

(19) **United States**

(12) **Patent Application Publication** (10) **Pub. No.: US 2002/0091937 A1**

Ortiz (43) **Pub. Date: Jul. 11, 2002**

(54) **RANDOM BIOMETRIC AUTHENTICATION METHODS AND SYSTEMS**

(57) **ABSTRACT**

(76) Inventor: **Luis M. Ortiz**, Dallas, TX (US)

Correspondence Address:
Kermit D. Lopez
PO Box 7720
Dallas, TX 75209-0720 (US)

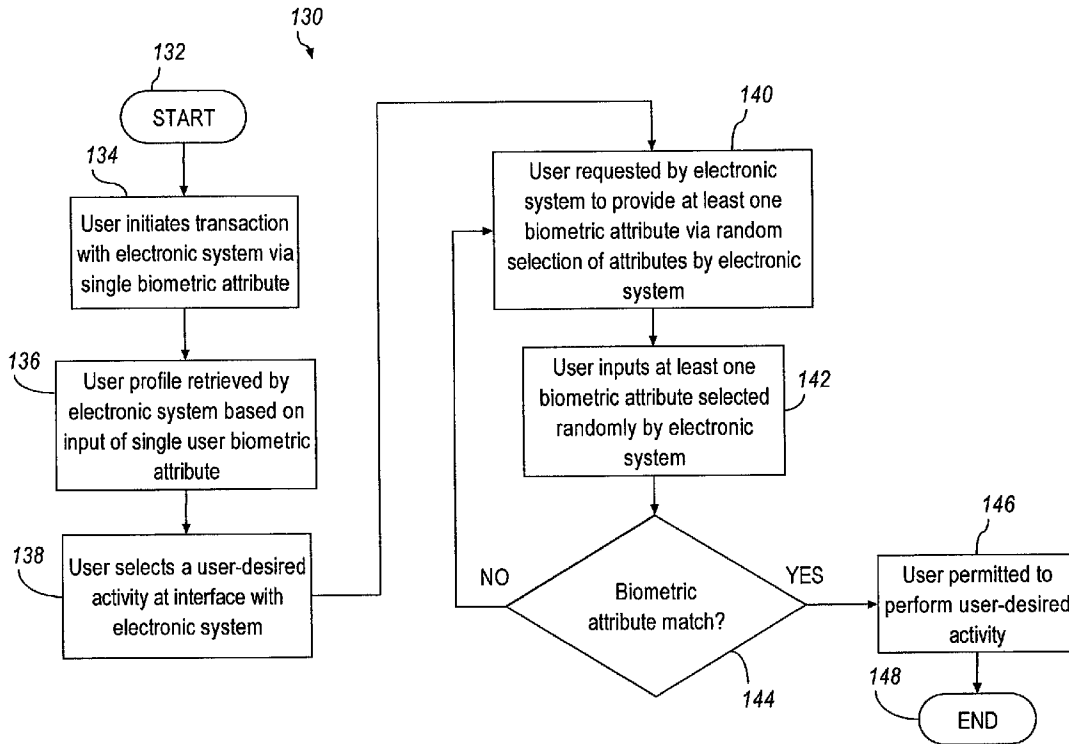
(21) Appl. No.: **09/757,903**

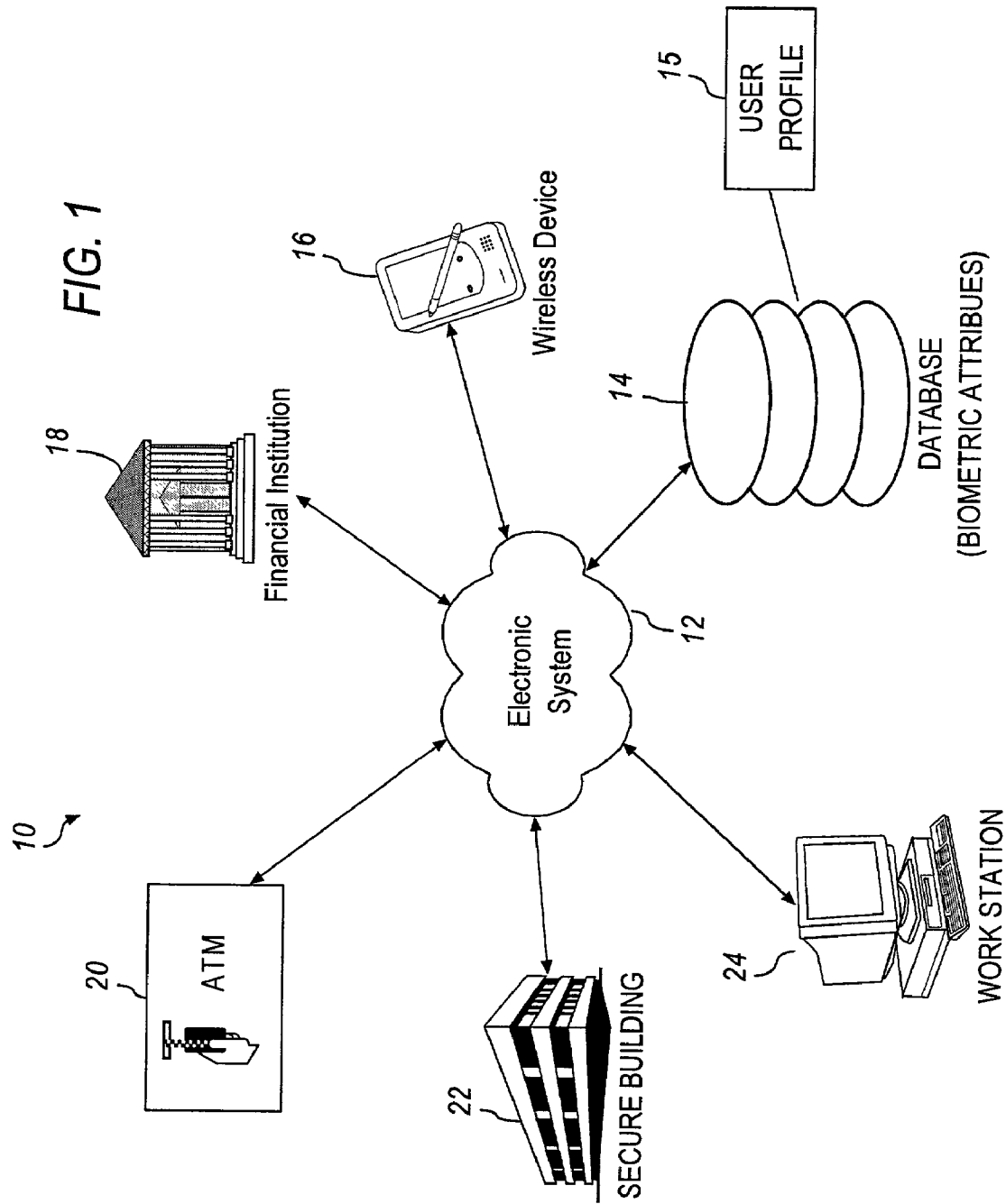
(22) Filed: **Jan. 10, 2001**

Methods and systems for biometrically securing access to electronic systems. A user prompted to input to the electronic system at least one biometric attribute randomly selected from a user profile containing biometric attributes of the user. A user may be prompted to input such a biometric sample through a user interface integrated with the electronic system. A user may be permitted to perform a user-desired activity, such as accessing an ATM machine, particular data, or entry to a secure area, if at least one biometric attribute input by the user to the electronic system matches at least one biometric attribute randomly selected from the user profile. A user profile may be generally accessible from a server through the electronic system. A user profile may also be accessible from a biometric broker through the electronic system over a secure network connection. A user profile may also be accessible from a hand held device, such as a smart card, wireless PDA or wireless communication device.

