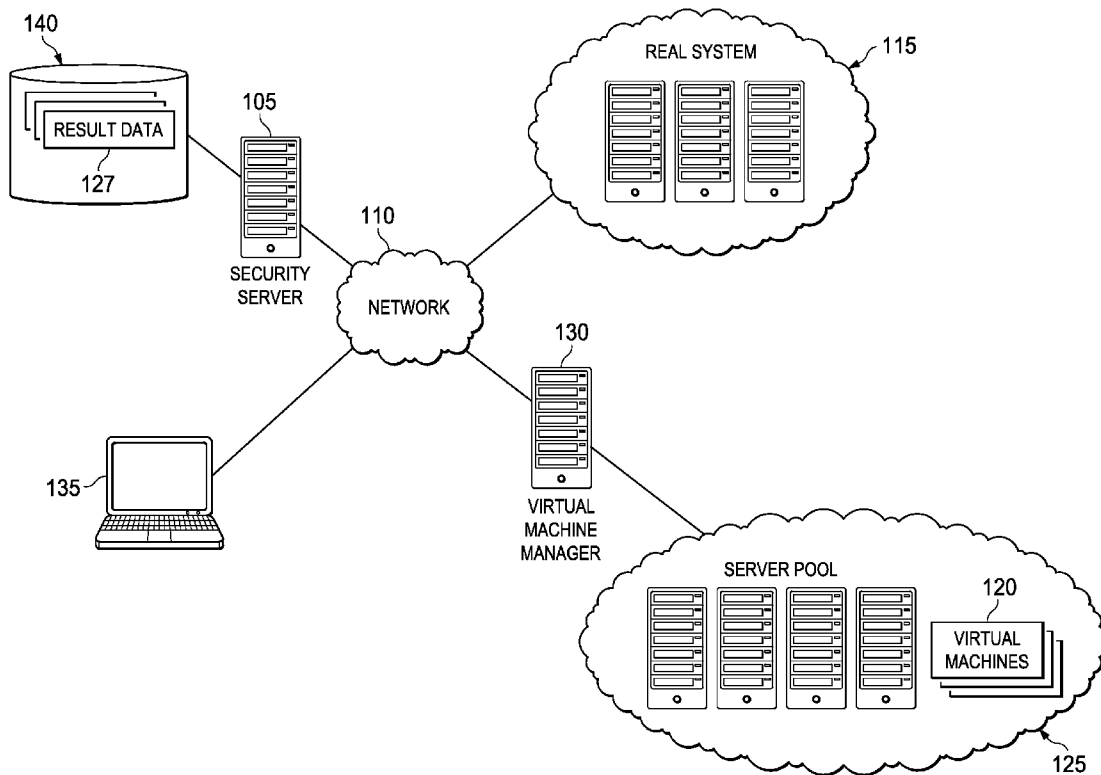




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**Anthony Bettini**, San Francisco, CA  
(US)(57) **ABSTRACT**(73) Assignee: **McAfee, Inc.**(21) Appl. No.: **13/272,484**(22) Filed: **Oct. 13, 2011**

Each virtual machine in a set of virtual machines managed by the virtual machine manager is identified. For each virtual machine in the set, it is determined whether the respective virtual machine is online. For at least the virtual machines determined to be offline, a machine image is collected for each offline virtual machine. Security of the offline virtual machines is assessed from the collected images. For virtual machines identified as online, an agent is loaded on each online virtual machine in the set via the virtual machine manager. The loaded agents are used to assess security of the online virtual machines in the set.

