(19) World Intellectual Property **Organization**

International Bureau



(43) International Publication Date 24 July 2003 (24.07.2003)

PCT

(10) International Publication Number WO 2003/060646 A3

(51) International Patent Classification⁷:

G06F 17/60

(21) International Application Number:

PCT/US2003/001042

(22) International Filing Date: 14 January 2003 (14.01.2003)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:

US 60/348,849 14 January 2002 (14.01.2002) 60/348,443 14 January 2002 (14.01.2002) US 10/193,459 11 July 2002 (11.07.2002) US

- (71) Applicant: AIRCLIC, INC. [US/US]; 512 Township, Line Road, Building 5, Suite 200, Blue Bell, PA 19422 (US)
- (72) Inventors: LURIE, Leib; 1102 Peters Road, Troy, OH 45373 (US). HECKLE, William; W174n8672 Schneider Drive, Menomonee Falls, WI 53051 (US). MANNING, Angela; 425 W. Water Street, Troy, OH 45373 (US). DIPERNA, Derek; 66 Witherspoon Street, Suite 237, Princeton, NJ 08542 (US). JACKSON, William; 16 Lantern Lane, Lansdale, PA 19446 (US).
- (74) Agents: GOLUB, Daniel, H. et al.; 1701 Market Street, Philadelphia, PA 19103 (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, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VC, 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, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Declarations under Rule 4.17:

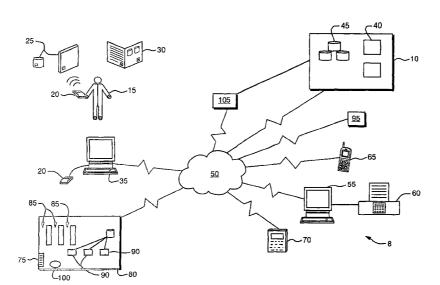
- as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii)) for all designations
- as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii)) for all designations

Published:

- with international search report
- (88) Date of publication of the international search report: 15 January 2004

[Continued on next page]

(54) Title: SYSTEM AND METHOD FOR FACILITATING SHOPPING



(57) Abstract: Purchase of items is facilitated through use of a wireless device (20). The wireless device (20) connects to a server (10) via a global communications network. The consumer's shopping list is maintained on the server (10) and displayed on the wireless device(20). Using the wireless device (20) and the shopping list, a checkout list is created by entering or scanning codes on selected items at locations proximate the selected items in a store (80). One or more of the locations proximate the selected items corresponds to a location that is different from a point of sale in the store (80), the point of sale corresponding to a location in the store (80) where goods on the checkout list are purchased using the wireless device (20).



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/US03/01042

A. CLASSIFICATION OF SUBJECT MATTER IPC(7) : G06F 17/60 US CL : 705/26			
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.: 705/26, 14, 10			
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	US 5,664,110 B1 (Green et al.) 2 September 1997 (02.09.97), Abstract, col. 7, lines 21- 35, 36-48, col. 9, lines 35-52		
A	US 6,249,773 B1 (Allard et al.) 19 January 2001 (19.01.01), Abstact		1-23
A	US 6,101,483 (Petrovich et al.) 8 August 2000 (08.08.00), Abstract, Fig. 1, col. 2, lines 1-67		1-23
!			
Further	documents are listed in the continuation of Box C.	See patent family annex.	
* Special categories of cited documents: "T" later document published after the international filing date or			
	"A" document defining the general state of the art which is not considered to be of particular relevance "A" document defining the general state of the art which is not considered to understand the principle or theory underlying the invention		derlying the invention
"E" earlier ap date	earlier application or patent published on or after the international filing "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive		ered to involve an inventive
	t which may throw doubts on priority claim(s) or which is cited sh the publication date of another citation or other special reason (ied)	"Y" document of particular relevance; the considered to involve an inventive ste combined with one or more other succombination being obvious to a perso	ep when the document is h documents, such
"O" document	t referring to an oral disclosure, use, exhibition or other means	"&" document member of the same patent	
"P" document published prior to the international filing date but later than the			
Date of the actual completion of the international search D		Date of mailing of the international search report	
07 April 2003 (07.04.2003) 1.4 0C 1/2003			
Name and mailing address of the ISA/US Commissioner of Patents and Trademarks Authorized officer			
Box PCT Washington, D.C. 20231		Wynn Coggins	
Facsimile No. (703)305-3230 Telephone No. (703) 308-1113			
Form PCT/ISA/210 (second sheet) (July 1998)			