



US 20070113090A1

(19) **United States**

(12) **Patent Application Publication** (10) **Pub. No.: US 2007/0113090 A1**

Villela

(43) **Pub. Date: May 17, 2007**

(54) **ACCESS CONTROL SYSTEM BASED ON A HARDWARE AND SOFTWARE SIGNATURE OF A REQUESTING DEVICE**

(30) **Foreign Application Priority Data**

Mar. 10, 2004 (BR)..... PI0400265-2

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Publication Classification

(51) **Int. Cl.**
H04L 9/00 (2006.01)

(52) **U.S. Cl.** 713/170

(57) **ABSTRACT**

A system and method for the authorization of access to a service by a computational device or devices, which may include a wireless device such as a cell phone or a smart phone. A software agent generates a digital signature for the device each time it attempts to access the service and send it to an authentication server, which compares the digital signature sent with one or more digital signatures on file to determine whether access to the service is permitted. The digital signature is generated by using hashes based on software and hardware configuration data collected from the device. The system may be used in conjunction with other authorization methods and devices.

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(21) Appl. No.: **11/591,885**

(22) Filed: **Nov. 2, 2006**

Related U.S. Application Data

(63) Continuation-in-part of application No. 10/598,719, filed as 371 of international application No. PCT/BR05/00030, filed on Mar. 10, 2005.

