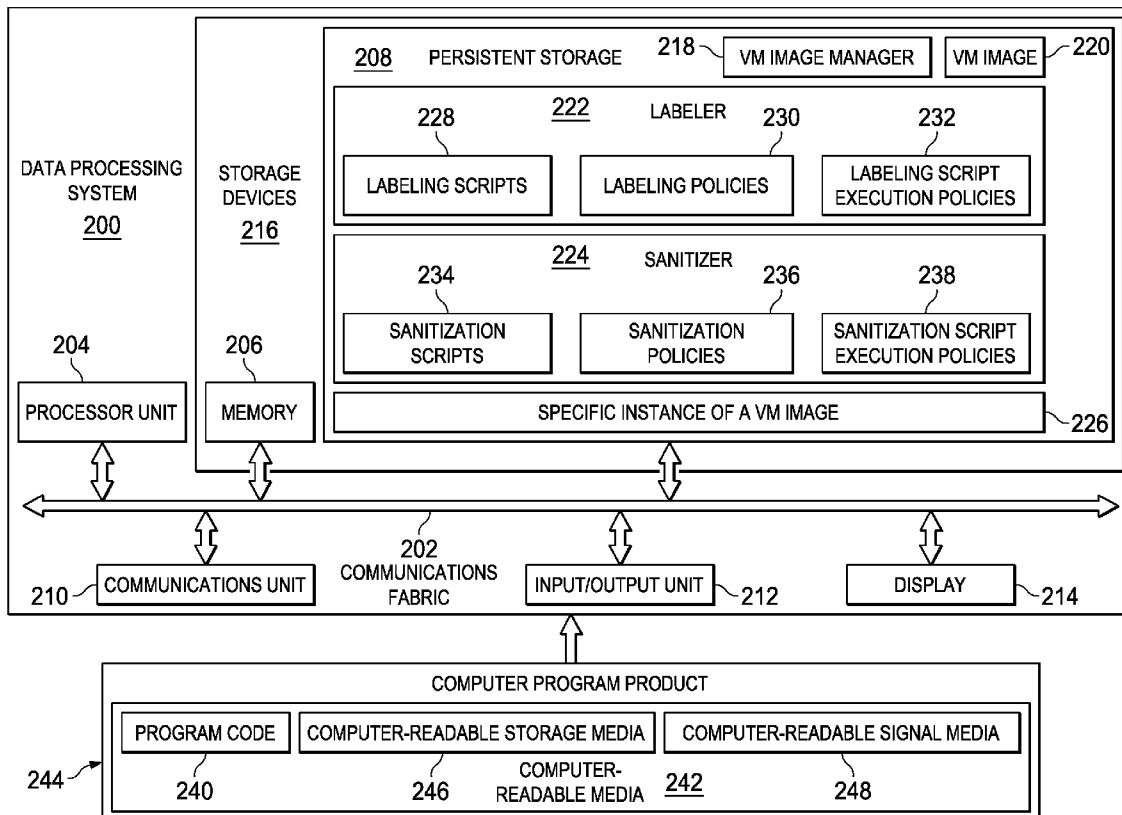




US 20150033221A1

(19) **United States**(12) **Patent Application Publication**
Chari et al.(10) **Pub. No.: US 2015/0033221 A1**(43) **Pub. Date: Jan. 29, 2015**(54) **SANITIZATION OF VIRTUAL MACHINE IMAGES**(71) Applicant: **International Business Machines Corporation**, Armonk, NY (US)(72) Inventors: **Suresh N. Chari**, Tarrytown, NY (US);
Ashish Kundu, Elmsford, NY (US)(73) Assignee: **International Business Machines Corporation**, Armonk, NY (US)(21) Appl. No.: **13/950,014**(22) Filed: **Jul. 24, 2013****Publication Classification**(51) **Int. Cl.**
G06F 9/455 (2006.01)(52) **U.S. Cl.**CPC **G06F 9/45533** (2013.01)USPC **718/1**(57) **ABSTRACT**

Sanitizing a virtual machine image of sensitive data is provided. A label for a sensitivity level is attached to identified sensitive data contained within each software component in a plurality of software components of a software stack in a virtual machine image based on labeling policies. In response to receiving an input to perform a sanitization of the identified sensitive data having attached sensitivity level labels contained within software components of the software stack in the virtual machine image, the sanitization of the identified sensitive data having the attached sensitivity level labels contained within the software components of the software stack in the virtual machine image is performed based on sanitization policies.



