Doc Code: TRACK1.REQ
Document Description: TrackOne Request

PTO/AIA/424 (04-14)

CERTIFICATION AND REQUEST FOR PRIORITIZED EXAMINATION UNDER 37 CFR 1.102(e) (Page 1 of 1)

First Named Inventor:	Alexander Kurganov	Nonprovisional Application Number (if known):	
Title of Invention:	Personal Voice-Based Information Retrieval System		

APPLICANT HEREBY CERTIFIES THE FOLLOWING AND REQUESTS PRIORITIZED EXAMINATION FOR THE ABOVE-IDENTIFIED APPLICATION.

1. The processing fee set forth in 37 CFR 1.17(i)(1) and the prioritized examination fee set forth in 37 CFR 1.17(c) have been filed with the request. The publication fee requirement is met because that fee, set forth in 37 CFR 1.18(d), is currently $0. The basic filing fee, search fee, and examination fee are filed with the request or have been already been paid. I understand that any required excess claims fees or application size fee must be paid for the application.

2. I understand that the application may not contain, or be amended to contain, more than four independent claims, more than thirty total claims, or any multiple dependent claims, and that any request for an extension of time will cause an outstanding Track I request to be dismissed.

3. The applicable box is checked below:

I. ☑ Original Application (Track One) - Prioritized Examination under § 1.102(e)(1)

i. (a) The application is an original nonprovisional utility application filed under 35 U.S.C. 111(a). This certification and request is being filed with the utility application via EFS-Web.

---OR---

(b) The application is an original nonprovisional plant application filed under 35 U.S.C. 111(a). This certification and request is being filed with the plant application in paper.

ii. An executed inventor's oath or declaration under 37 CFR 1.63 or 37 CFR 1.64 for each inventor, **or** the application data sheet meeting the conditions specified in 37 CFR 1.53(f)(3)(i) is filed with the application.

II. ☐ Request for Continued Examination - Prioritized Examination under § 1.102(e)(2)

i. A request for continued examination has been filed with, or prior to, this form.
ii. If the application is a utility application, this certification and request is being filed via EFS-Web.
iii. The application is an original nonprovisional utility application filed under 35 U.S.C. 111(a), or is a national stage entry under 35 U.S.C. 371.
iv. This certification and request is being filed prior to the mailing of a first Office action responsive to the request for continued examination.
v. No prior request for continued examination has been granted prioritized examination status under 37 CFR 1.102(e)(2).

Signature /Reena Kuyper/	Date 2016-06-27
Name (Print/Typed) Reena Kuyper	Practitioner Registration Number 33830

Note: *This form must be signed in accordance with 37 CFR 1.33. See 37 CFR 1.4(d) for signature requirements and certifications. Submit multiple forms if more than one signature is required.**

☐ *Total of _____ forms are submitted.

Privacy Act Statement

The **Privacy Act of 1974 (P.L. 93-579)** requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

1. The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether disclosure of these records is required by the Freedom of Information Act.
2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.
3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).
5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.
6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (*i.e.*, GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspection or an issued patent.
9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

Electronic Patent Application Fee Transmittal

Application Number:	
Filing Date:	
Title of Invention:	Personal Voice-Based Information Retrieval System
First Named Inventor/Applicant Name:	Alexander Kurganov
Filer:	Reena Kuyper/Esther Kim
Attorney Docket Number:	10115-05663 US

Filed as Small Entity

Filing Fees for Track I Prioritized Examination - Nonprovisional Application under 35 USC 111(a)

Description	Fee Code	Quantity	Amount	Sub-Total in USD($)
Basic Filing:				
Utility filing Fee (Electronic filing)	4011	1	70	70
Utility Search Fee	2111	1	300	300
Utility Examination Fee	2311	1	360	360
Request for Prioritized Examination	2817	1	2000	2000
Pages:				
Claims:				
Claims in excess of 20	2202	10	40	400
Independent Claims in Excess of 3	2201	1	210	210

Description	Fee Code	Quantity	Amount	Sub-Total in USD($)
Miscellaneous-Filing:				
Publ. Fee- Early, Voluntary, or Normal	1504	1	0	0
PROCESSING FEE, EXCEPT PROV. APPLS.	2830	1	70	70
Petition:				
Patent-Appeals-and-Interference:				
Post-Allowance-and-Post-Issuance:				
Extension-of-Time:				
Miscellaneous:				
		Total in USD ($)		**3410**

Electronic Acknowledgement Receipt	
EFS ID:	26173700
Application Number:	15193517
International Application Number:	
Confirmation Number:	9149
Title of Invention:	Personal Voice-Based Information Retrieval System
First Named Inventor/Applicant Name:	Alexander Kurganov
Customer Number:	93219
Filer:	Reena Kuyper
Filer Authorized By:	
Attorney Docket Number:	10115-05663 US
Receipt Date:	27-JUN-2016
Filing Date:	
Time Stamp:	14:30:55
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	yes
Payment Type	Credit Card
Payment was successfully received in RAM	$3410
RAM confirmation Number	811
Deposit Account	
Authorized User	
The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:	