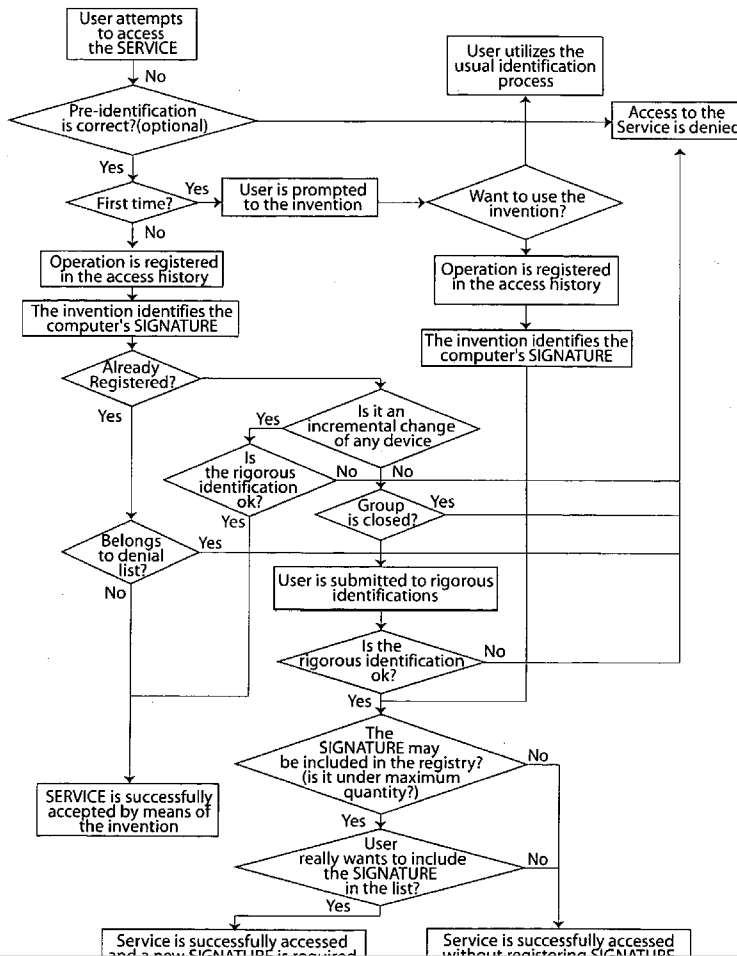


Fig. 1

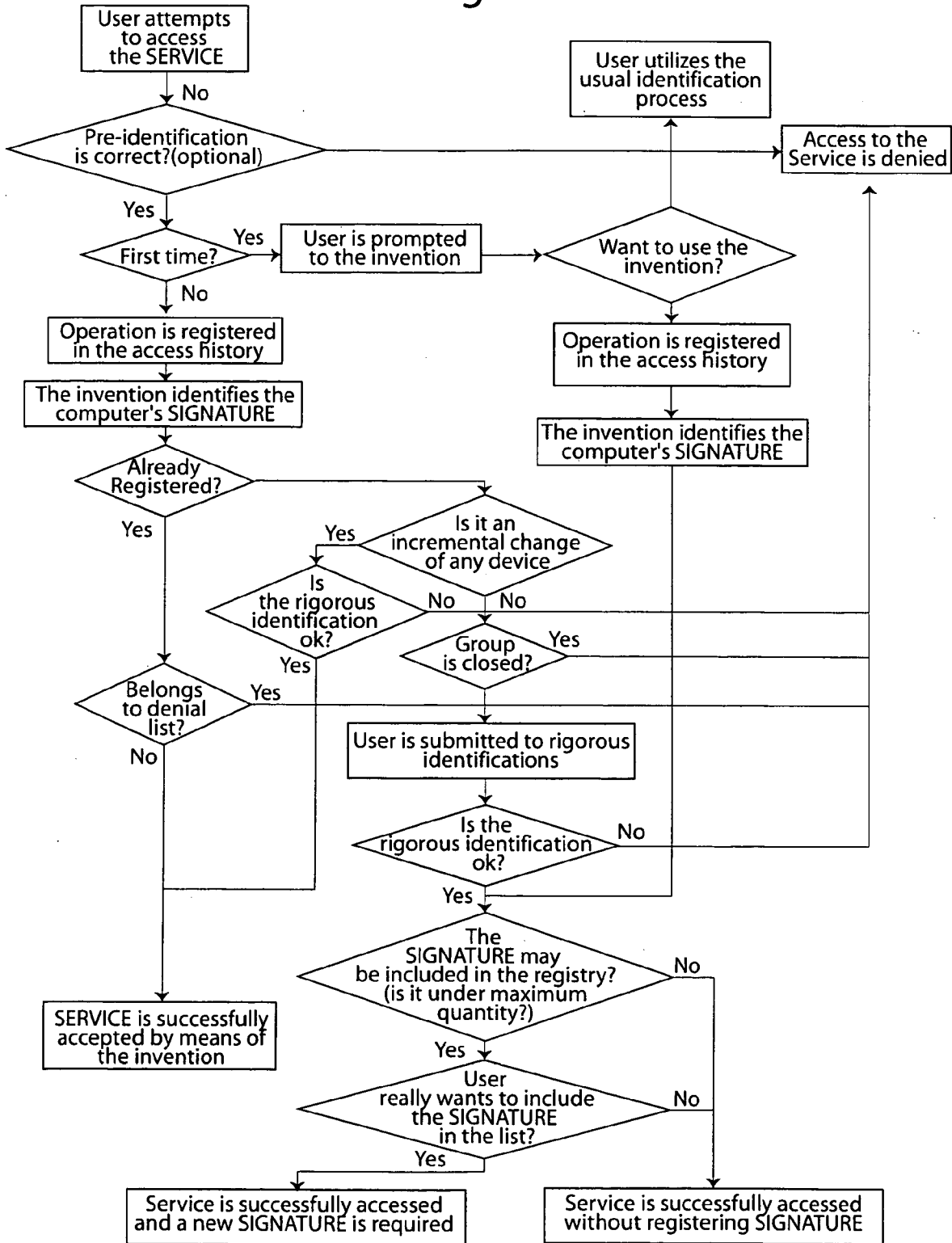