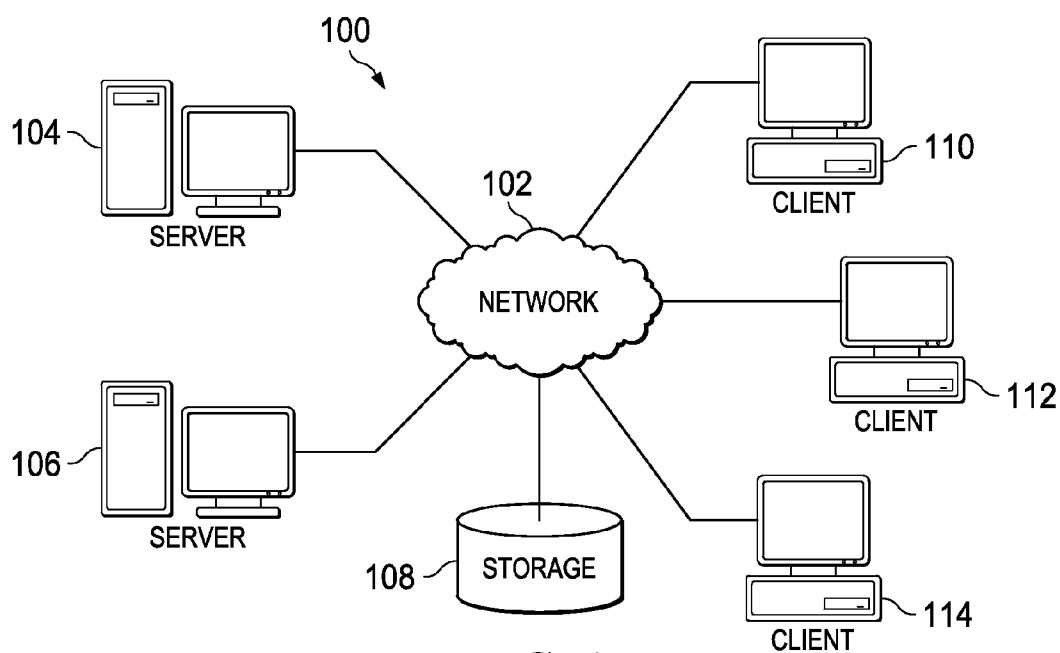
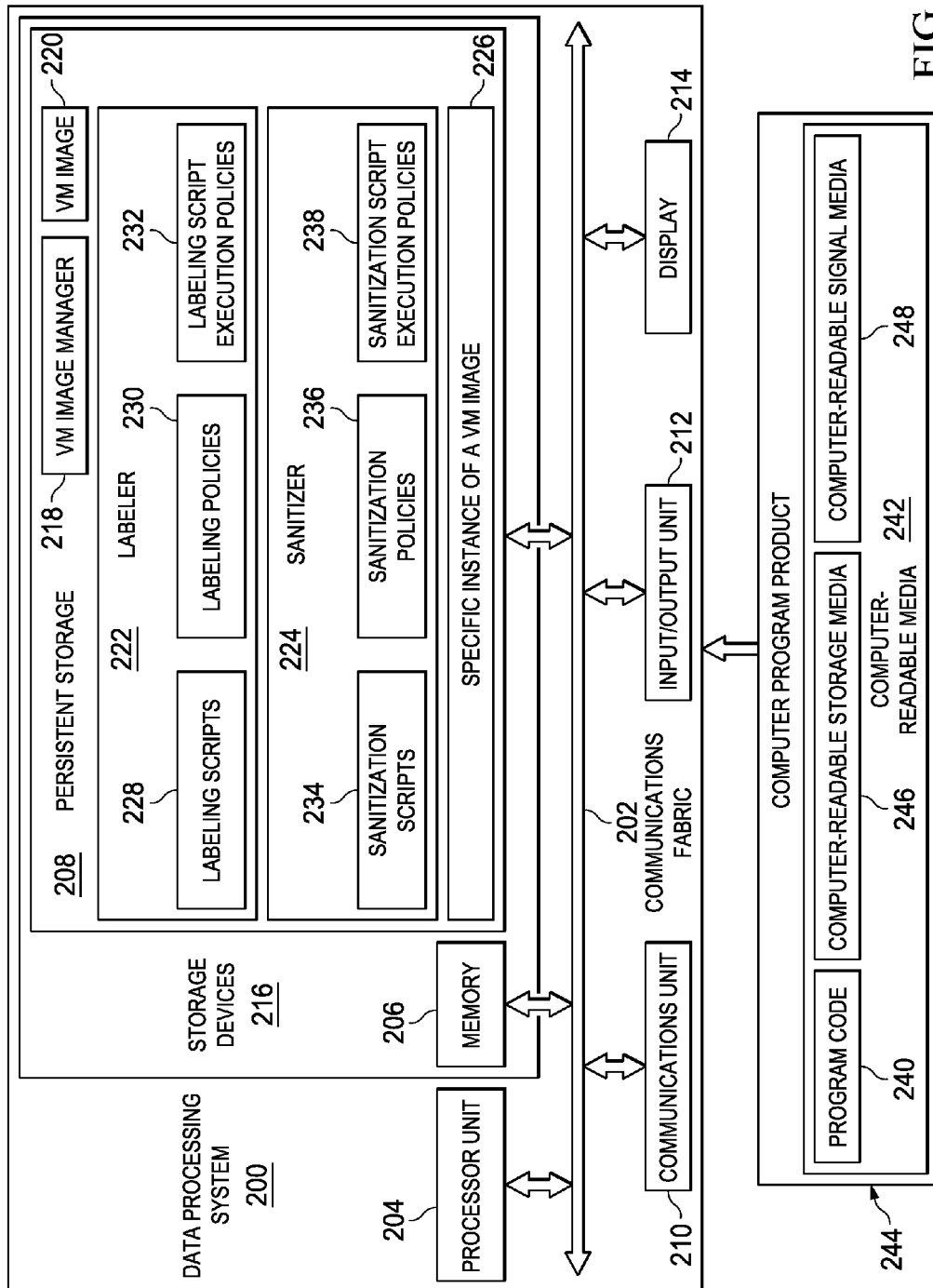