File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Drawings-only black and white line drawings	05663US_Drawings.pdf	1601171 705a2f6d653a1351abd022082924ac2dfb93c702	no	5
Warnings:					
Information:					
2		05663US_Specification.pdf	193959 44dba6d210ae3eeecbcf3a33b571b1acdce2fef8	yes	34

	Multipart Description/PDF files in .zip description		
	Document Description	**Start**	**End**
	Specification	1	24
	Claims	25	33
	Abstract	34	34

Warnings:					
Information:					
3	Oath or Declaration filed	05663US_Declaration.pdf	110829 0b9d453be36fc8ddb1425c84f0b2191c02616da8	no	2
Warnings:					
Information:					
4	Application Data Sheet	05663US_ADS.pdf	1823503 ea5594292c0151440839738c94ffede9d6f780de	no	8
Warnings:					
Information:					
5	TrackOne Request	05663US_TrackOne.pdf	114086 6a22d1316371416be4bc6fd6e96884a1c904ff23	no	2

Warnings:					
Information:					
6	Fee Worksheet (SB06)	fee-info.pdf	43188 fbd209cc65b7efd5f74317d130d98d2f16c5bd4c	no	2
Warnings:					
Information:					
			Total Files Size (in bytes):	3886736	

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.

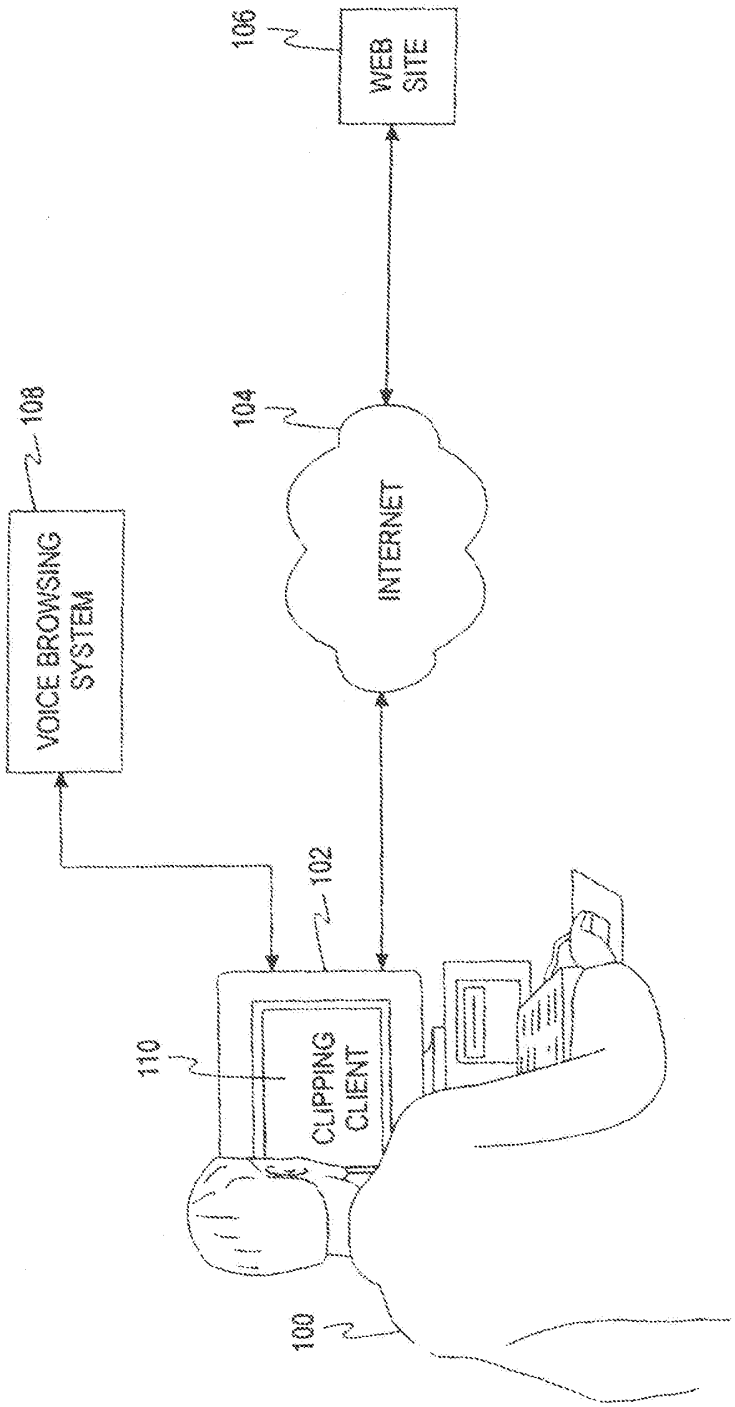

106
WEB SITE
104
INTERNET
108
VOICE BROWSING SYSTEM
102
110
CLIPPING CLIENT
100

FIG. 1

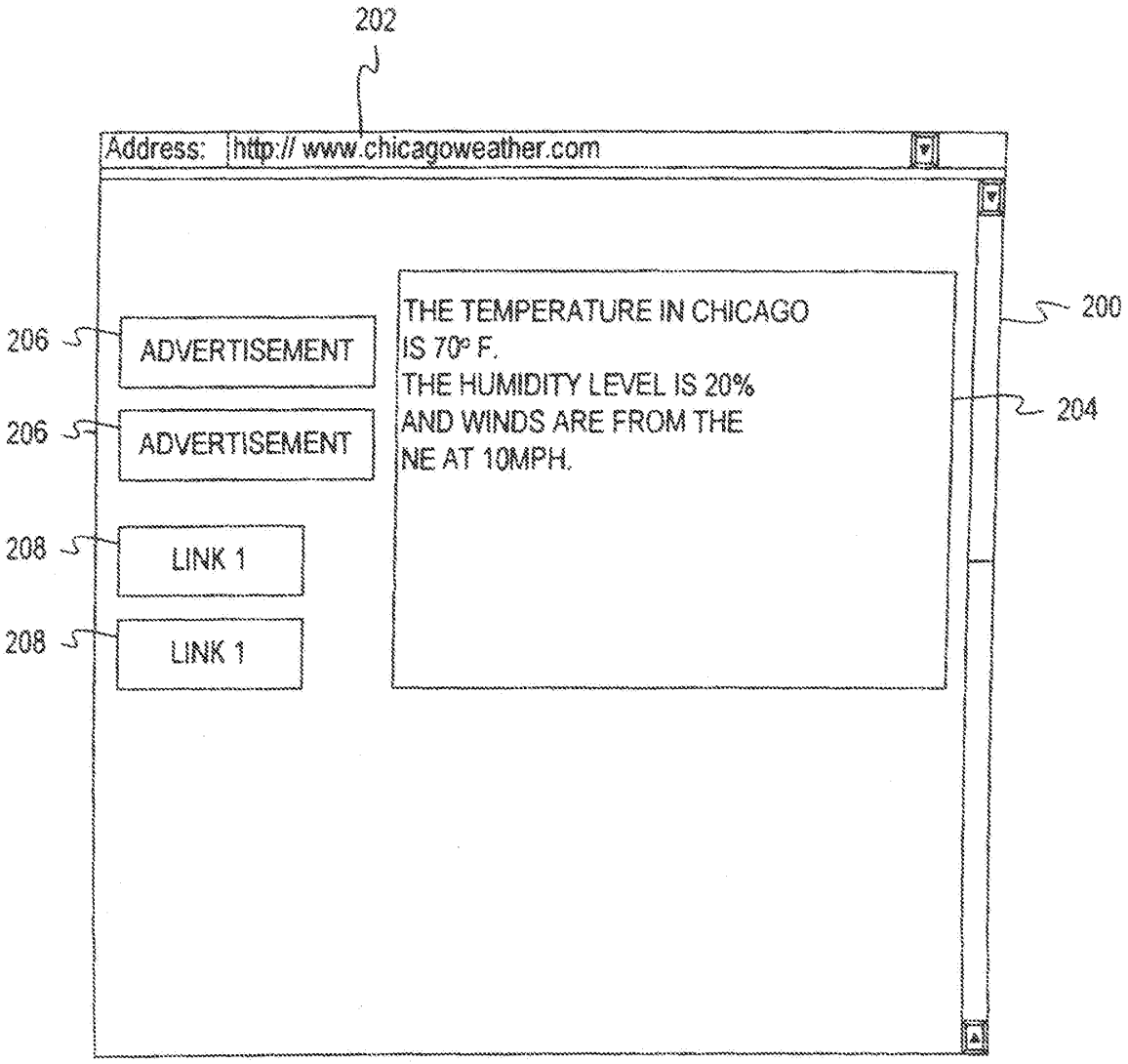

202
Address: http:// www.chicagoweather.com
206
ADVERTISEMENT
206
ADVERTISEMENT
208
LINK 1
208
LINK 1
THE TEMPERATURE IN CHICAGO
IS 70° F.
THE HUMIDITY LEVEL IS 20%
AND WINDS ARE FROM THE
NE AT 10MPH.
200
204

