

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
22 November 2007 (22.11.2007)

PCT

(10) International Publication Number
WO 2007/133841 A3

- (51) **International Patent Classification:**
G06F 3/16 (2006.01)
- (21) **International Application Number:**
PCT/US2007/064120
- (22) **International Filing Date:** 16 March 2007 (16.03.2007)
- (25) **Filing Language:** English
- (26) **Publication Language:** English
- (30) **Priority Data:**
60/784,429 21 March 2006 (21.03.2006) US
11/686,688 15 March 2007 (15.03.2007) US
- (71) **Applicant (for all designated States except US):**
BIOWARE CORP. [CA/CA]; 4445 Calgary Trail,
Suite 200, Edmonton, Alberta T6H 5R7 (CA).
- (72) **Inventors; and**
- (75) **Inventors/Applicants (for US only):** **HUDSON, Casey**
[CA/CA]; 443 Hunters Green, Edmonton, Alberta T6R
3C1 (CA). **BISHOP, Jim** [US/CA]; 10609 - 73 Av-
enue, Edmonton, Alberta T6E 1C3 (CA). **GREIG, Scott**
[CA/CA]; 1907 Saddleback Road, Edmonton, Alberta
T6J 5M9 (CA). **KARPYSHYN, Drew** [CA/CA]; 232
Gainsboro Court, Sherwood Park, Alberta T8A 2J3 (CA).
MARTENS, Kevin [CA/CA]; 8913 - 83 Avenue, Edmon-
ton, Alberta T6E 2B8 (CA). **MUZYKA, Ray** [CA/CA];

437 Osborne Crescent, Edmonton, Alberta T6R 2C3 (CA).
OHLEN, James [CA/US]; 5217 Old Spicewood Springs
Rd. #1907, Austin, TX 78731 (US). **YANICK, Roy**
[CA/CA]; 123 - 52304 RR 233, Sherwood park, Alberta
T8B 1C9 (CA). **WATAMANIUK, Preston** [CA/CA];
1016 Barnes Way, Edmonton, Alberta T6W 1E4 (CA).
LAIDLAW, Michael [CA/CA]; 1119 Summerside Drive,
Edmonton, Alberta T6X 1G1 (CA).

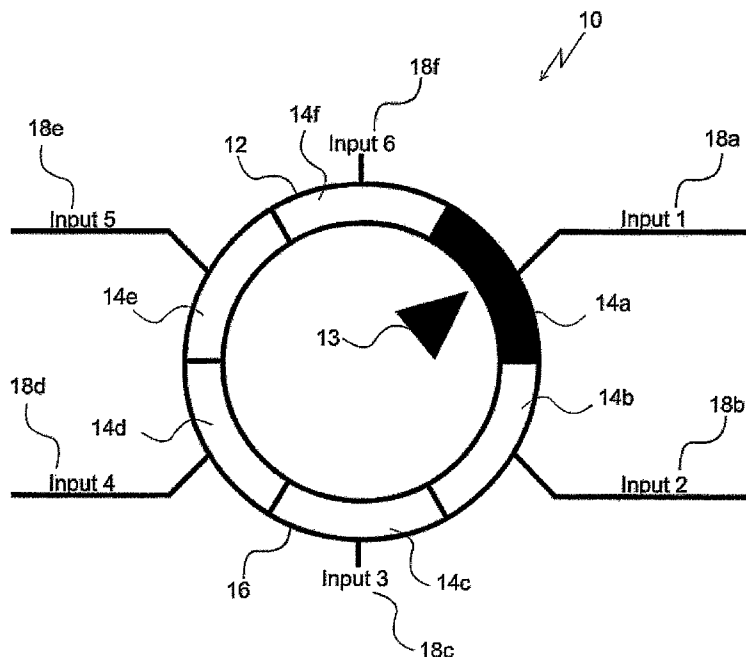
(74) **Agents:** **KLUGER, Joan, T.** et al.; Schnader Harrison Segal & Lewis LLP, 1600 Market Street, Suite 3600, Philadelphia, PA 19103 (US).

(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, 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, 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,

[Continued on next page]

(54) **Title:** GRAPHICAL INTERFACE FOR INTERACTIVE DIALOG



(57) **Abstract:** A system and method for creating conversation in a computer program such as a videogame. A plurality of classes of dialog is provided and a conversation segment is assigned to each class. A graphical interface is displayed during operation of the program that provides a choice indicator, wherein the choice indicator has a plurality of selectable slots, each associated with a dialog class. The graphical interface is consistent as to the position of dialog classes throughout at least a segment of the program.

WO 2007/133841 A3



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, LV, MC, MT, 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).

— *before the expiration of the time limit for amending the
claims and to be republished in the event of receipt of
amendments*

Published:

— *with international search report*

(88) Date of publication of the international search report:

24 April 2008

INTERNATIONAL SEARCH REPORT

International application No.

PCT/US 07/64120

A. CLASSIFICATION OF SUBJECT MATTER IPC(8) - G06F 3/16 (2007.01) USPC - 715/727 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) IPC(8): G06F 3/16 (2007.01) USPC: 715/727 Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched 715/706; 715/700 Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) USPTO WEST (PGPB, USPT, EPAB, JPAB); DIALOG PRO; GOOGLE Search Terms Used: conversation, dialog, video game, select, choose, option, choice, role playing, talk, chat, speech, speak, interrupt, character, interface, color, six, band		
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 5,393,073 A (BEST) 28 February 1995 (28.02.1995), entire document	1-3, 6-13, 15-24, 27-34 and 36-45 ----- 4-5, 14, 25-26 and 35
Y	US 2003/0153380 A1 (DREAPER et al.) 14 August 2003 (14.08.2003), Figs 3A-3G	4-5, 14, 25-26 and 35
<input type="checkbox"/> Further documents are listed in the continuation of Box C. <input type="checkbox"/>		
* 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 15 August 2007 (15.08.2007)		Date of mailing of the international search report 20 FEB 2008
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