Fig. 2

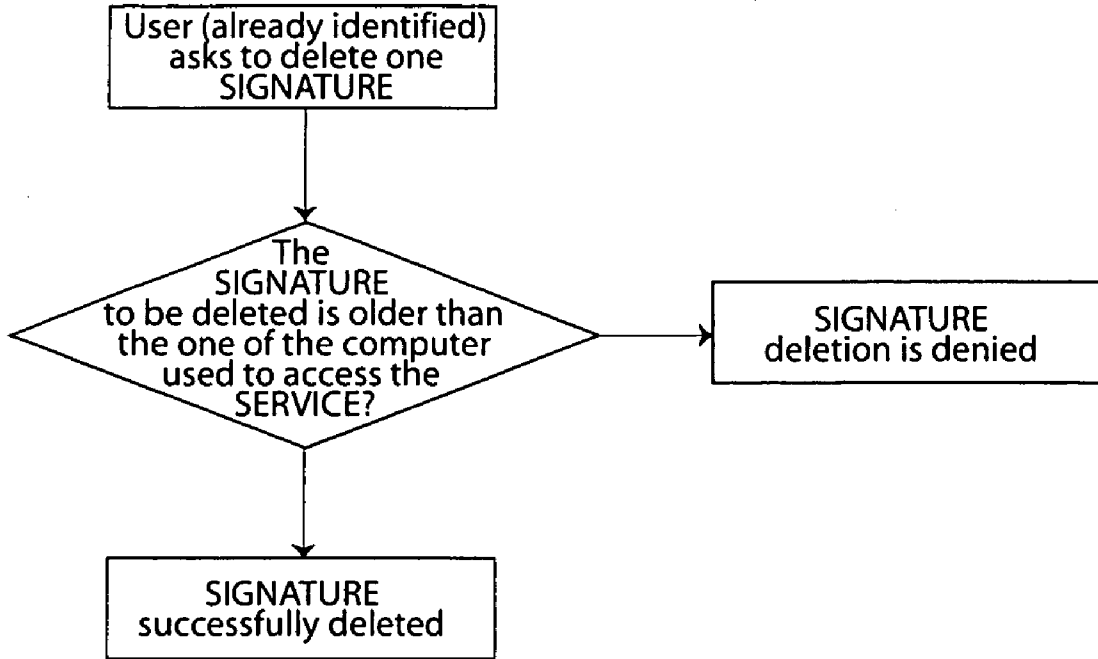


Fig. 3

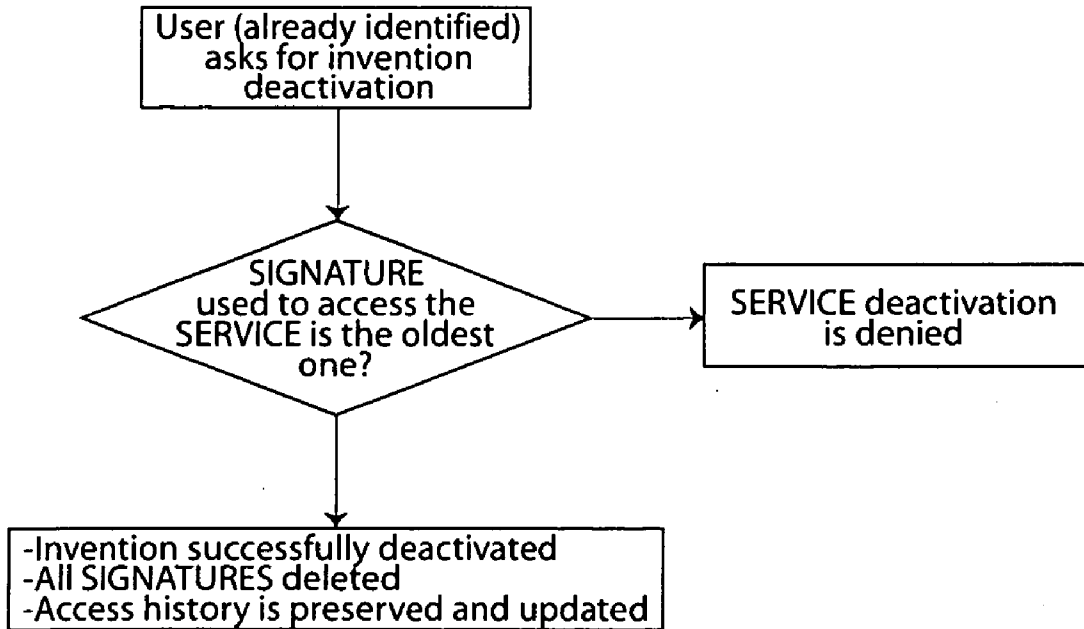