FIG. 2

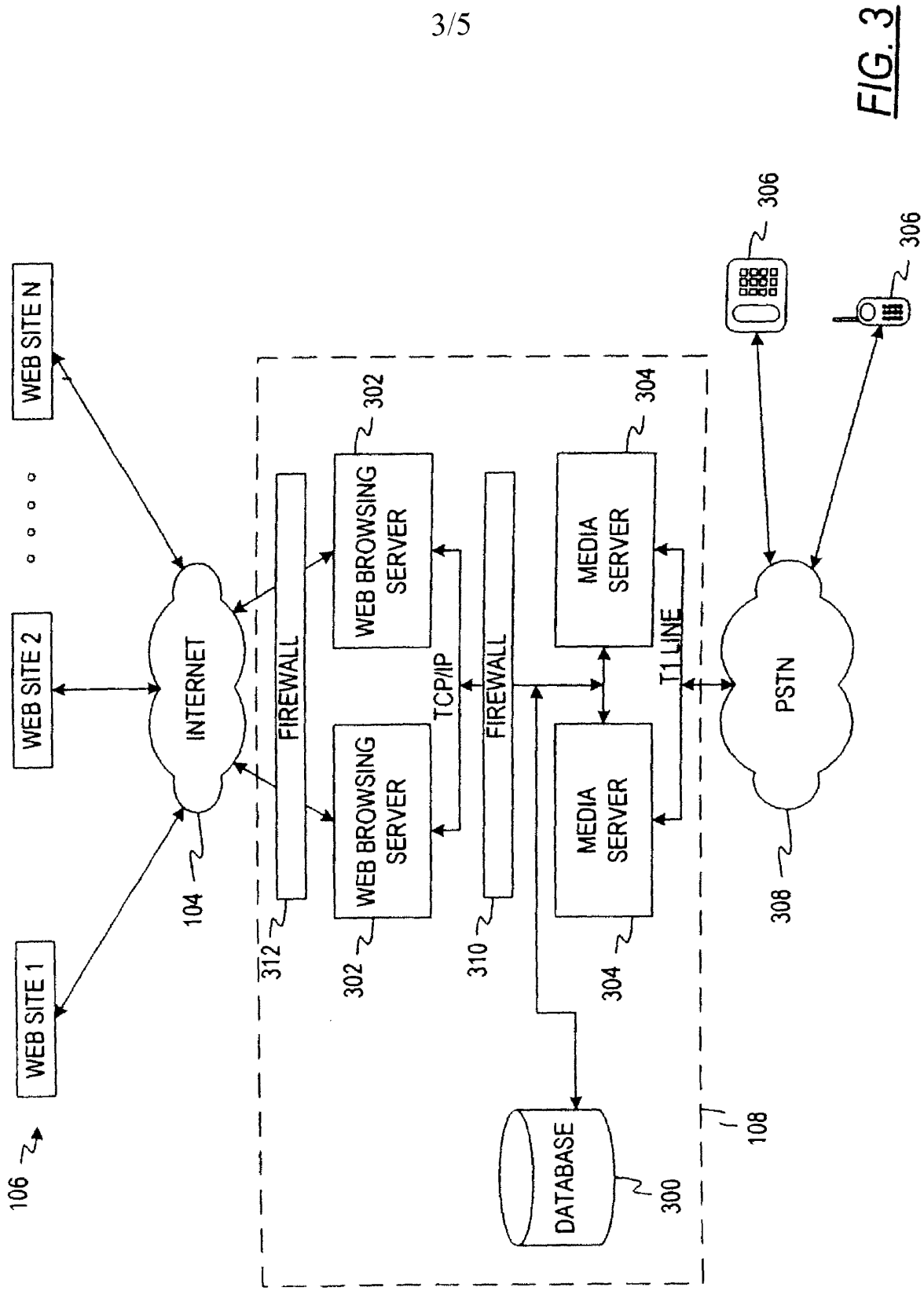

WEB SITE N
WEB SITE 2
WEB SITE 1
106
INTERNET
104
FIREWALL
312
WEB BROWSING SERVER
302
WEB BROWSING SERVER
302
TCP/IP
FIREWALL
310
MEDIA SERVER
304
MEDIA SERVER
304
T1 LINE
PSTN
308
306
306
DATABASE
300
108

