

(19) World Intellectual Property  
Organization  
International Bureau



(43) International Publication Date  
17 October 2002 (17.10.2002)

PCT

(10) International Publication Number  
WO 2002/082214 A3

(51) International Patent Classification<sup>7</sup>: H04N 7/10,  
7/14, 7/173, G06F 13/00

(21) International Application Number:  
PCT/US2002/010580

(22) International Filing Date: 5 April 2002 (05.04.2002)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:  
60/282,028 6 April 2001 (06.04.2001) US

(71) Applicant: PREDICTIVE MEDIA CORPORATION  
[US/US]; 689 Massachusetts Avenue, Suite 200, Cambridge, MA 02139 (US).

(72) Inventor: CERRATO, Dean, E.; 2 Hawthorne Place #2B, Boston, MA (US).

(74) Agents: VALLABH, Rajesh et al.; Hale and Dorr LLP, 60 State Street, Boston, MA 02109 (US).

(81) Designated States (national): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU,

CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW.

(84) Designated States (regional): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

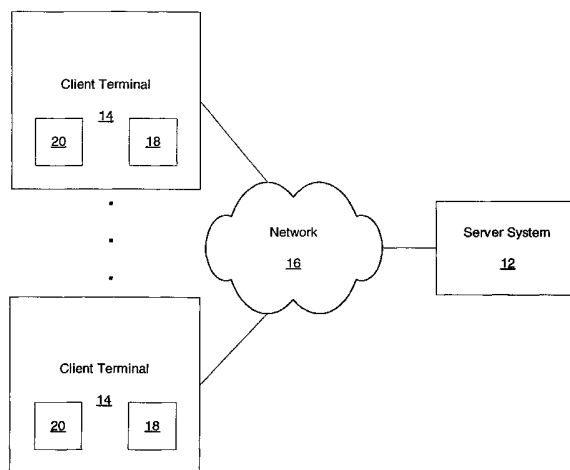
**Published:**

- with international search report
- before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments

(88) Date of publication of the international search report:  
29 July 2004

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: METHOD AND APPARATUS FOR IDENTIFYING UNIQUE CLIENT USERS FROM USER BEHAVIORAL DATA



(57) Abstract: A method and system are provided for identifying a current user of a terminal device (14). The method includes providing a database containing multiple user input pattern profiles of prior user inputs to the terminal device (14). Each of the possible users of the group are associated with at least one user pattern profile. Current input patterns from the use of the terminal device (14) are detected, combined and then dynamically matched with one of the user input pattern profiles, and the possible user associated with the matched user input pattern is selected as the current user. The system for identifying a current user of a terminal (14) from a group of possible users includes a database containing multiple user input pattern profiles. The system detects current input patterns, then combines the patterns and dynamically matches the patterns with one of the user input pattern profiles. The system selects the possible user associated with the matched user input pattern profiles as the current user.

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**INTERNATIONAL SEARCH REPORT**

International application No.

PCT/US02/10580

**A. CLASSIFICATION OF SUBJECT MATTER**

IPC(7) : H04N 7/10, 14, 173; G06F 13/00  
 US CL : 725/9, 34, 46

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)  
 U.S. : 725/9, 46

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

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

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X --- Y	US 5,758,257 A (HERZ, et al) 26 May 1998, Abstract; col. 26, lines 35-65; col. 25, lines 5-10; col. 37, lines 5-62; col. 41, lines 22-26; col. 51, lines 5-25	1-6, 13-21, 29-47, 55-62, 70-82, 91-98, 107-110 ----- 7-12, 22-28, 48-54, 63-69, 83-90 & 99-106
Y	WO 96/41494 A (COFFEY, et al) 19 December 1996, pg. 3, lines 15-24; pg. 12, lines 15-20; pg. 10, lines 25-30.	7-12, 22-28, 48-54, 63-69, 83-90 & 99-106
Y	US 5,796,952 A (DAVIS, et al) 18 August 1998, col. 8, lines 30-35; col. 13, lines 55-62.	7-12, 22-28, 48-54, 63-69, 83-90 & 99-106
Y	Other Measurement Methods; 07 October 1997, PC Magazine; 10/7/1997; pg. 2, 3rd paragraph.	7-12, 22-28, 48-54, 63-69, 83-90 & 99-106

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See patent family annex.

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Date of the actual completion of the international search

08 April 2004 (08.04.2004)

Date of mailing of the international search report

10 JUN 2004

Name and mailing address of the ISA/US

Mail Stop PCT, Attn: ISA/US  
 Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450

Facsimile No. (703)305-3230

Authorized officer

Faile I. Andrew

Telephone No. (703)305-4700