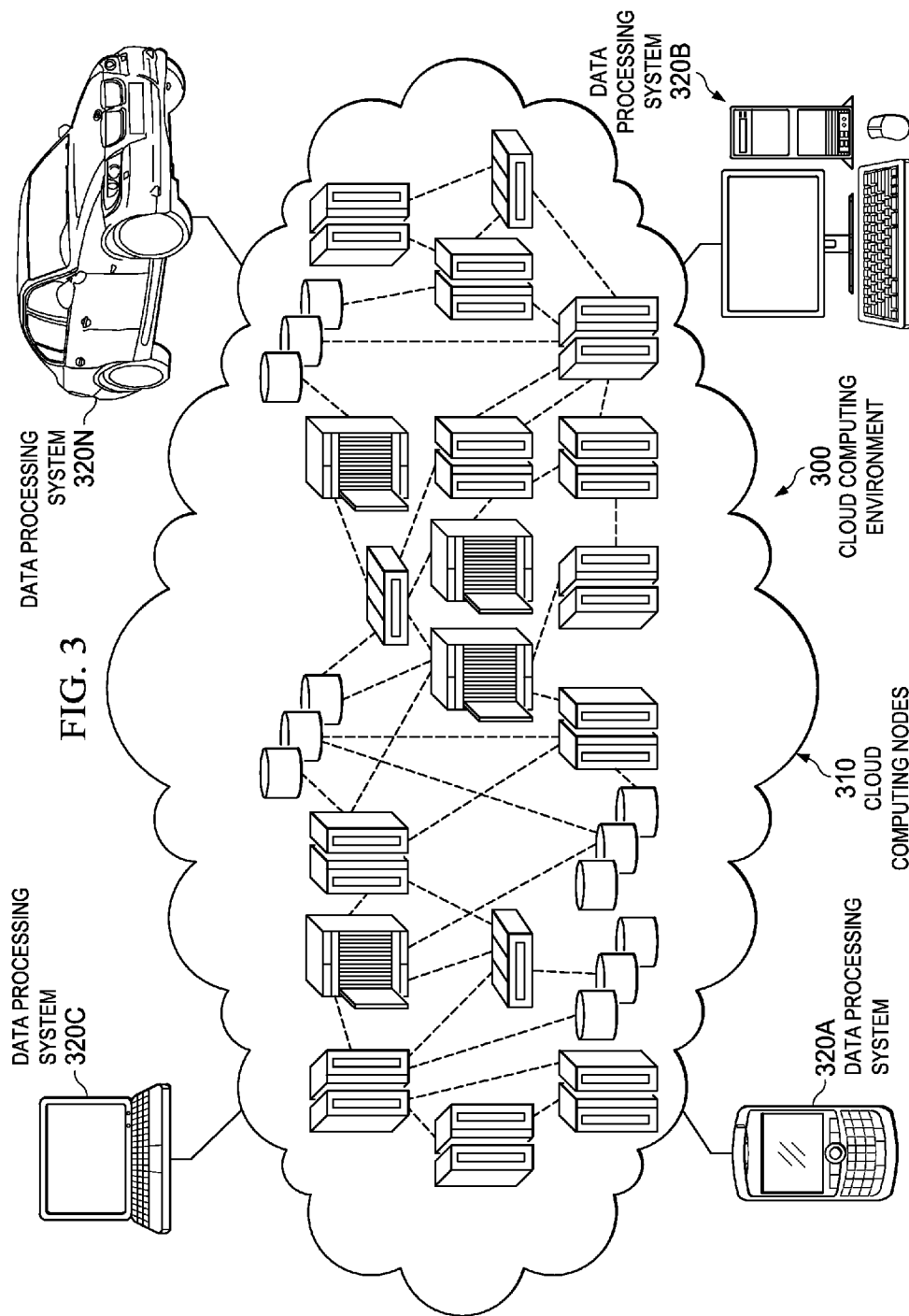
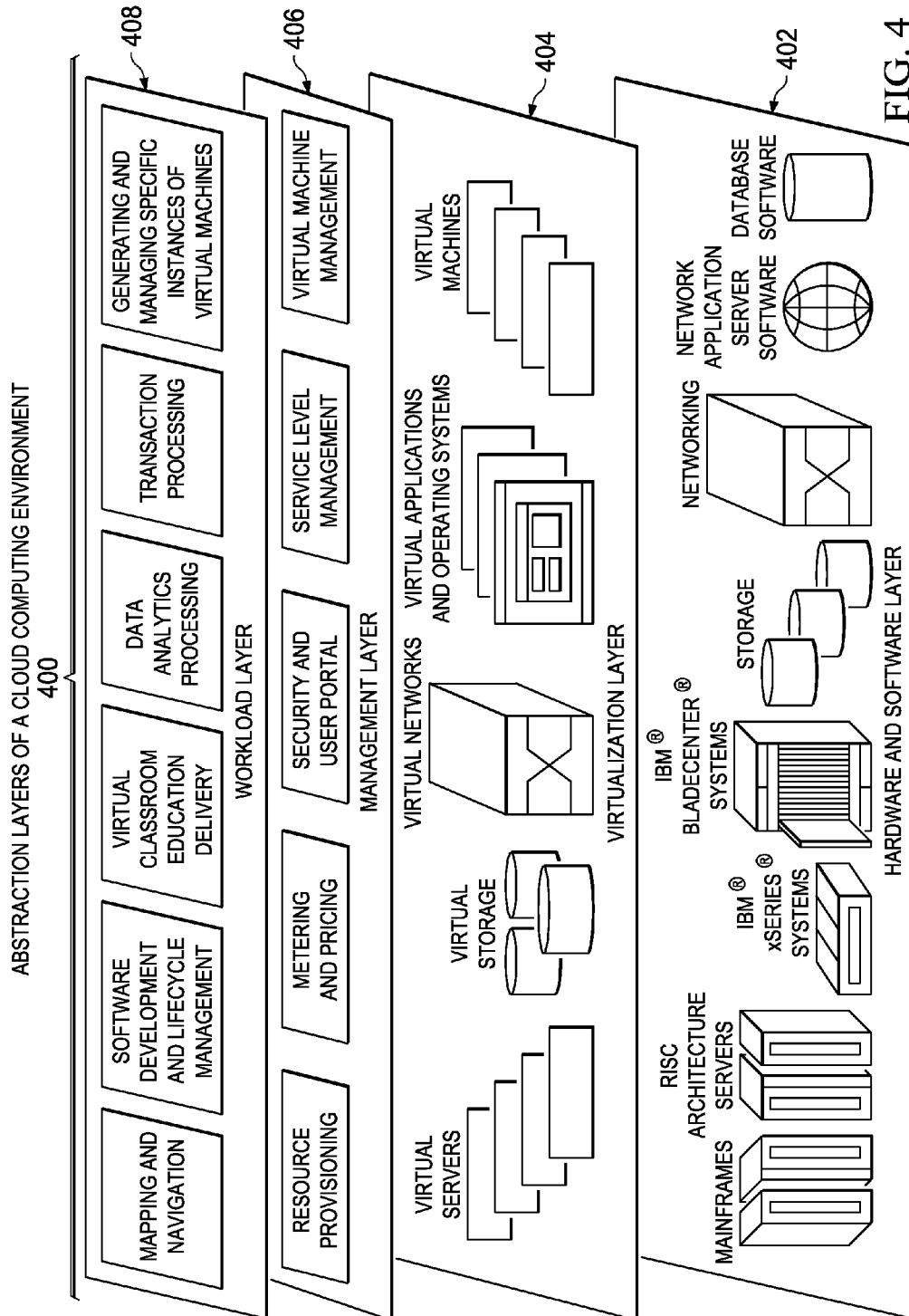


FIG. 1







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