FIG. 3

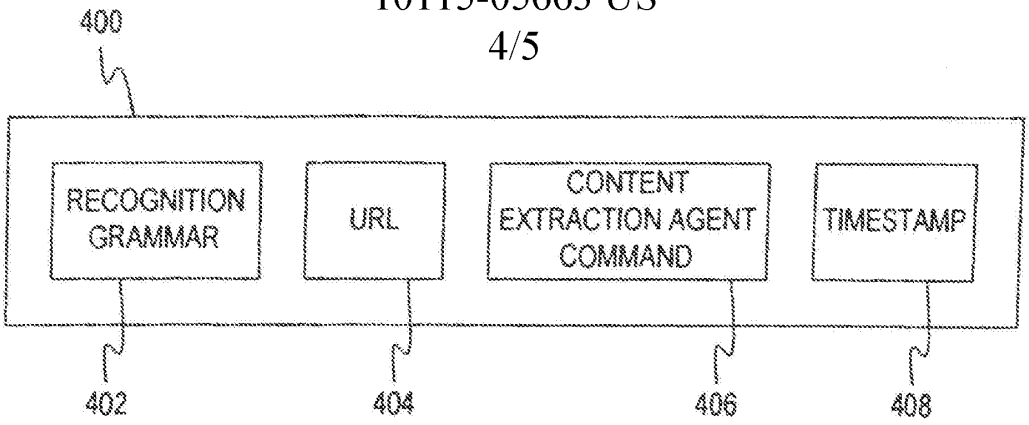

400
RECOGNITION GRAMMAR
URL
CONTENT EXTRACTION AGENT COMMAND
TIMESTAMP
402
404
406
408

FIG. 4

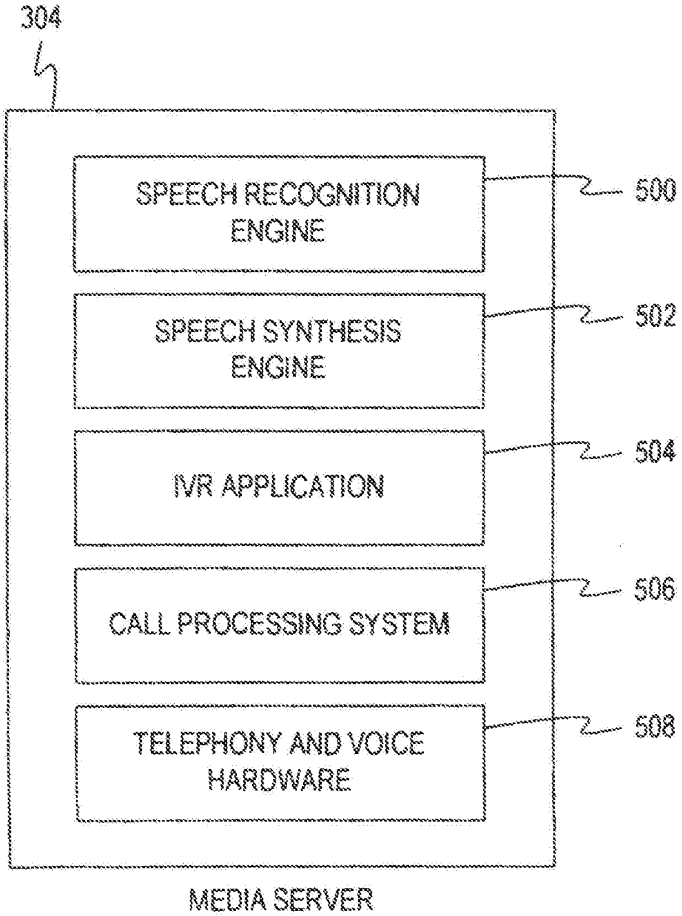

304
SPEECH RECOGNITION ENGINE
500
SPEECH SYNTHESIS ENGINE
502
IVR APPLICATION
504
CALL PROCESSING SYSTEM
506
TELEPHONY AND VOICE HARDWARE
508
MEDIA SERVER