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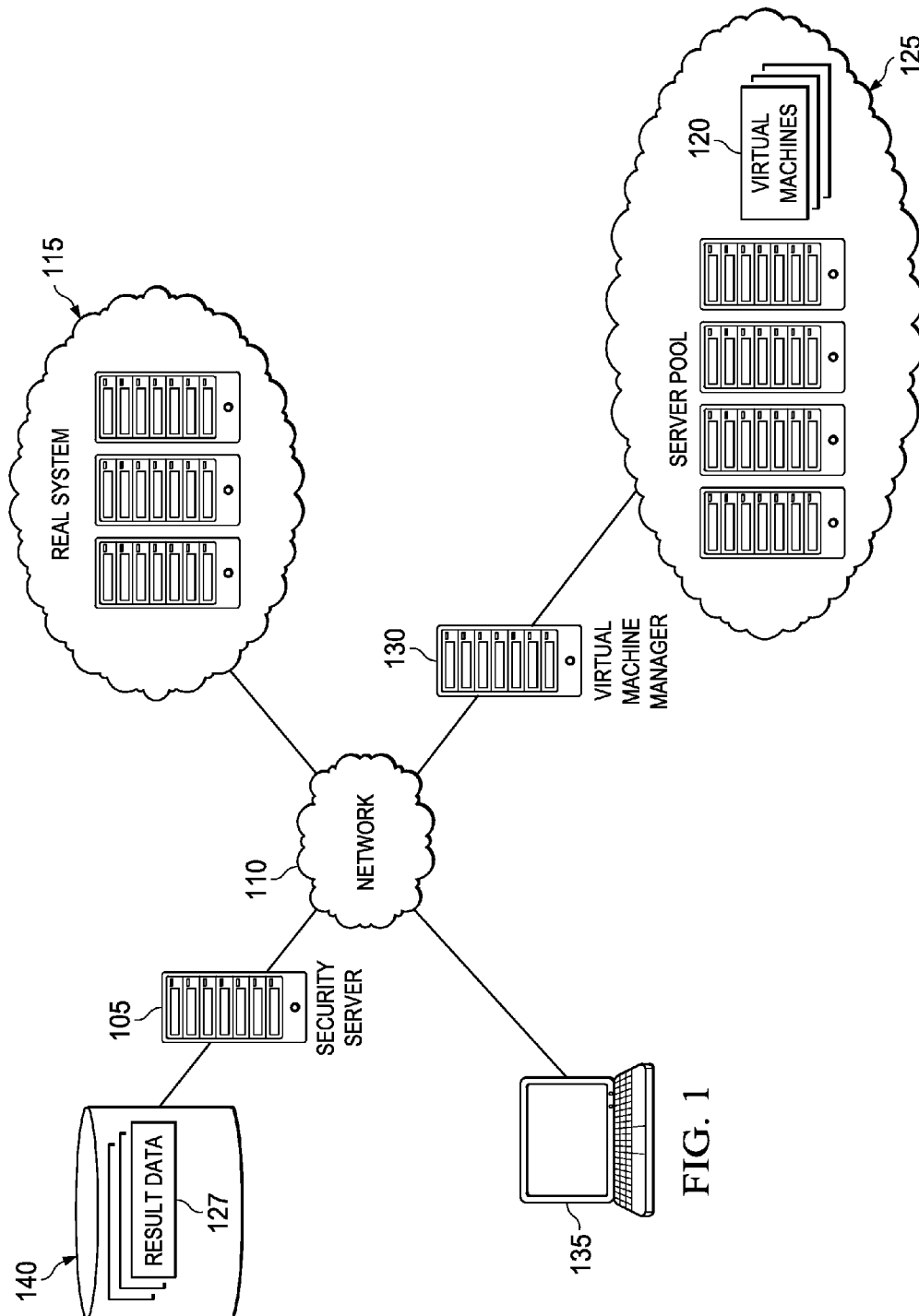
