Publication**
Burdett et al.(10) **Pub. No.: US 2017/0372070 A1**(43) **Pub. Date: Dec. 28, 2017**(54) **CLOUD STORAGE SCANNER**(52) **U.S. Cl.**(71) Applicant: **Sophos Limited**, Abingdon (GB)CPC *G06F 21/565* (2013.01); *H04L 63/1425*
(2013.01); *G06F 17/30203* (2013.01); *G06F*
2221/034 (2013.01)(72) Inventors: **Mark R. Burdett**, Abingdon (GB);
Guy A. Davies, Abingdon (GB)

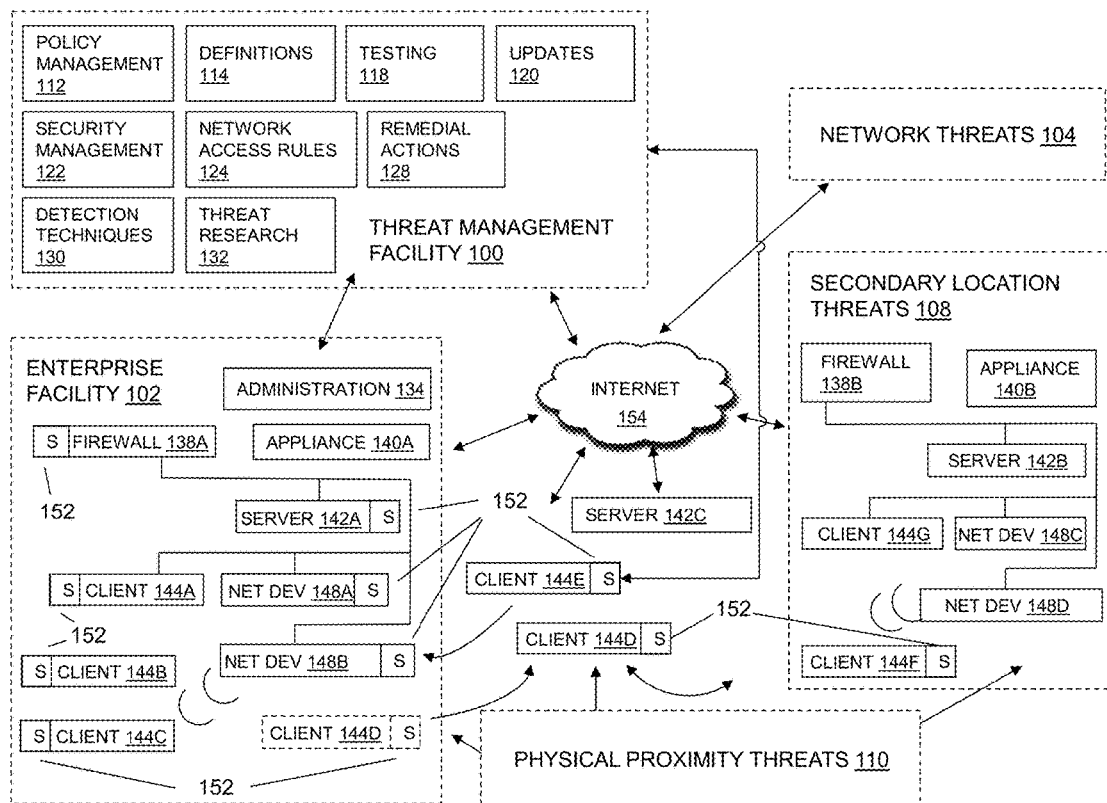
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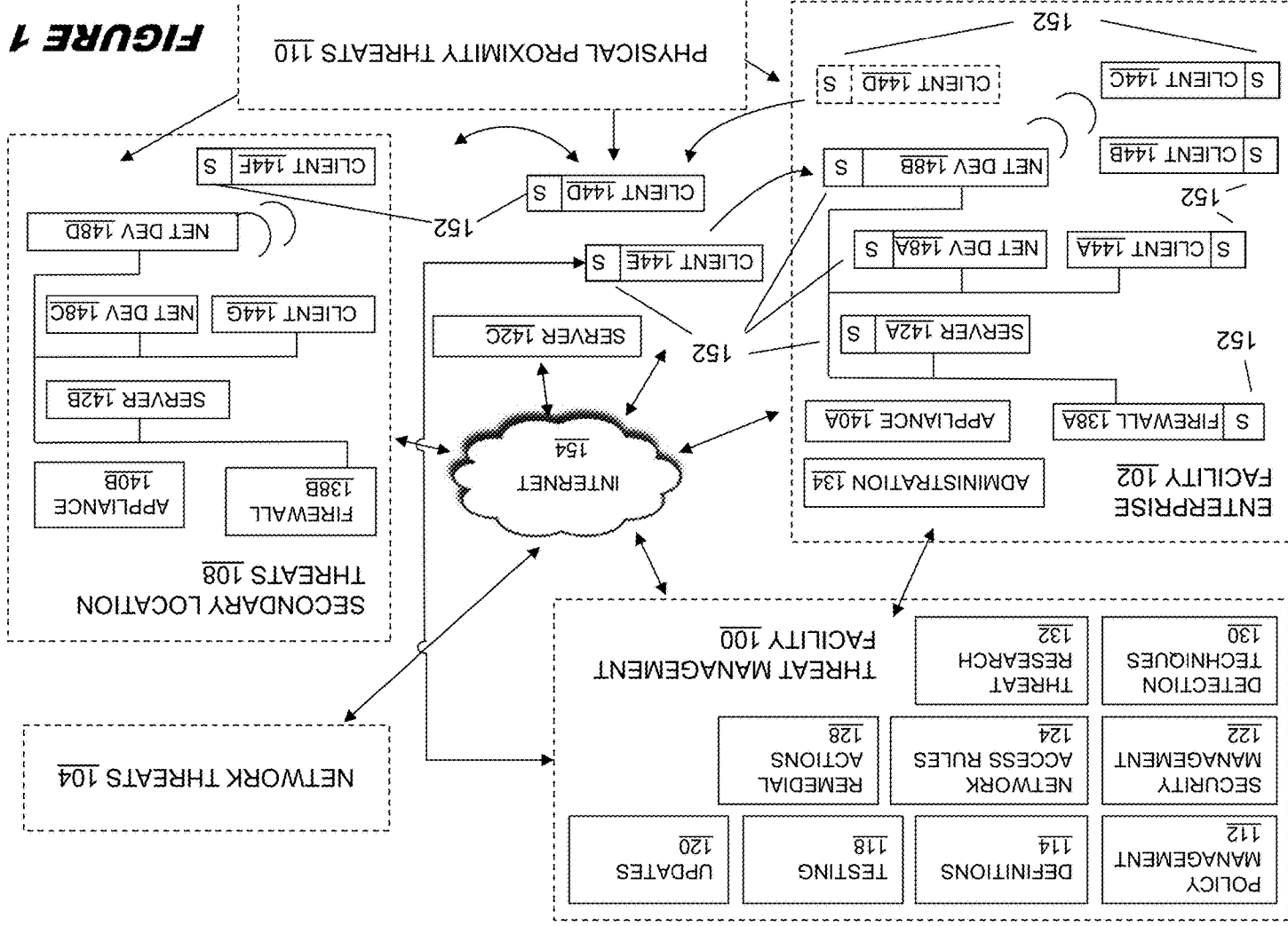
ABSTRACT(21) Appl. No.: **15/635,279**(22) Filed: **Jun. 28, 2017**(30) **Foreign Application Priority Data**

Jun. 28, 2016 (GB) GB1611202.1

Publication Classification(51) **Int. Cl.***G06F 21/56* (2013.01)*G06F 17/30* (2006.01)*H04L 29/06* (2006.01)

A system, method and computer program for a scanning service is presented. A scanning service compatible with a cloud storage system is configured to receive notifications from a cloud storage service about storage event activity and to access data in the cloud storage service. The scanning service receives a notification regarding storage activity related to a file in the data. After the completion of the storage activity, the scanning service receives the file from the cloud storage service and scans the file. When a determination is made based on the scan that at least a portion of the file should not be distributed then an action is taken with respect to the cloud storage service based on the determination that at least a portion of the file should not be distributed.





