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(54) **METHOD OF USING WHOLE DIGITAL CODE TO ASSIGN ADDRESS FOR COMPUTER**

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See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

6,014,711 A *	1/2000	Brown	709/245
6,061,738 A *	5/2000	Osaku et al.	709/245
6,070,154 A *	5/2000	Tavor et al.	705/55
6,178,455 B1 *	1/2001	Schutte et al.	709/228
6,243,443 B1 *	6/2001	Low et al.	379/88.17
6,594,254 B1 *	7/2003	Kelly	370/352
2001/0027478 A1 *	10/2001	Meier et al.	709/206
2002/0091754 A1 *	7/2002	Jang et al.	709/203

* cited by examiner

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(57) **ABSTRACT**

This invention relates to a method for assigning addresses to online computers by using full digital code. The method constitutes using a full digital coding address ("FDCA"), which is the combination of an online number, telephone number and category number. An E-mail box address, which is composed of a user name digital number and a domain name digital number of the mailbox server where the mailbox is located, can also be assigned using the FDCA. The E-mail box can be accessed, or the Internet can be browsed, by inputting to the modem of the computer by dialing up a keyboard of a dial-up telephone or the keyboard of the computer; by linking the corresponding digital code; and by converting the digital code with dedicated software. The method is easy to remember and administer, and the assigned addresses are unique.

13 Claims, No Drawings