Fig. 4

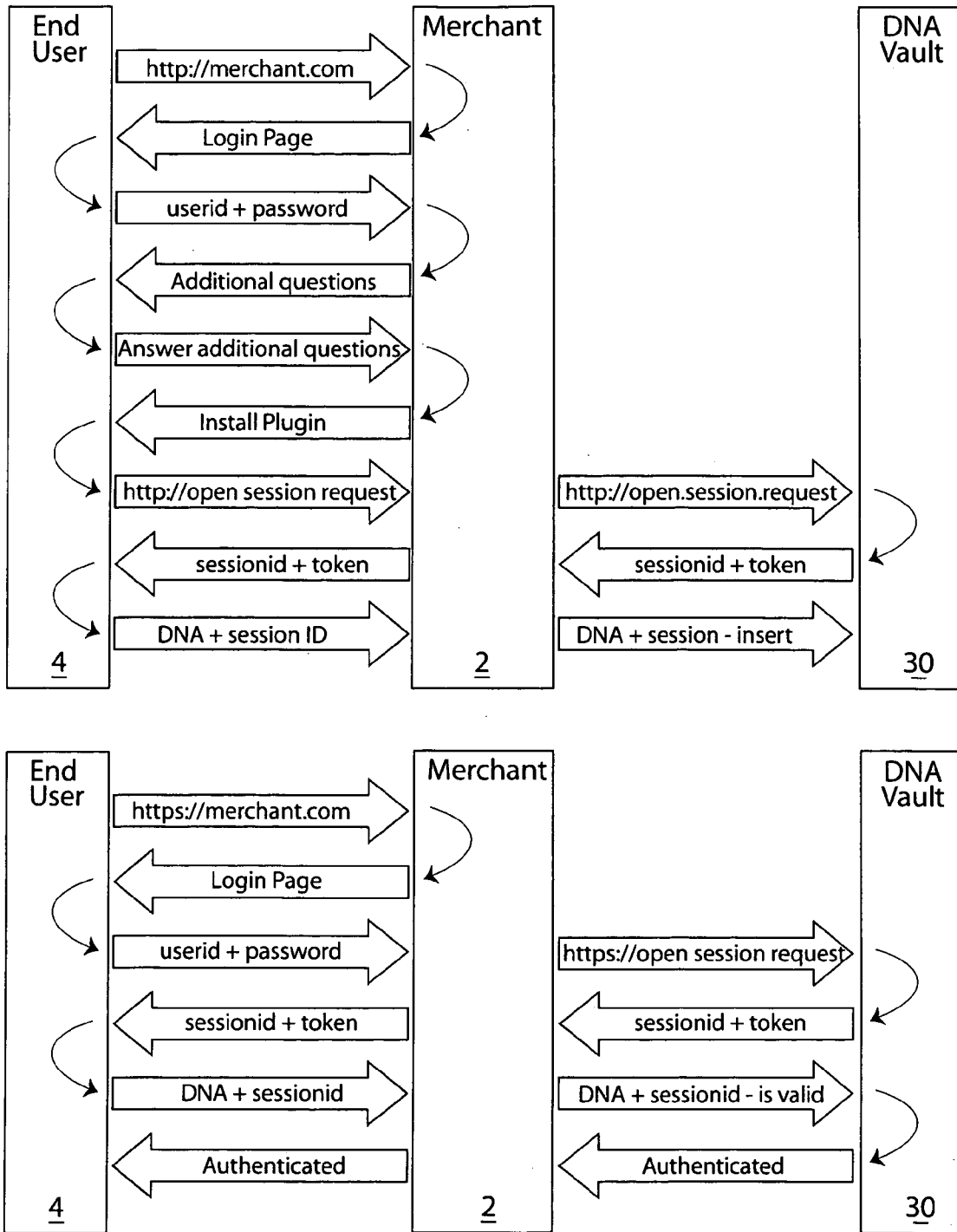