FIG. 5

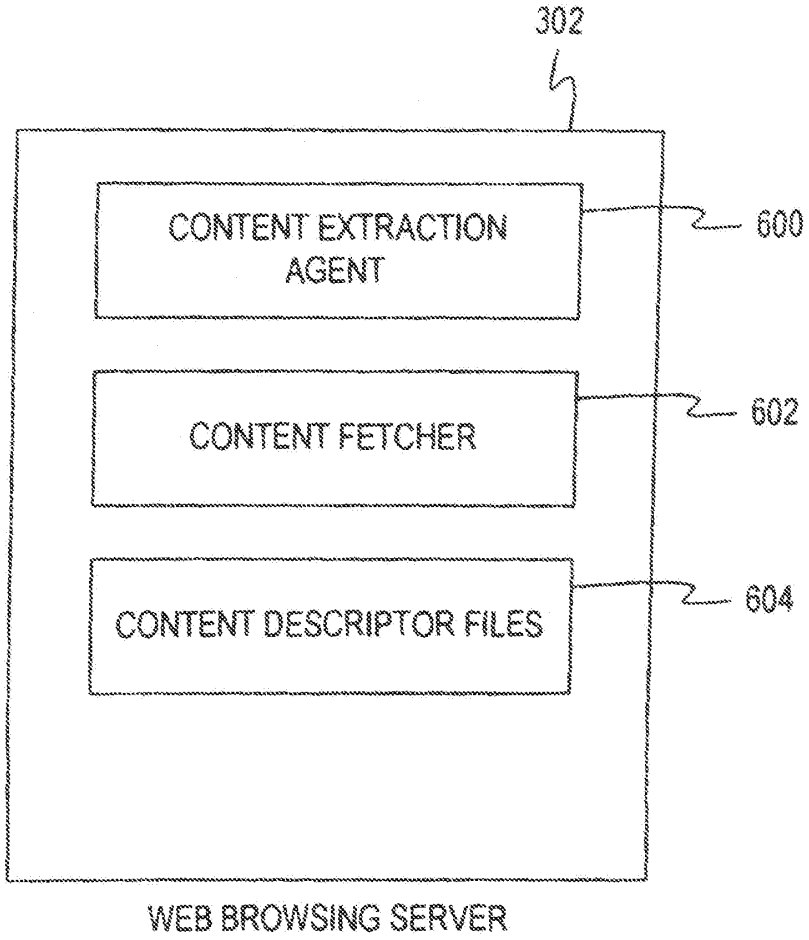

302
CONTENT EXTRACTION AGENT
600
CONTENT FETCHER
602
CONTENT DESCRIPTOR FILES
604
WEB BROWSING SERVER

FIG. 6

PERSONAL VOICE-BASED INFORMATION RETRIEVAL SYSTEM

CROSS-REFERENCE TO RELATED APPLICATIONS

[0001] The present application is a continuation of U.S. Utility Application No. 12/787,801, filed May 26, 2010, which is a continuation of U.S. Utility Application No. 11/711,773, filed June 29, 2007, which is a continuation of U.S. Utility Application No. 09/777,406, dated February 6, 2001, which claims priority to U.S. Provisional Patent Application No. 60/180,343, filed February 4, 2000, which are incorporated by reference herein in their entirety.

FIELD OF THE INVENTION

[0002] The present invention relates generally to the field of providing information IO access. In particular, the invention relates to a personalized system for accessing information from the Internet or other information sources using speech commands.

BACKGROUND OF THE INVENTION

[0003] Popular methods of information access and retrieval using the Internet or other computer networks can be time-consuming and complicated. A user must frequently wade through vast amounts of information provided by an information source or web site in order obtain a small amount of relevant information. This can be time-consuming, frustrating, and, depending on the access method, costly. A user is required to continuously identify reliable

sources of information and, if these information sources are used frequently, repeatedly access these sources.

[0004] Current methods of accessing information stored on computer networks, such as Wide Area Networks (WANs), Local Area Network (LANs) or the Internet, require a user to have access to a computer While computers are becoming increasingly smaller and easier to transport, using a computer to access information is still more difficult than simply using a telephone. Since speech recognition systems allow a user to convert his voice into a computer-usable message, telephone access to digital information is becoming more and more feasible Voice recognition technology is growing in its ability to allow users to use a wide vocabulary.

[0005] Therefore, a need exists for an information access and retrieval system and method that allows users to access frequently needed information from information sources on networks by using a telephone and simple speech commands.

SUMMARY OF THE INVENTION

[0006] One object of the preferred embodiment of the present invention is to allow users to customize a voice browsing system.

[0007] A further object of the preferred embodiment is to allow users to customize the information retrieved from the Internet or other computer networks and accessed by speech commands over telephones.

[0008] Another object of the preferred embodiment is to provide a secure and reliable retrieval of information over the Internet or other computer networks using predefined verbal commands assigned by a user.

[0009] The present invention provides a solution to these and other problems by providing a new system for retrieving information from a network such as the Internet. A user creates a user-defined record in a database that identifies an information source, such as a web site, containing information of interest to the user. This record identifies the location of the information source and also contains a recognition grammar assigned by the user. Upon receiving a speech command from the user that is described in the assigned recognition grammar, a network interface system accesses the information source and retrieves the information requested by the user.

[0010] In accordance with the preferred embodiment of the present invention, a customized, voice-activated information access system is provided. A user creates a descriptor file defining specific information found on a web site the user would like to access in the future. The user then assigns a pronounceable name or identifier to the selected content and this pronounceable name is saved in a user-defined database record as a recognition grammar along with the URL of the selected web site.

[0011] In the preferred embodiment, when a user wishes to retrieve the previously defined web-based information, a telephone call is placed to a media server. The user provides speech commands to the media server that are described in the recognition grammar assigned to the desired search. Based upon the recognition grammar, the media server retrieves the user-defined record from a database and passes the information to a web browsing server which retrieves the information from associated web site. The retrieved information is then transmitted to the user using a speech synthesis software engine.

BRIEF DESCRIPTION OF THE DRAWINGS

[0012] FIG. 1 displays a personal information selection system used with the preferred embodiment of the present invention;

[0013] FIG. 2 displays a web page displayed by the clipping client of the preferred embodiment;

[0014] FIG. 3 is a block diagram of a voice browsing system used with preferred embodiment of the present invention;

[0015] FIG. 4 is a block diagram of a user-defined database record created by preferred embodiment of the present invention;

[0016] FIG. 5 is a block diagram of a media server used by the preferred embodiment; and

[0017] FIG. 6 is a block diagram of a web browsing server used by the preferred embodiment.

DETAILED DESCRIPTION OF THE PREFERRED EMBODIMENT

[0018] The present invention uses various forms of signal and data transmission to allow a user to retrieve customized information from a network using speech communication. In the preferred embodiment of the present invention, a user associates information of interest found on a specific information source, such as a web site, with a pronounceable name or identification word. This pronounceable name/identification word forms a recognition grammar in the preferred embodiment. When the user wishes to retrieve the selected information, he may use a telephone or other voice enabled device to access a voice browser system. The user then speaks a command described in the recognition grammar associated with the desired information. The

voice browsing system then accesses the associated information source and returns to the user, using a voice synthesizer, the requested information.

