

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
27 August 2009 (27.08.2009)

(10) International Publication Number
WO 2009/104177 A3

(51) International Patent Classification:
G06F 13/12 (2006.01)

(21) International Application Number:
PCT/IL2009/000177

(22) International Filing Date:
15 February 2009 (15.02.2009)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
12/033,107 19 February 2008 (19.02.2008) US

(71) Applicant (for all designated States except US):
RONDYO LTD. [IL/IL]; P.O. Box. 143, 40692 Kfar-Hess (IL).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **FRENKEL, Doron** [IL/IL]; 22 Geler Street, 44261 Kfar Sava (IL). **LEVY, Joseph Arie** [IL/IL]; 22 Borochoy Street, 32205 Givatayim (IL). **ZOHAR, Doron** [IL/IL]; P.O. Box 143, 40692 Kfar-Hess (IL).

(74) Agents: **AGMON, Jonathan** et al.; **SOROKER - AGMON**, Advocates and Patent Attorneys, Nolton House, 14 Shenkar Street, 46725 Herzeliya Pituach (IL).

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM,

AO, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, ST, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, 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, HR, HU, IE, IS, IT, LT, LU, LV, MC, MK, MT, NL, NO, 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 (Art. 21(3))
- before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments (Rule 48.2(h))

(88) Date of publication of the international search report:
23 December 2009

(54) Title: SYSTEM AND METHOD FOR PROVIDING TANGIBLE FEEDBACK ACCORDING TO A CONTEXT AND PERSONALITY STATE

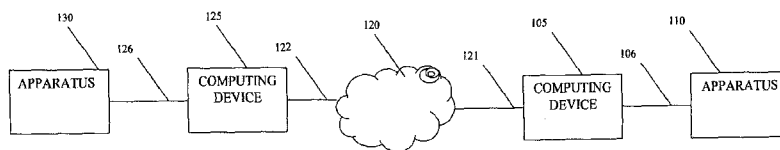


Fig. 1B

(57) Abstract: A system and method for maintaining a personality and an associated state and further causing an apparatus to perform tangible actions according to a personality, a state and a context. Embodiments of the invention may compute a state of a personality and a context according to detected events and input obtained. A state may further be computed according to a maintained context. An apparatus may be commanded to perform actions reflecting a computed state and context. Other embodiments are described and claimed.



WO 2009/104177 A3

INTERNATIONAL SEARCH REPORT

International application No.

PCT/IL 09/00177

A. CLASSIFICATION OF SUBJECT MATTER

IPC(8) - G06F 13/12 (2009.01)

USPC - 710/73

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)
USPC- 710/73

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched
USPC- 700/1, 45, 90; 709/202, 203, 223; 710/1, 74 (keyword limited--see terms below)

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

PubWEST (PGPB,USPT,EPAB,JPAB); Google Scholar

Search Terms Used: personality or emotion or mood, computer, context, instant message, typing speed, state or status or type, id or identification or identify, remote or wireless, definition, parameter or guideline or rule, sensor, input, interface, detect or realize

C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category* | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
|-----------|--|-----------------------|
| Y | US 2006/0036751 A1 (GARROW et al.) 16 February 2006 (16.02.2006), para [0023], [0027]-[0040], [0047]-[0051], [0058]-[0061], [0064] | 1-40 |
| A | US 2004/0082839 A1 (HAUGEN) 29 April 2004 (29.04.2004) | 1-40 |
| A | US 2003/0110450 A1 (SAKAI) 12 June 2003 (12.06.2003) | 1-40 |

Further documents are listed in the continuation of Box C.

* 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 but 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

"P" document published prior to the international filing date but later than the priority date claimed

"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 invention

"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 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

"&" document member of the same patent family

Date of the actual completion of the international search

21 May 2009 (21.05.2009)

Date of mailing of the international search report

22 OCT 2009

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. 571-273-3201

Authorized officer:

Lee W. Young

PCT Helpdesk: 571-272-4300
PCT OSP: 571-272-7774