

# Exhibit 10



US005710884A

# United States Patent [19]

[11] Patent Number: **5,710,884**

Dedrick

[45] Date of Patent: **Jan. 20, 1998**

[54] **SYSTEM FOR AUTOMATICALLY UPDATING PERSONAL PROFILE SERVER WITH UPDATES TO ADDITIONAL USER INFORMATION GATHERED FROM MONITORING USER'S ELECTRONIC CONSUMING HABITS GENERATED ON COMPUTER DURING USE**

5,428,785	6/1995	Morel et al.	395/651
5,446,891	8/1995	Kaplan et al.	395/602
5,483,588	1/1996	Eaton et al.	379/202
5,513,126	4/1996	Harkin et al.	395/200.58
5,535,321	7/1996	Massaro et al.	395/337
5,590,038	12/1996	Pitroda	395/241
5,600,781	2/1997	Root et al.	395/326
5,617,565	4/1997	Augenbraun et al.	395/604

[75] Inventor: **Rick Dedrick**, Hillsboro, Oreg.

*Primary Examiner*—Moustafa M. Meki  
*Attorney, Agent, or Firm*—Blakely, Sokoloff, Taylor & Zafman

[73] Assignee: **Intel Corporation**, Santa Clara, Calif.

[21] Appl. No.: **412,707**

### [57] ABSTRACT

[22] Filed: **Mar. 29, 1995**

A method and an apparatus for storing and updating electronic information in a personal profile server for an individual user, and dynamically changing the residence of the electronic information. The electronic information is being transmitted between a computer and a network system. The computer interfaces with a removable non-volatile storage device containing minimum user information on the individual user. The connection is secured between the computer and the network using the minimum user information. Additional user information is transmitted from the personal profile server of the network to the computer. Further, the personal profile server is updated with updates to the additional user information generated on the computer during use.

[51] Int. Cl.<sup>6</sup> ..... **G06F 13/00**

[52] U.S. Cl. .... **395/200.47**

[58] **Field of Search** ..... 395/828, 830, 395/831, 832, 833, 834, 836, 875, 602, 610, 352, 677, 200.31, 200.33, 200.38, 200.47, 200.48, 200.49, 201, 326

### [56] References Cited

#### U.S. PATENT DOCUMENTS

5,099,422	3/1992	Foresman et al.	395/201
5,148,481	9/1992	Abraham et al.	380/46
5,305,195	4/1994	Murphy	395/201
5,347,632	9/1994	Filepp et al.	395/200.32

**19 Claims, 11 Drawing Sheets**

