# (19) World Intellectual Property Organization International Bureau





# (43) International Publication Date 20 June 2002 (20.06.2002)

## **PCT**

# (10) International Publication Number WO 02/048826 A3

(51) International Patent Classification<sup>7</sup>: G06F 17/60

(21) International Application Number: PCT/US01/44634

(22) International Filing Date:

29 November 2001 (29.11.2001)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

09/727,120

30 November 2000 (30.11.2000) US

- (71) Applicant: HARRIS TRUST AND SAVING BANK [US/US]; 111 West Monroe Street, Chicago, IL 60603 (US).
- (72) Inventors: CASE, Glen, M.; 111 West Monroe Street, 21st Floor West, Chicago, IL 60603 (US). BAUMGARDT, Andrew, C.; 111 West Monroe Street, 21st Floor West, Chicago, IL 60603 (US).
- (74) Agents: CROSSAN, John, R. et al.; Chapman and Cutler, 111 West Monroe Street, Chicago, IL 60603 (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, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZM, ZW.

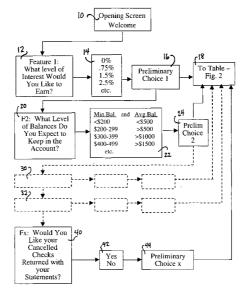
(84) Designated States (regional): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW,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

#### **Declarations under Rule 4.17:**

— as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii)) for the following designations 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, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZM, ZW, ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian

[Continued on next page]

#### (54) Title: USER CONFIGURABLE DEMAND DEPOSIT ACCOUNT SYSTEM AND METHOD



(57) Abstract: A computer-implemented is disclosed for a user to configure important features (12, 20, 40) of a demand deposit account at a financial institution, for features (12, 20, 40) and periodic cost using options for each feature as set by the institution. Interest paid, balance levels, teller and ATM uses, direct deposit, and canceled check return. The user, working directly at a computer terminal or through an agent using a terminal displaying the features and options (12, 20, 40), selects a desired option for each feature of the account from among those offered, depending on the user's needs and habits. When an option is selected and submitted for all the features, the system computes the monthly cost of the account from a database.



O 02/048826 A3

## WO 02/048826 A3



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)

— as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii)) for the following designations 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, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZM, ZW, 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: 13 November 2003

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.

### INTERNATIONAL SEARCH REPORT

International application No. PCT/US01/44634

A. CLASSIFICATION OF SUBJECT MATTER  IPC(7) :G06F 17/60			
US CL :705/42, 35 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. : 705/42, 35			
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) WEST, DIALOG			
C. DOCUMENTS CONSIDERED TO BE RELEVANT			
Category*	Citation of document, with indication, where ap	propriate, of the relevant passages	Relevant to claim No.
A	US 5,966,695 A (MELCHIONE et a documents.	al) 12 October 1999, entire	1-29
A,P	US 6,223,983 B1 (KJONAAS et al) 01 May 2001, entire document. 1-29		
			,
Further documents are listed in the continuation of Box C. See patent family annex.			
"A" do	nenial categories of cited documents: cument defining the general state of the art which is not considered	"T" later document published after the inte date and not in conflict with the app the principle or theory underlying the	lication but cited to understand
to be of particular relevance  "X" document of  "X" document of		"X" document of particular relevance; the	
"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)  "O" document referring to an oral disclosure, use, exhibition or other means		when the document is taken alone  "Y"  document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art	
Date of the actual completion of the international search  11 AUGUST 2003  Date of mailing of the international search report  10 SEP 2003			
Name and mailing address of the ISA/US Commissioner of Patents and Trademarks Box PCT HANI KAZIMI			2
Washington, D.C. 20231 Facsimile No. (703) 305-3230 Telephone No. (703)-305-1061			