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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
15/611,228	06/01/2017	Rohan Mutagi	P37939-US	2894
136714	7590	06/01/2018	EXAMINER	
Pierce Atwood LLP Attn: Patent Docketing (Amazon) 100 Summer Street Suite 2250 Boston, MA 02110			AZAD, ABUL K	
			ART UNIT	PAPER NUMBER
			2657	
			NOTIFICATION DATE	DELIVERY MODE
			06/01/2018	ELECTRONIC

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

patent@pierceatwood.com

Office Action Summary	Application No. 15/611,228	Applicant(s) MUTAGI ET AL.	
	Examiner ABUL AZAD	Art Unit 2657	AIA (First Inventor to File) Status Yes

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTHS FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 06/01/2017.
☐ A declaration(s)/affidavit(s) under **37 CFR 1.130(b)** was/were filed on ____.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ An election was made by the applicant in response to a restriction requirement set forth during the interview on ____; the restriction requirement and election have been incorporated into this action.
- 4) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims*

- 5) ☐ Claim(s) 1-20 is/are pending in the application.
5a) Of the above claim(s) ____ is/are withdrawn from consideration.
- 6) ☐ Claim(s) 1-4 is/are allowed.
- 7) ☒ Claim(s) 5-11 and 13-19 is/are rejected.
- 8) ☒ Claim(s) 12 and 20 is/are objected to.
- 9) ☐ Claim(s) ____ are subject to restriction and/or election requirement.

* If any claims have been determined allowable, you may be eligible to benefit from the **Patent Prosecution Highway** program at a participating intellectual property office for the corresponding application. For more information, please see http://www.uspto.gov/patents/init_events/pph/index.jsp or send an inquiry to PPHfeedback@uspto.gov.

Application Papers

- 10) ☐ The specification is objected to by the Examiner.
- 11) ☐ The drawing(s) filed on 06/01/ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

Certified copies:

- a) ☐ All b) ☐ Some** c) ☐ None of the:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. ____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

** See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Information Disclosure Statement(s) (PTO/SB/08a and/or PTO/SB/08b)
Paper No(s)/Mail Date ____.
- 3) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. ____.
- 4) ☐ Other: ____.

DETAILED ACTION

1. The present application, filed on or after March 16, 2013, is being examined under the first inventor to file provisions of the AIA.
2. This action is in response to the communication filed on June 1, 2017.
3. Claims 1-20 are pending in this action.

Claim Rejections - 35 USC § 102

4. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(a)(1) the claimed invention was patented, described in a printed publication, or in public use, on sale or otherwise available to the public before the effective filing date of the claimed invention.

5. Claim(s) 5-11 and 13-19 is/are rejected under 35 U.S.C. 102(a)(1) as being anticipated by Christian et al. (US 2016/0093285).

As per claim 5, Christian discloses, a system, comprising:

at least one processor (Fig. 1, element 102); and

memory including instructions that, when executed by the at least one processor,

cause the system to:

receive input text data (Fig. 1, element 110);

process the input text data to determine a command (Fig. 1, element 114);

determine, based at least in part on the input text data, a first content

source associated with the command (Paragraph 0017-0021);

identify a user profile associated with the command (Paragraphs 0017-0021, user profile);

determine, based at least in part on the user profile, a second content source associated with the command (Paragraphs 0017-0021, non-lexical cues);

generate an output data format including a first data field to be populated with data received from the first content source and a second data field to be populated with data received from the second content source (Fig. 1, element 126);

receive first data from the first content source (Paragraphs 0017-0021);

associate the first data with the first data field (Paragraph 0017-0021);

receive second data from the second content source (Paragraphs 0017-0021);

associate the second data with the second data field (Paragraphs 0017-0021);

and

perform text-to-speech (TTS) processing on the first data and the second data to generate output audio data (Paragraph 0007).

As per claim 6, Christian discloses, wherein the instructions further cause the system to:

perform natural language understanding (NLU) on the input text data to generate NLU results (Paragraphs 0013-0018 and 0036-0038); and

determine, based on the NLU results the command (Paragraphs 0013-0018 and 0036-0038).

As per claim 7, Christian discloses, wherein the instructions further cause the system to: receive second input text data; process the second input text data to determine a second command; and determine, in the user profile, a second output data format associated with the command, the second output data format including a third data field configured based on system preferences and a fourth data field configured based on user preferences (Paragraphs 0017-0021).

