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(54) Title: PROXIMITY-BASED HEALTHCARE MANAGEMENT SYSTEM WITH AUTOMATIC ACCESS TO PRIVATE INFORMATION

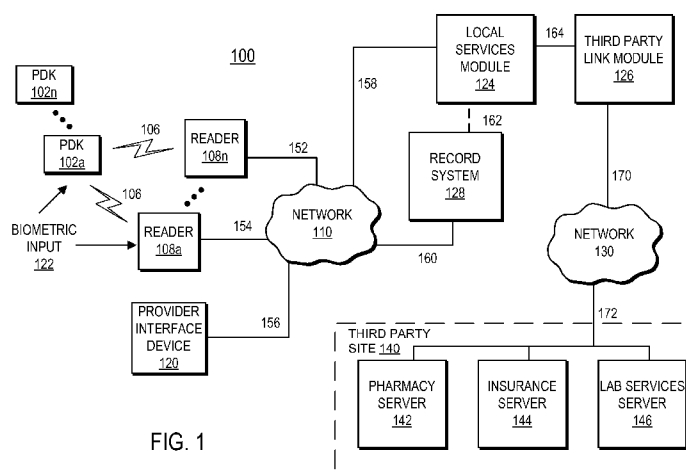


FIG. 1

(57) Abstract: A healthcare management system and method provide efficient and secure access to private information. A portable physical device, referred to herein as a Personal Digital Key or 'PDK', stores one or more profiles in memory. The biometric profile is acquired in a secure trusted process and is uniquely associated with an individual that is authorized to use and is associated with the PDK. The PDK can wirelessly transmit the identification information including a unique PDK identification number and the biometric profile over a secure wireless channel for use in an authentication process. The PDK is configured to wirelessly communicate with a reader. A provider interface coupled to the reader, and the reader is further configured to receive profile information from the PDK. The healthcare management system also includes an auto login server configured to communicate with the provider interface to allow access to information in a patient database.

INTERNATIONAL SEARCH REPORT

International application No.

PCT/US 09/34095

A. CLASSIFICATION OF SUBJECT MATTER

IPC(8) - G06Q 10/00 (2009.01)

USPC - 705/2

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC(8): G06Q 10/00 (2009.01)

USPC: 705/2

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched
USPC: 705/1, 2, 3, 8, 50, 51, 500; 713/150, 168, 170, 182, 186 (keyword limited - see terms below)

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

PubWEST(PGPB, USPT, EPAB, JPAB); Google Scholar

Search Terms Used: healthcare management, healthcare, management, wireless, access, information, personal device or hub or key, reader, communicate, configure, interface, provider, profile, patient database, patient, database, server, login server etc.

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2002/0010679 A1 (FELSHER) 24 January 2002 (24.01.2002), entire document, especially para. [0010], [0019], [0034]-[0035], [0042]-[0043], [0056]-[0058], [0060]-[0061], [0063]-[0064], [0068], [0073], [0080], [0086]-[0087], [0089], [0098], [0101], [0105], [0120], [0129], [0139], [0143], [0147], [0159]-[0160], [0163], [0172], [0181], [0192], [0197], [0200], [0250], [0262], [0285]-[0286], [0305], [0323], [0329], and [0337].	1-17
A	US 2005/0055244 A1 (MULLAN et al.) 10 March 2005 (10.03.2005), entire document	1-17
A	US 2004/0167465 A1 (MIHAL et al.) 26 August 2004 (26.08.2004), entire document	1-17
A	US 2005/0055242 A1 (BELLO et al.) 10 March 2005 (10.03.2005), entire document	1-17
A	US 2007/0204078 A1 (BOCCON-GIBOD et al.) 30 August 2007 (30.08.2007), entire document	1-17

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"&" document member of the same patent family

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