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Exhibit 1

(12) **United States Patent**
Wilson

(10) **Patent No.:** **US 7,526,538 B2**
 (45) **Date of Patent:** ***Apr. 28, 2009**

(54) **SYSTEM USING SERVER TO PROVIDE MOBILE COMPUTER ACCESSING TO A DIFFERENT NETWORK WITHOUT RECONFIGURING THE MOBILE COMPUTER**

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(73) Assignee: **SolutionInc Limited**, Halifax, Nova Scotia (CA)

(*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 504 days.

This patent is subject to a terminal disclaimer.

(21) Appl. No.: **11/176,387**

(22) Filed: **Jul. 8, 2005**

(65) **Prior Publication Data**

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Related U.S. Application Data

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(30) **Foreign Application Priority Data**

Dec. 23, 1999 (CA) 2,293,765

(51) **Int. Cl.**
G06F 15/177 (2006.01)

(52) **U.S. Cl.** **709/220; 709/221; 709/225**

(58) **Field of Classification Search** **709/220; 709/221, 223, 245, 222, 227, 229, 224, 225; 370/401; 379/88.17**

See application file for complete search history.

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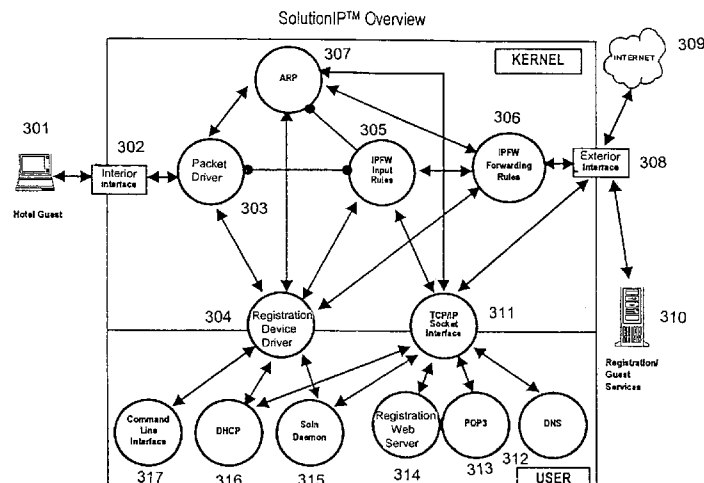
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Primary Examiner—Le Luu

(57) **ABSTRACT**

A server and method is provided that allows a computer configured for a different network to access a network without hardware or software configuration changes to the computer. The invention allows users to plug into the network and access not only the network that their computer is connected to but also to the Internet, the Worldwide Web and the individual's email. This is particularly useful for visitors to multiple unit buildings such as hotels. Not only can the service be provided by the server and method of the invention connected to and carried out on the network but it does not require manual configuration changes to the computer or new software or hardware for the computer. In situations where access is to be controlled this is done through a registration driver and module. Only registered guests have access to the network and the services and access it provides. The invention determines and assigns addressing information to properly direct traffic to and from the computer. The invention provides for the storage and maintenance of the addressing data. Registration status information and billing information is collected and maintained to determine access to and billing for services.

