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- (71) **Applicant:** VISA INTERNATIONAL SERVICE ASSOCIATION [US/US]; P.O. Box 8999, San Francisco, California 94128 (US).
- (72) **Inventor:** MUTHUKRISHNAN, Ravi, Krishnan; 12410 Alameda Trace Circle, Apt. 2321, Austin, Texas 78727 (US).
- (74) **Agent:** PREPELKA, Nathan, J. et al.; The Webb Law Firm, One Gateway Center, 420 Ft. Duquesne Blvd., Suite 1200, Pittsburgh, Pennsylvania 15222 (US).

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(54) **Title:** SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR VALIDATING SOFTWARE AGENTS IN ROBOTIC PROCESS AUTOMATION SYSTEMS

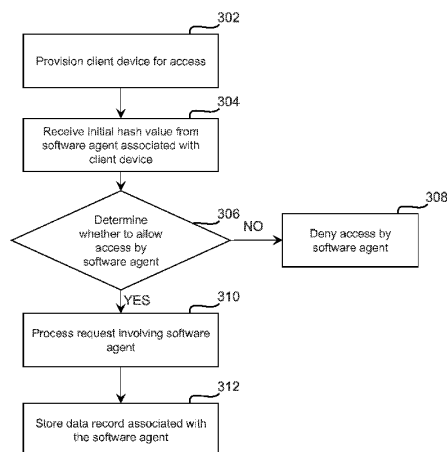


FIG. 3

(57) **Abstract:** Provided is a system that includes at least one processor programmed or configured to provision a client device for access to an online source of information, transmit a private encryption key of a public/private encryption key pair to a software agent of the client device, receive a first hash value from the software agent, wherein the first hash value is generated using the private encryption key, receive a second hash value from the software agent, determine whether to allow access to the online source of information by the software agent based on the first hash value and the second hash value received from the software agent, process a request to access the online source of information involving the software agent, and store a data record associated with a data transaction involving the online source of information in a data structure. Methods and computer program products are also provided.

[Continued on next page]

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- *as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii))*
- *as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii))*

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