[0019] Referring to FIG l, a user 100 uses a computer 102 to access a network, such as a WAN, LAN, or the Internet, containing various information sources [n the preferred embodiment, the user 100 access the Internet 104 and begins searching for web sites 106, which are information sources that contain information of interest to the user. When the user 100 identifies a web site 106 containing information the user would like to access using only a voice enabled device, such as a telephone, and the voice browsing system 108, the user initiates a "clipping client" engine 110 on his computer 102.

[0020] The clipping client 110 allows a user 100 to create a set of instructions for use by the voice browsing system 108 in order to report personalized information back to the user upon request. The instruction set is created by "clipping" information from the identified web site. A user 100 may be interested in weather for a specific city, such as Chicago. The user 100 identifies a web site from which he would like to obtain the latest Chicago weather information. The clipping client 110 is then activated by the user 100.

[0021] The clipping client 110 displays the selected web site in the same manner as a conventional web browser such as Microsoft's® Internet Explorer. FIG. 2 depicts a sample of a web page 200 displayed by the clipping client 110. The user 100 begins creation of the instruction set for retrieving information from the identified web site by selecting the uniform resource locator (URL) address 202 for the web site (i.e., the website address). In the preferred embodiment, this selection is done by highlighting and copying the URL address 202. Next, the user selects the information from the displayed web page that he would like to have retrieved when a request is made. Referring to FIG. 2, the user would select the information regarding the

weather conditions in Chicago 204. The web page 200 may also contain additional information such as advertisements 206 or links to other web sites 208 which are not of interest to the user. The clipping client 110 allows the user to select only that portion of the web page containing information of interest to the user. Therefore, unless the advertisements 206 and links 208 displayed on the web page are of interest to the user, he would not select this information. Based on the web page information 204 selected by the user, the clipping client 110 creates a content descriptor file containing a description of the content of the selected web page. This content descriptor file indicates where the information selected by the user is located on the web page. In the preferred embodiment, the content descriptor file is stored within the web browsing server 302 shown in FIG. 3. The web browsing server 302 will be discussed below.

[0022] Table 1 below is an example of a content descriptor file created by the clipping client of the preferred embodiment. This content descriptor file relates to obtaining weather information from the web site www.cnn.com.

TABLE 1

```
table name : portalServices
column :
  service
content:
  weather
column:
  config
content:
  [cnn]
  Input=_zip
URL=http://cgi.cnn.com/cgi-bin/weather/redirect?zip= zip
Pre-filter="\n" "
Pre-filter = " < [ " <: > ] + > " "
Pre-filter=/\s+/ I
Pre-filter=" [ \ ( \) \ I ] " ! "
Output=_location
```

Output=first_day_name
Output=first_day_weather
Output=first_day_high_F
Output=first_day_high_C
Output=first_day_low_F
Output=first_day_low_c
Output=second_day_name
Output=second_day_weather
Output=second_day_high_F
Output=second_day_high_C
Output=second_day_low_F
Output=second_day_low_C
Output=third_day_name
Output=third_day_weather
Output=third_day_high_F
Output=third_day_high_C
Output=third_day_low_F
Output=third_day_low_C
Output=fourth_day_name
Output=fourth_day_weather
Output=fourth_day_high_F
Output=fourth_day_high_C
Output=fourth_day_low_F
Output=fourth_day_low_C
Output=undef
Output=_current_time
Output=fourth_day_low_C
Output=undef
Output=_current_time
Output=_current_month
Output=_current_day
Output=_current_weather
Output=_current_temperature_F
Output=_current_temperature_C
Output=_humidity
Output=_wind
Output=_pressure
Output=_sunrise
Output=_sunset

Regular_expression=WEB SERVICES: (.+) Forecast FOUR-DAY FORECAST (\S+)
(\S+) HI
GH (\S+) F (\S+) C LOW (\S+) F (\S+) C (\S+) (\S+) HIGH (\S+) F (\S+) C LOW
(\S+
) F (\S+) C (\S+) (\S+) HIGH (\S+) F (\S+) C LOW (\S+) F
(\S+) C (\S+) (\S+)

HIG
H –(\S+) C LOW (\S+) F (\S+) C WEATHER MAPS RADAR (.+) Forecast
CURRENT C
ONDITIONS (.+) !local!, (\S+) (\S+) (.+) Temp: (\S+) F,
(\S+) C Rel.
Humidity: (
\S+) Wind: (.+) Pressure: (.+) Sunrise: (.+) Sunset: (.+)

[0023] Finally, the clipping client 110 prompts the user to enter an identification word or phrase that will be associated with the identified web site and information. For example, the user could associate the phrase "Chicago weather" with the selected URL 202 and related weather information 204. The identification word or phrase is stored as a personal recognition grammar that can now be recognized by a speech recognition engine of the voice browsing system l 08 which will be discussed below. The personal recognition grammar, URL address 202, and a command for executing a content extraction agent are stored within a database used by the voice browser system 108 which will be discussed below.