23 Claims, 8 Drawing Sheets



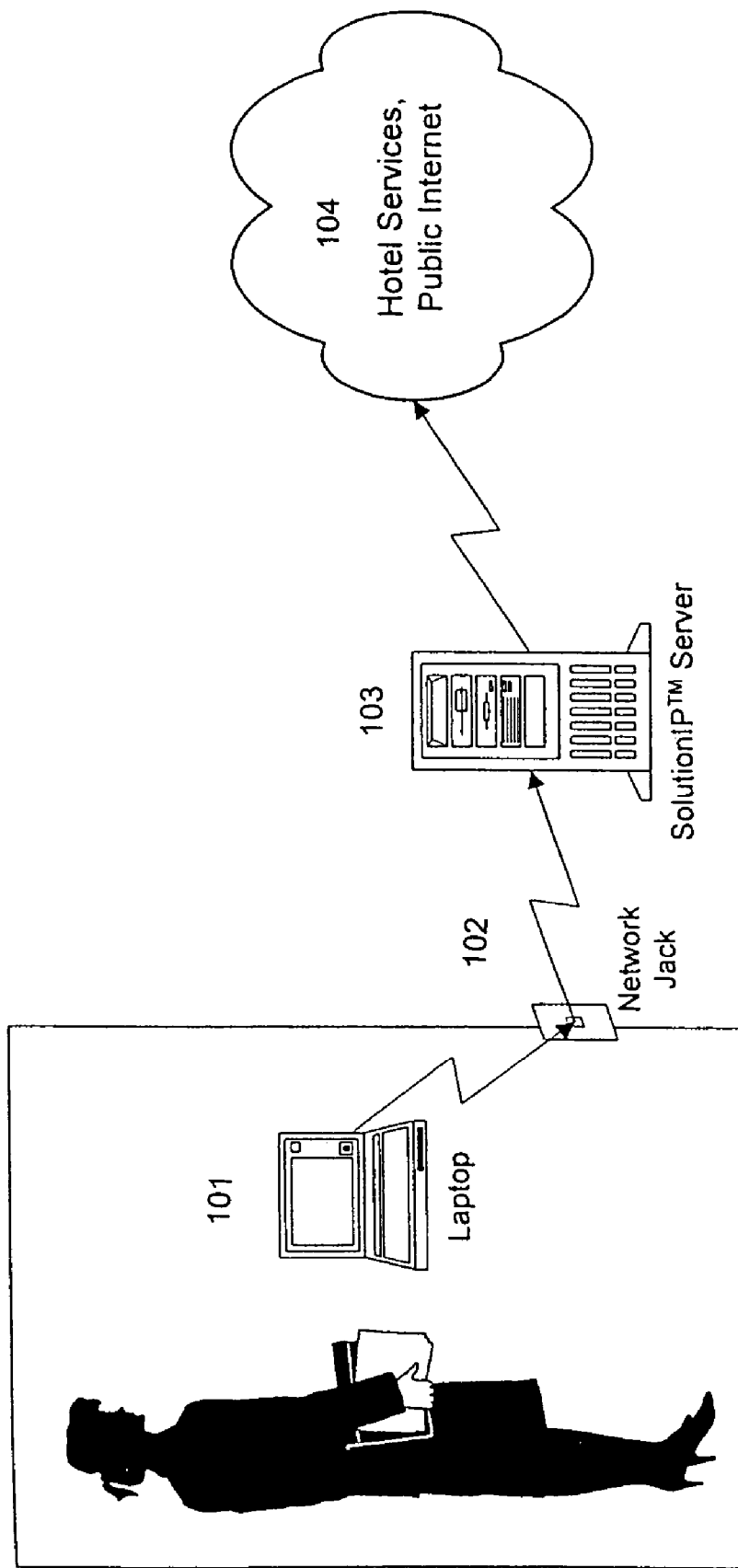
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Hotel Room
Fig.1 Typical Server Connection in Hotel Environment

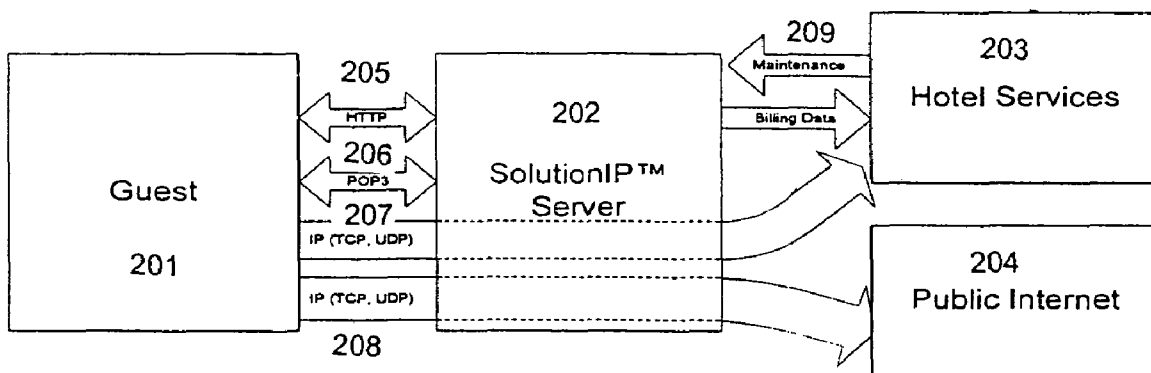


Fig. 2 Functional Block Diagram

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