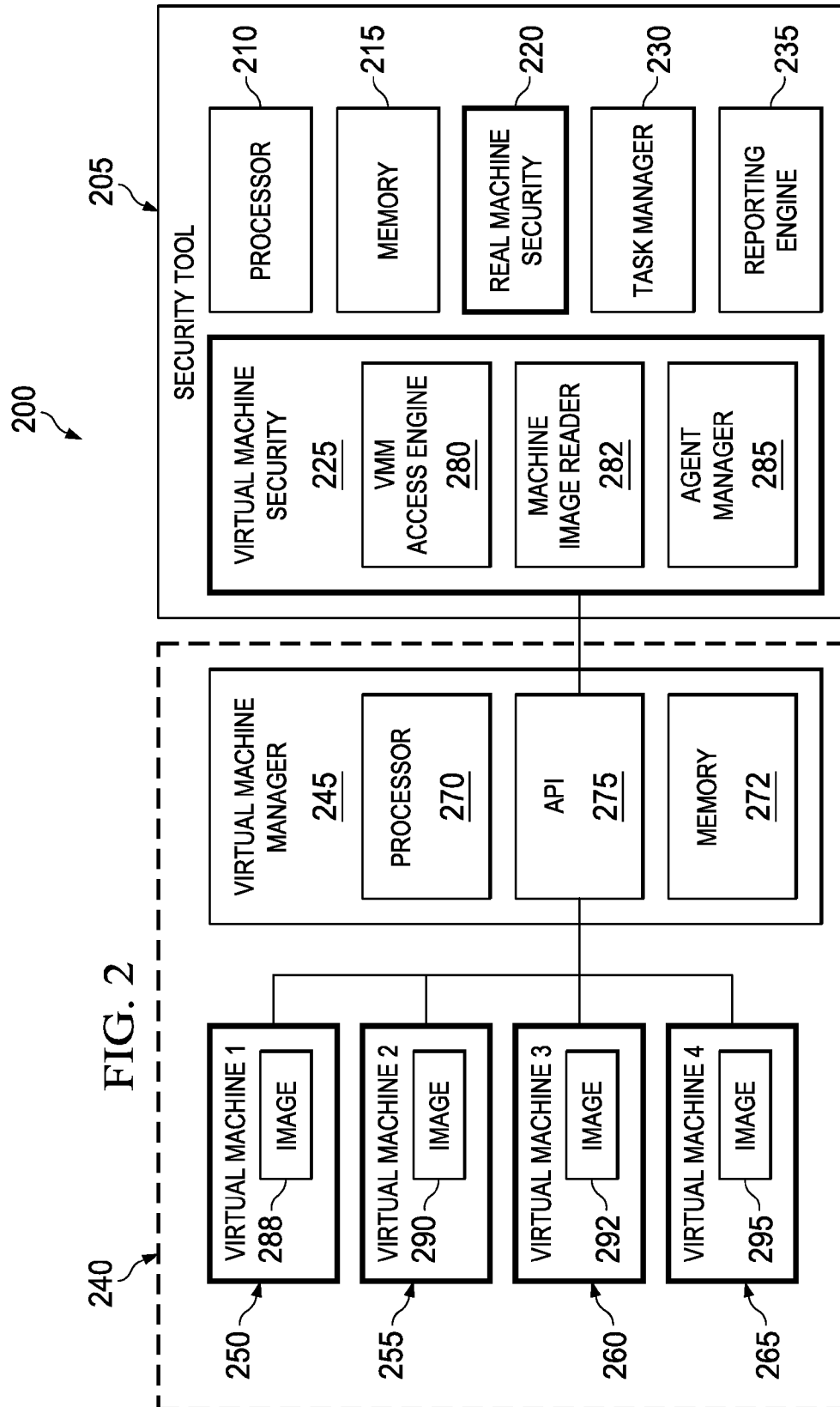
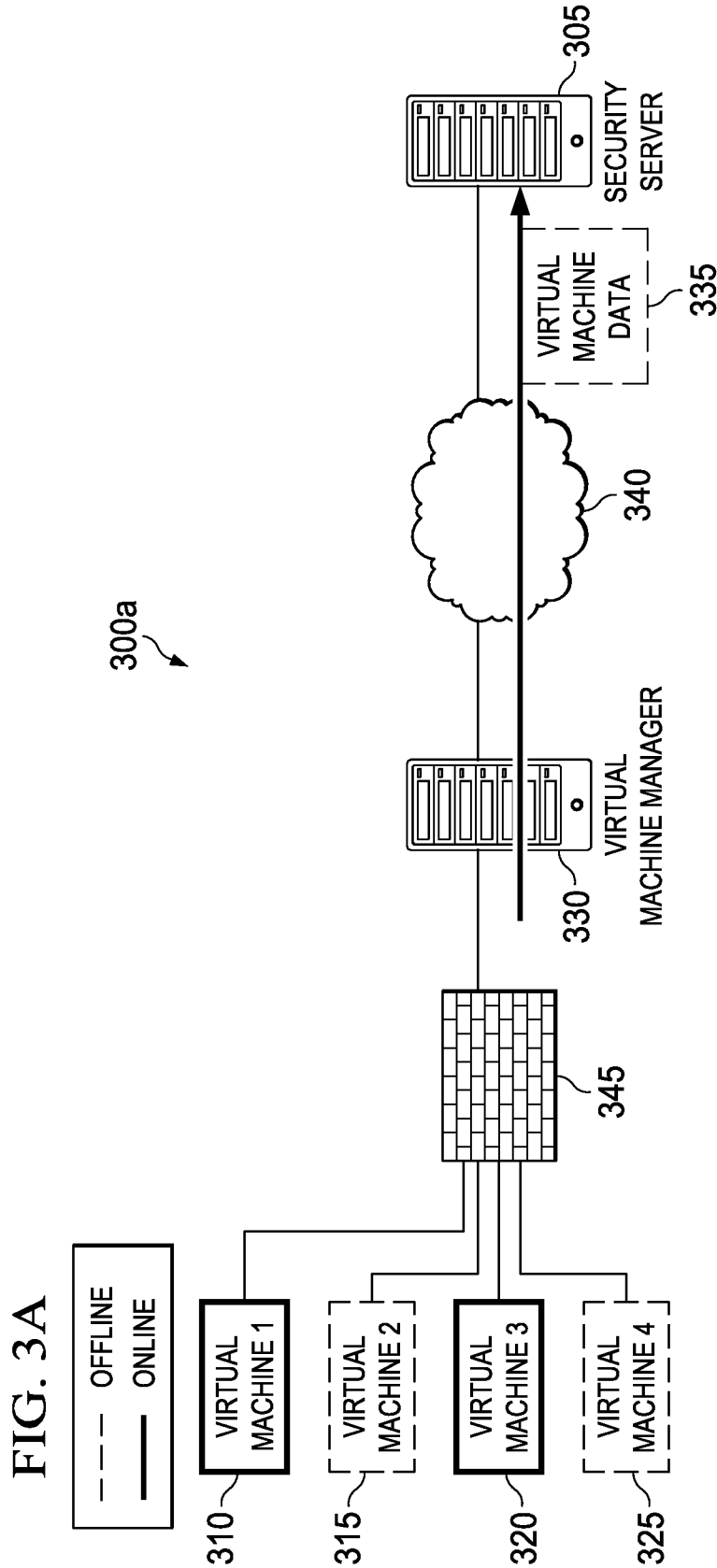