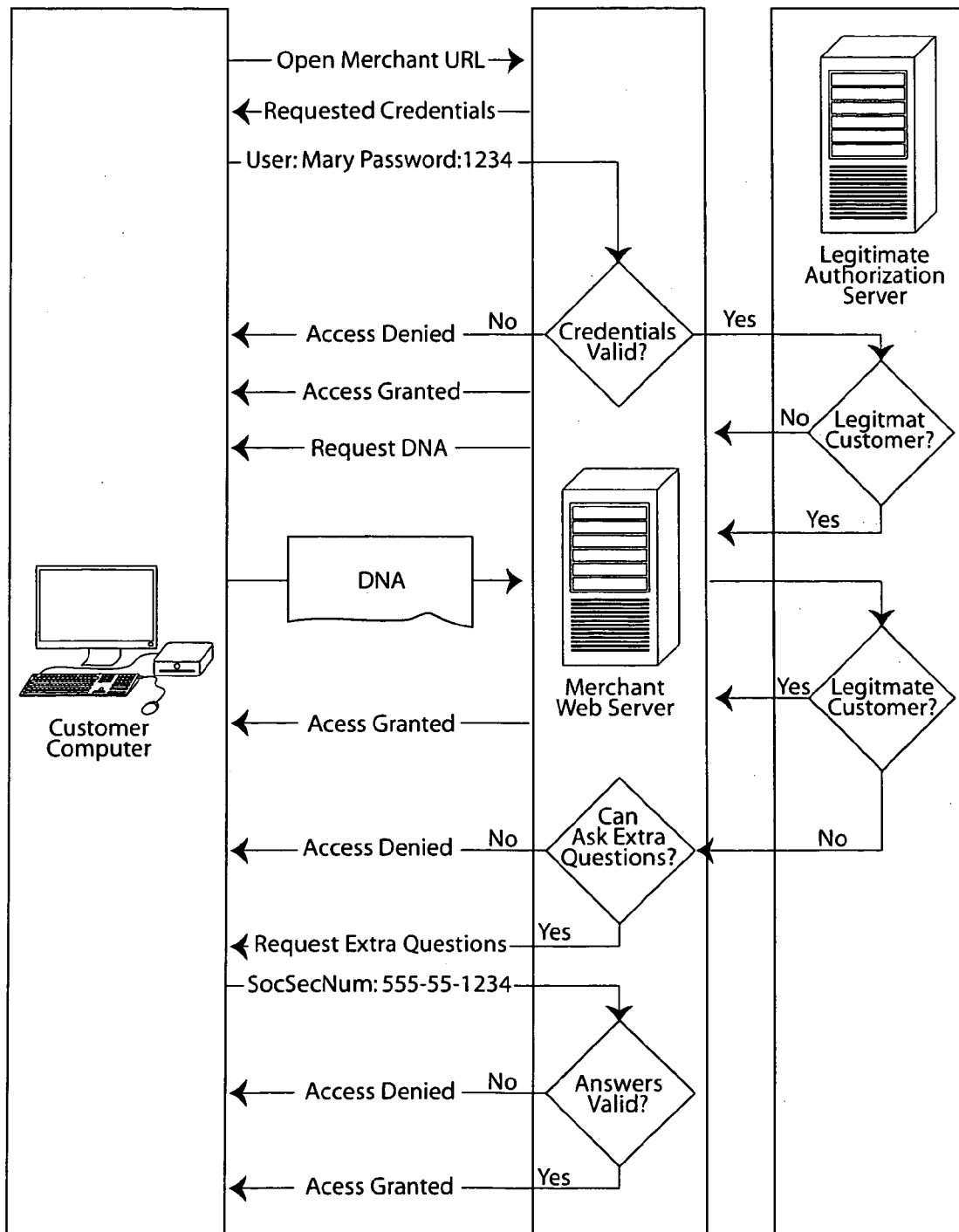


Fig. 5



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