As per claim 8, Christian discloses, wherein the instructions further cause the system to: send, to the second content source, a signal representing an indicator, the indicator representing a type of information used by the second content source to determine the second data (Paragraphs 0017-0021).

As per claim 9, Christian discloses, wherein the instructions further cause the system to: determine, in the user profile, the indicator (Paragraph 0017-0021).

As per claim 10, Christian discloses, wherein the instructions further cause the system to: store the output data format in the user profile; and associate, in the user profile, the first data field with the first content source and the second data field with second content source (Paragraphs 0017-0021).

As per claims 13-18, they are analyzed and thus rejected for the same reasons set forth in the rejection of claims 5-10 above, because they have similar limitations.

Claim Rejections - 35 USC § 103

6. The following is a quotation of 35 U.S.C. 103 which forms the basis for all obviousness rejections set forth in this Office action:

A patent for a claimed invention may not be obtained, notwithstanding that the claimed invention is not identically disclosed as set forth in section 102, if the differences between the claimed invention and the prior art are such that the claimed invention as a whole would have been obvious before the effective filing date of the claimed invention to a person having ordinary skill in the art to which the claimed invention pertains. Patentability shall not be negated by the manner in which the invention was made.

7. Claims 11 and 19 is/are rejected under 35 U.S.C. 103 as being unpatentable over Christian et al. (US 2016/0093285) as applied to claims 1 and 13 above, and further in view of Well-known prior art.

As per claims 11 and 19, Christian does not explicitly disclose, wherein the instructions further cause the system to: determine a change in a user location; and generate the input text data in response to the change. Official Notice is taken on the well-known features.

Therefore, it would have been obvious to one of ordinary skill in the art at the time of the invention to use well-known determining a change in location and generating the text because all the claimed elements were known in the art and one skilled in the art could have combined the elements as claimed by known methods with no change in their respective functions, and the combination would have yielded predictable results to one ordinary skill in the art at the time of the invention.

“common sense teaches, however, that familiar items may have obvious uses beyond their primary purposes, and in many cases a person of ordinary skill will be able to fit the teachings of multiple patents together like pieces of a puzzle.” *KSR Int’l Co. V. Teleflex Inc.* 550 U.S.-, 82 USPQ2d 1385 (Supreme Court 2007) (*KSR*).

Allowable Subject Matter

8. Claims 1-4 are allowed over the prior art of record.
9. Claims 12 and 20 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

Contact Information

Any inquiry concerning this communication or earlier communications from the examiner should be directed to **Abul K. Azad** whose telephone number is **(571) 272-7599**. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, **Daniel C. Washburn**, can be reached at **(571) 272-5551**.

Any response to this action should be mailed to:

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Or faxed to: **(571) 273-8300**.

Hand-delivered responses should be brought to **401 Dulany Street, Alexandria, VA-22314** (Customer Service Window).

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

May 29, 2018

Abul K. Azad
Primary Examiner
Art Unit 2657

/ABUL AZAD/

Primary Examiner, Art Unit 2657

Notice of References Cited	Application/Control No. 15/611,228	Applicant(s)/Patent Under Reexamination MUTAGI ET AL.	
	Examiner ABUL AZAD	Art Unit 2657	Page 1 of 1

U.S. PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	CPC Classification	US Classification
*	A	US-2016/0093285 A1	03-2016	Christian; Jessica M.	G06F17/28	704/260
*	B	US-2017/0236509 A1	08-2017	Pulz; Gregory	G10L13/086	704/260
*	C	US-2018/0122361 A1	05-2018	Silveira Ocampo; Juan Jose	G10L13/0335	1/1
*	D	US-7,027,832 B2	04-2006	Gum; Arnold J.	G10L21/00	379/88.01
*	E	US-2015/0279357 A1	10-2015	Paxinos; Garry M.	G10L15/08	704/235
	F	US-				
	G	US-				
	H	US-				
	I	US-				
	J	US-				
	K	US-				
	L	US-				
	M	US-				

FOREIGN PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	CPC Classification
	N					
	O					
	P					
	Q					
	R					
	S					
	T					

NON-PATENT DOCUMENTS

*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
	U	
	V	
	W	
	X	

*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)
Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.

U.S. Patent and Trademark Office
PTO-892 (Rev. 01-2001)

Notice of References Cited

Part of Paper No. 20180528