(19) World Intellectual Property Organization

International Bureau



. | I BANK BURBUR IN BURBUR HAN BANK BANK BURK HIN HAN BANK BURK BANK BANK BURK BURK BANK BANK BANK BANK BARK B

(43) International Publication Date 4 August 2005 (04.08.2005)

PCT

(10) International Publication Number WO 2005/069956 A3

- (51) International Patent Classification: *G06F 15/16* (2006.01)
- (21) International Application Number:

PCT/US2005/001953

- (22) International Filing Date: 21 January 2005 (21.01.2005)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data:

60/538,313 22 January 2004 (22.01.2004) US 11/039,416 20 January 2005 (20.01.2005) US

- (71) Applicant (for all designated States except US): AMERICA ONLINE, INC. [US/US]; 22000 AOL Way, Dulles, VA 20166 (US).
- (72) Inventor: GOLDMAN, Phillip, Y. (deceased).
- (72) Inventors: and
- (75) Inventors/Applicants (for US only): LOGUE, Jay [US/US]; 3382 Olsen Drive, San Jose, CA 95117 (US). SULLIVAN, Timothy, T. [US/US]; 4 Morro Vista Lane, Portola Valley, CA 94028 (US).
- (74) Agents: ISRAELSEN, Burns, R. et al.; Workman Nydegger, 1000 Eagle Gate Tower, 60 East South Temple, Salt Lake City, UT 84111 (US).

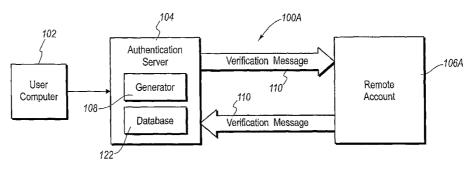
- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (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: 14 September 2006

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: METHODS AND SYSTEMS FOR CONFIRMATION OF AVAILABILITY OF MESSAGING ACCOUNT TO USER



(57) Abstract: Systems and methods are provided for verifying that a user (102) owns a remote account (106A). When a user (102) specifies from a local account a remote account (106A) to which the user desires access, an authentication server (104) connected to the local account sends a verification message (110) to the remote account (106A), addressed to the remote address specified by the user (102). The verification message (110) contains a marker which is irreproducible by a third party. The verification message (110) is returned or retrieved and the marker is analyzed to determine whether it is authentic. The receipt of the marker may also have to satisfy certain use-based requirements. If the marker is validated, the user is allowed to access the remote account (106A).

INTERNATIONAL SEARCH REPORT

International application No.

PCT/US05/01953

A. CLASSIFICATION OF SUBJECT MATTER IPC: G06F 15/16(2006.01)				
USPC: 709/229;709/206 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.: 709/229: 709/206				
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.
A,T	US 2005/0076221 A1 (OLKIN et al) 07 April 2005 (07.04.2005). See Abstract, paragraphs [0004], [0005], [0016], [0018], [0034]-[0037]. US 2005/0076222 A1 (OLKIN et al) 07 April 2005 (07.04.2005). See Abstract, paragraphs [0004], [0005], [0016], [0018], [0034]-[0037].			1-25
A,T				1-25
Further	documents are listed in the continuation of Box C.		See patent family annex.	
* Special categories of cited documents: "A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier application or patent published on or after the international filing date "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		"T"	later document published after the international filing date or priority date and not in conflict with the application but cited to understand the	
		principle or theory underlying the inv		tion
		"X"	document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone	
		Y	document of particular relevance; the cl considered to involve an inventive step with one or more other such documents	when the document is combined
		obvious to a person skilled in the art		
"P" document published prior to the international filing date but later than the priority date claimed		"&" document member of the same patent family		
Date of the actual completion of the international search		Date of m	nating of the international search	h report
22 June 2006 (22.06.2006)			ed officer 22	P 5
Name and mailing address of the ISA/US Mail Stop PCT. Attn: ISA/US		Date of mailing of the international search report 28 JUL 2006 Authorized officer Solah Noise		
Commissioner for Patents P.O. Box 1450		Saleh Najjar		
Alexandria, Virginia 22313-1450				
Facsimile No. (571) 273-3201		L		