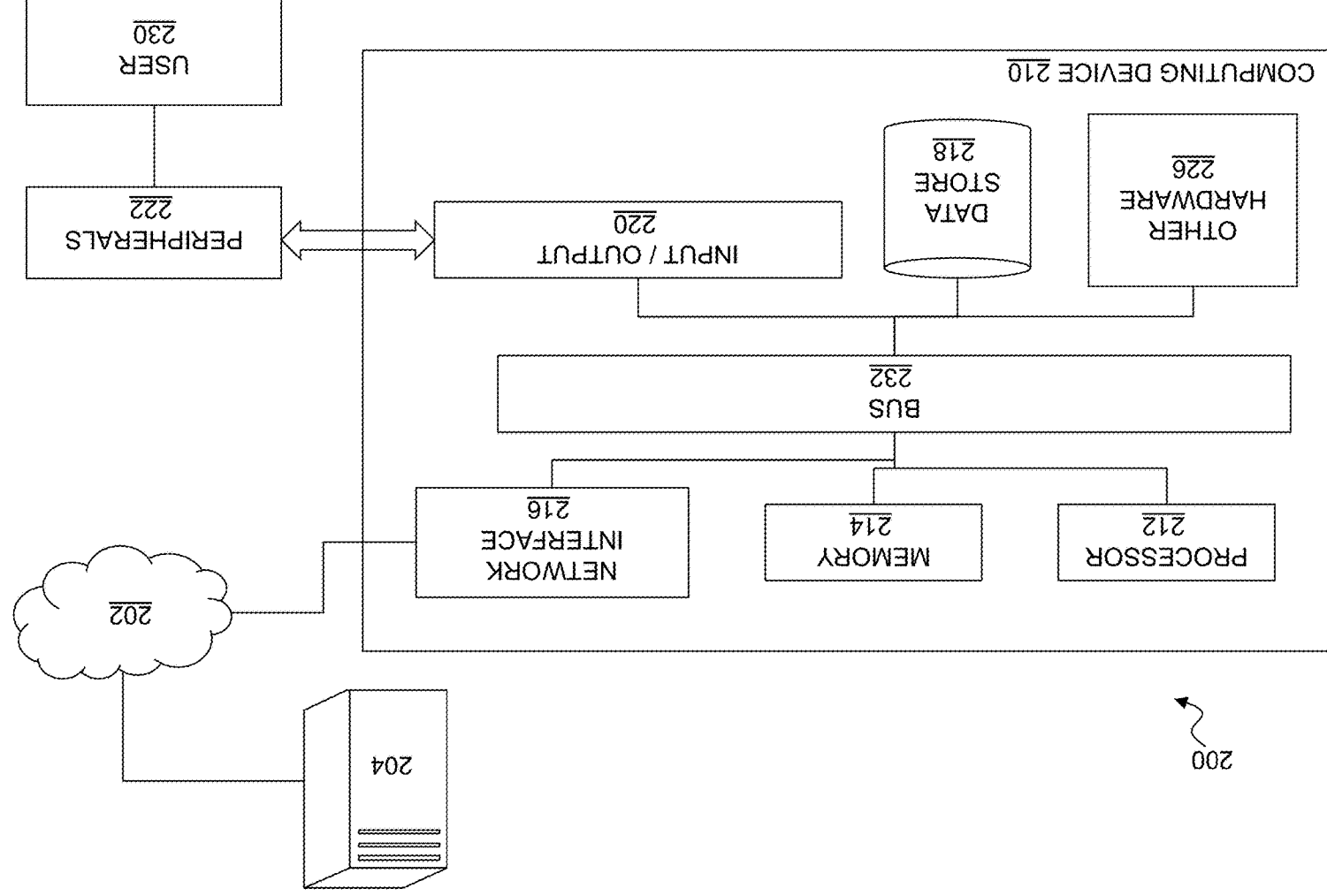


FIGURE 2