Publication Classification

(51) **Int. Cl.⁷** **H04L 9/32**
 (52) **U.S. Cl.** **713/200; 382/115**





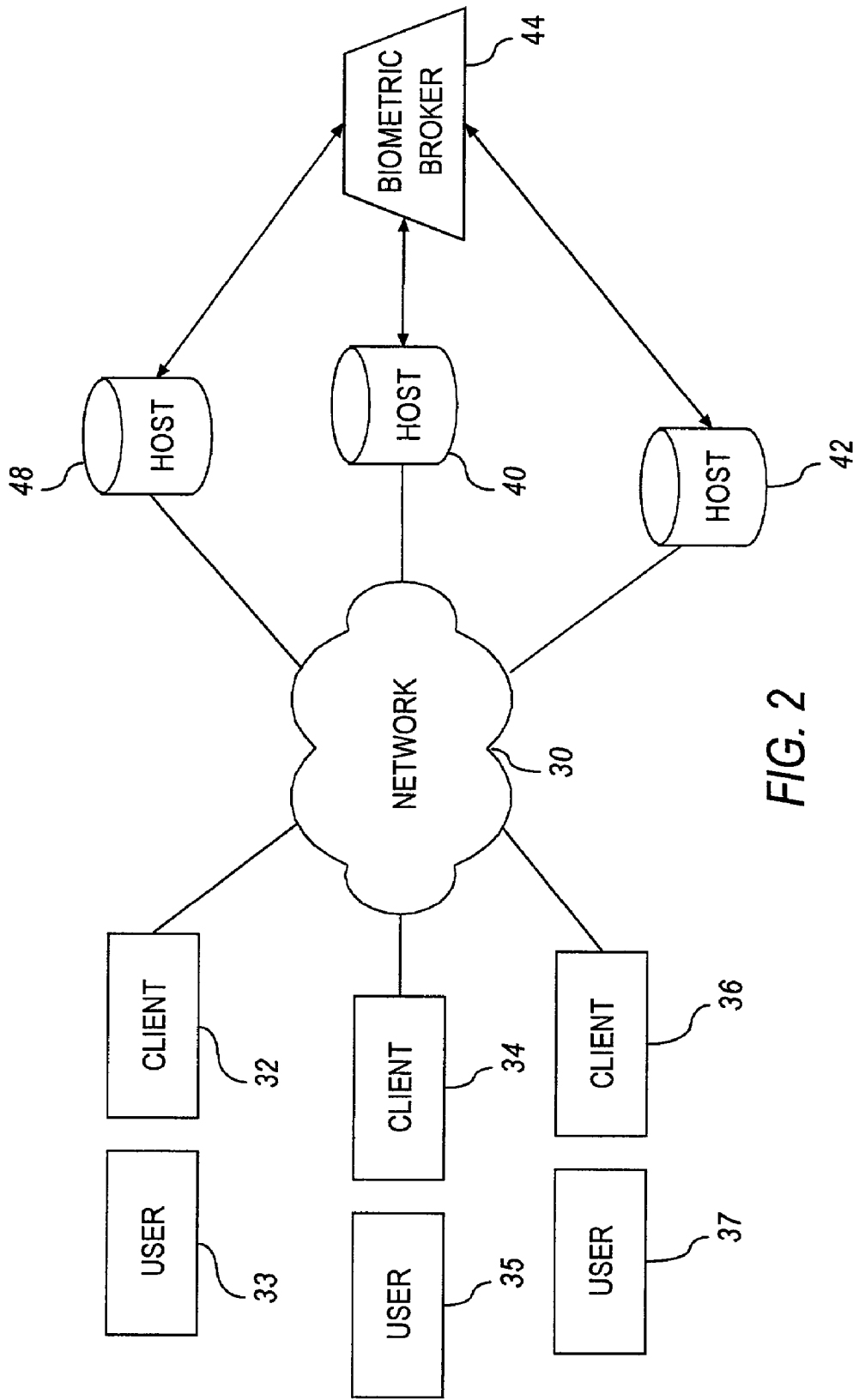


FIG. 2

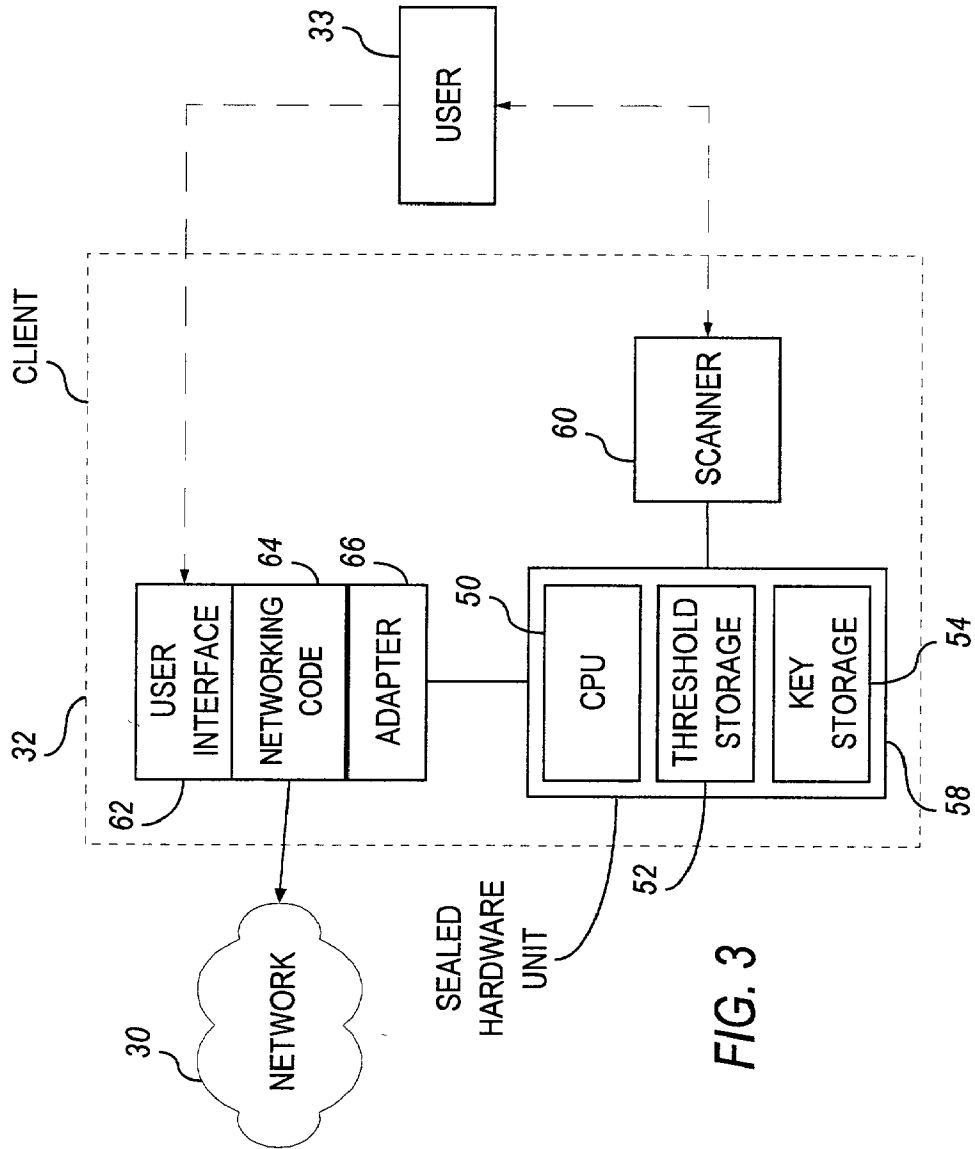


FIG. 3

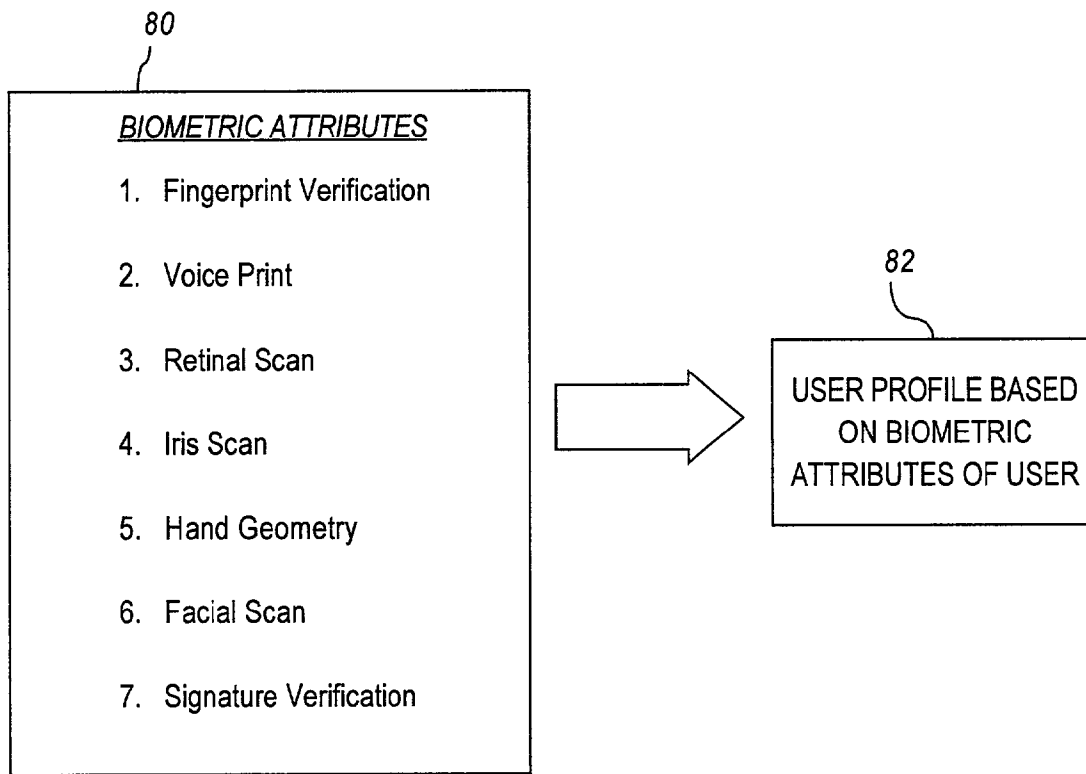


FIG. 4

Explore Litigation Insights

Docket Alarm provides insights to develop a more informed litigation strategy and the peace of mind of knowing you're on top of things.

Real-Time Litigation Alerts



Keep your litigation team up-to-date with **real-time alerts** and advanced team management tools built for the enterprise, all while greatly reducing PACER spend.

Our comprehensive service means we can handle Federal, State, and Administrative courts across the country.

Advanced Docket Research



With over 230 million records, Docket Alarm's cloud-native docket research platform finds what other services can't. Coverage includes Federal, State, plus PTAB, TTAB, ITC and NLRB decisions, all in one place.

Identify arguments that have been successful in the past with full text, pinpoint searching. Link to case law cited within any court document via Fastcase.

Analytics At Your Fingertips



Learn what happened the last time a particular judge, opposing counsel or company faced cases similar to yours.

Advanced out-of-the-box PTAB and TTAB analytics are always at your fingertips.

API

Docket Alarm offers a powerful API (application programming interface) to developers that want to integrate case filings into their apps.

LAW FIRMS

Build custom dashboards for your attorneys and clients with live data direct from the court.

Automate many repetitive legal tasks like conflict checks, document management, and marketing.

FINANCIAL INSTITUTIONS

Litigation and bankruptcy checks for companies and debtors.

E-DISCOVERY AND LEGAL VENDORS

Sync your system to PACER to automate legal marketing.