

(19) World Intellectual Property
Organization
International Bureau



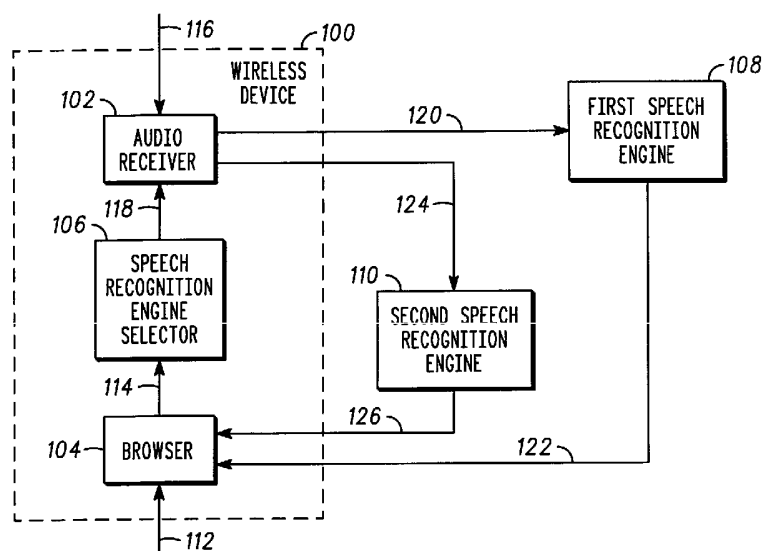
(43) International Publication Date
1 July 2004 (01.07.2004)

PCT

(10) International Publication Number
WO 2004/055778 A3

- (51) International Patent Classification⁷: **G10L 15/00**
- (21) International Application Number:
PCT/US2003/036907
- (22) International Filing Date:
18 November 2003 (18.11.2003)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data:
10/319,746 13 December 2002 (13.12.2002) US
- (81) Designated States (*national*): 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, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (*regional*): ARIPO patent (BW, 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, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).
- (71) Applicant: **MOTOROLA INC.** [US/US]; 1303 East Algonquin Road, Schaumburg, IL 60196 (US).
- (72) Inventor: **BALASURIYA, Senaka**; 1405 Crane Street, Arlington Heights, IL 60004 (US).
- (74) Agents: **WATANABE, Hisashi, David** et al.; 600 North US Highway 45, Libertyville, IL 60048 (US).
- Published:
— with international search report
- (88) Date of publication of the international search report:
3 February 2005
- 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: METHOD AND APPARATUS FOR SELECTIVE SPEECH RECOGNITION



(57) Abstract: A method and apparatus for selective speech recognition includes receiving a media file (112) having a media type indicator (114). The method and apparatus further includes a browser (104) that receives the media file and a speech recognition engine selector (106) that receives the media type indicator from the browser (104). The selected speech recognition engine selector (106) then selects either a first speech recognition engine (108) or a second speech recognition engine (110), in response to the media type indicator. The method and apparatus further includes an audio receiver (102) that receives an audio input (116) which is provided to the enabled first speech recognition engine (108) or the second speech recognition engine (110), thereupon allowing for the reduction in power consumption by disabling a speech recognition engine (108 or 110) until actively selected by the speech recognition engine selector (106).

INTERNATIONAL SEARCH REPORT

International application No.
PCT/US03/36907

A. CLASSIFICATION OF SUBJECT MATTER IPC(7) : G10 L 15/00 US CL : 270.1, 270, 275, 231 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. : 270.1, 270, 275, 231 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) EAST: speech, recognitions, select, indicat\$, media, type, text, file, internet, mimi extension		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 6,377,922 B2 (BROWN et al.) 23 April 2002 (23.04.2002), see entire document.	1-18
Y	US 6,119,087 A (KUHN et al.) 12 September 2000 (12.09.2000), see entire document	1-18
A	US 6,453,290 B1 (JOCHUMSON) 17 September 2002 (17.09.2002), see entire document.	1-18
A	US 6,101,472 A (GIANGARRA et al.) 08 August 2000 (08.08.2000), see entire document.	1-18
A	US 6,269,336 B1 (LADD et al.) 31 July 2001 (31.07.2001), see entire document.	1-18
<input type="checkbox"/> Further documents are listed in the continuation of Box C. <input type="checkbox"/> 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	"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
"E"	earlier application or patent published on or after the international filing date	"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
"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)	"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
"O"	document referring to an oral disclosure, use, exhibition or other means	"&" document member of the same patent family
"P"	document published prior to the international filing date but later than the priority date claimed	
Date of the actual completion of the international search 26 August 2004 (26.08.2004)		Date of mailing of the international search report 19 NOV 2004
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. (703) 305-3230		Authorized officer David D. Knepper Telephone No. (703) 306-0377