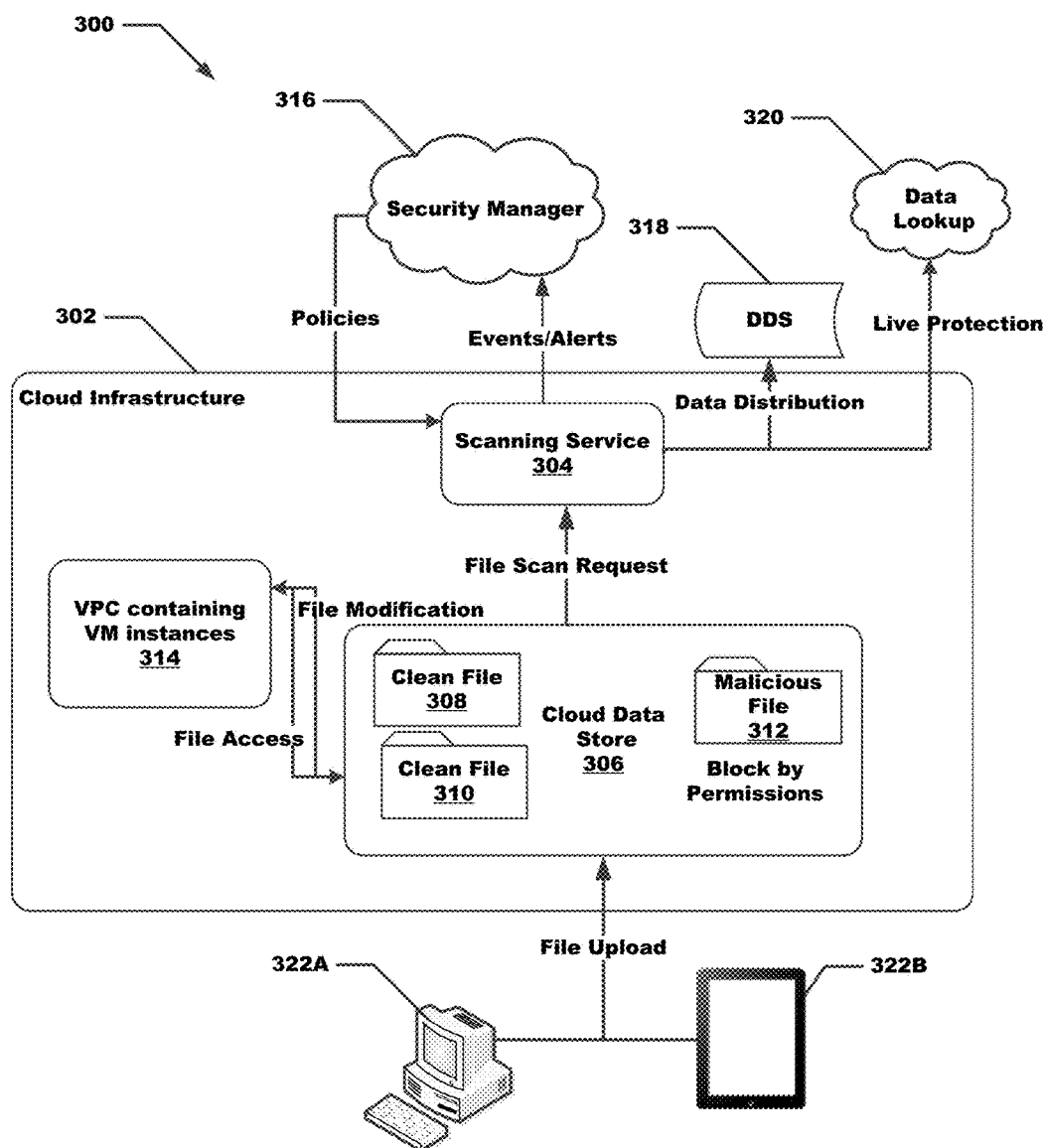
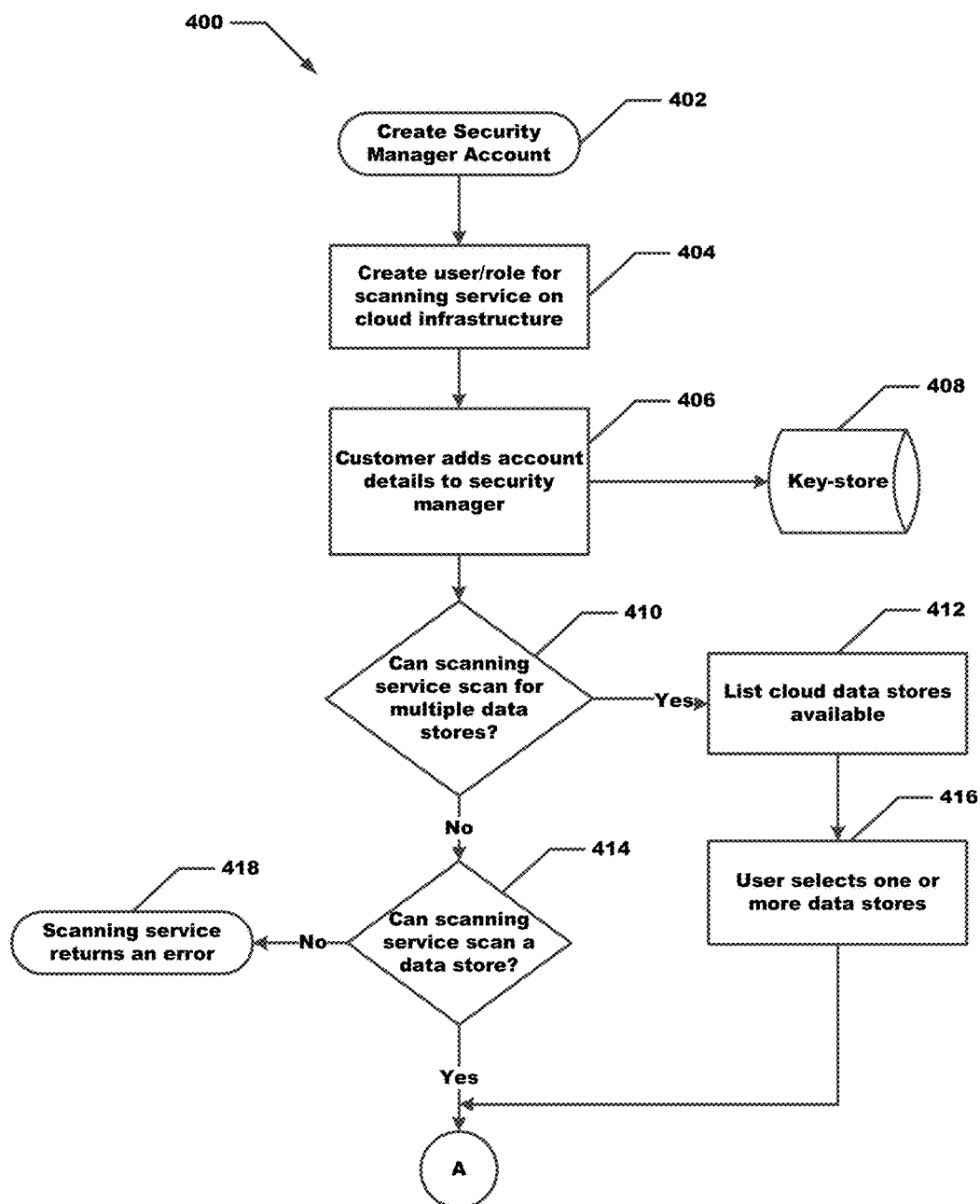


FIGURE 3

**FIGURE 4A**

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