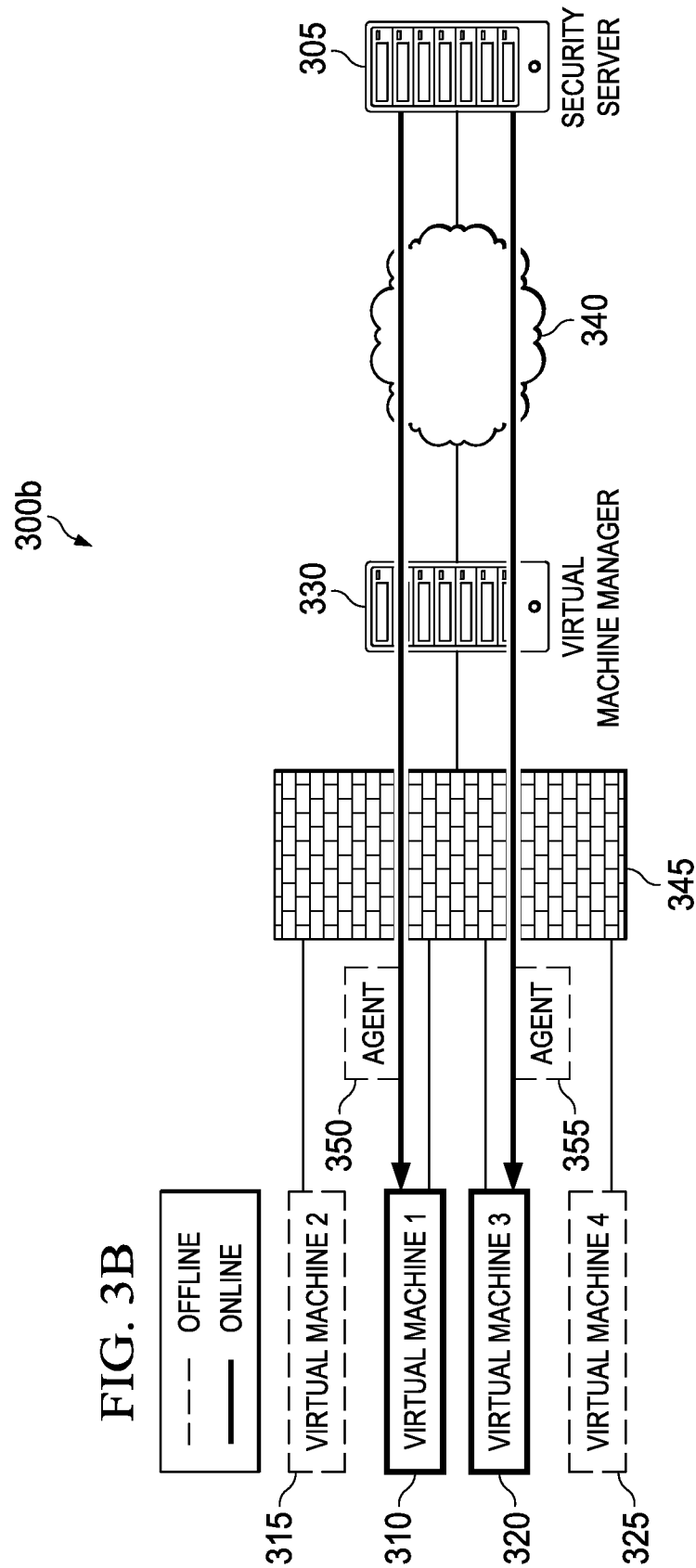


FIG. 1







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