[0024] The voice browsing system 108 used with the preferred embodiment will now be described in relation to FIG 3. A database 300 designed by Webley Systems Incorporated is connected to one or more web browsing servers 302 as well as to one or more media servers 304. The database may store information on magnetic media, such as a hard disk drive, or it may store information via other widely acceptable methods for storing data, such as optical disks. The media servers 304 function as user interface systems that provide access to the voice browsing system 108 from a user's voice enabled device 306 (i.e., any type of wireline or wireless telephone, Internet Protocol (IP) phones, or other special wireless units). The database 300 contains a section that stores the personal recognition grammars and related web site information generated by the clipping client 110. A separate record exists for each web site defined by the user. An example of a user - defined web site record is shown in FIG. 4. Each user-defined web

site record 400 contains the recognition grammar 402 assigned by the user, the associated Uniform Resource Locator (URL) 404, and a command that enables the "content extraction agent" 406 and retrieves the appropriate content descriptor file required to generate proper requests to the web site and to properly format received data. The web-site record 400 also contains the timestamp 408 indicating the last time the web site was accessed. The content exaction agent is described in more detail below.

[0025] The database 300 may also contain a listing of pre-recorded audio files used to create concatenated phrases and sentences. Further, database 300 may contain customer profile information, system activity reports, and any other data or software servers necessary for the testing or administration of the voice browsing system 108.

[0026] The operation of the media servers 304 will now be discussed in relation to FIG. 5. The media servers 304 function as user interface systems since they allow a user to access the voice browsing system 108 via a voice enabled device 306. In the preferred embodiment, the media servers 304 contain a speech recognition engine 500, a speech synthesis engine 502, an Interactive Voice Response (IVR) application 504, a call processing system 506, and telephony and voice hardware 508 that is required to enable the voice browsing system 108 to communicate with the Public Switched Telephone Network (PSTN) 308. In the preferred embodiment, each media server is based upon Intel's Dual Pentium III 730 MHz microprocessor system.

[0027] The speech recognition function is performed by a speech recognition engine 500 that converts voice commands received from the user's voice enabled device 10 (i.e., any type of wire line or wireless telephone, Internet Protocol (IP) phones, or other special wireless units) into data messages. ln the preferred embodiment voice commands and audio messages are

transmitted using the PSTN 308 and data is transmitted using the TCP/IP communications protocol. However, one skilled in the art would recognize that other transmission protocols may be used. Other possible transmission protocols would include SIP/VoIP (Session Initiation Protocol/Voice over IP), Asynchronous Transfer Mode (ATM) and Frame Relay. A preferred speech recognition engine is developed by Nuance Communications of 1380 Willow Road, Menlo Park, California 94025 (www nuance.com) The Nuance engine capacity is measured in recognition units based on CPU type as defined in the vendor specification The natural speech recognition grammars (i.e., what a user can say that will be recognized by the speech recognition engine) were developed by Webley Systems.

[0028] In the preferred embodiment, when a user access the voice browsing system 108, he will be prompted if he would like to use his "user-defined searches." If the user answers affirmatively, the media servers 304 will retrieve from the database 300 the personal recognition grammars 402 defined by the user while using the clipping client 10.

[0029] The media servers 304 also contain a speech synthesis engine 502 that converts the data retrieved by the web browsing servers 302 into audio messages that are transmitted to the user's voice enabled device 306. A preferred speech synthesis engine is developed by Lernout and Hauspie Speech Products, 52 Third Avenue, Burlington, Massachusetts 01803 (www.lhslcom).

[0030] A further description of the web browsing server 302 will be provided in relation to FIG 6. The web browsing servers 302 provide access to data stored on any computer network including the Internet 104, WANs or LANs. The web browsing servers 302 receive responses from web sites 106 and extract the data requested by the user. This task is known as "content extraction." The web browsing server 302 is comprised of a content extraction agent 600, a

content fetcher 602, and the content descriptor file 604. Each of these are software applications and will be discussed below.

[0031] Upon receiving a user-defined web site record 400 from the database 300 in response to a user request, the web browsing server 302 invokes the "content extraction agent" command 406 contained in the record 400. The content extraction agent 600 retrieves the content descriptor file 604 associated with the user-defined record 400. As mentioned, the content descriptor file 604 directs the extraction agent where to extract data from the accessed web page and how to format a response to the user utilizing that data. For example, the content descriptor file 604 for a web page providing weather information would indicate where to insert the "city" name or ZIP code in order to retrieve Chicago weather information. Additionally, the content descriptor file 604 for each supported URL indicates the location on the web page where the response information is provided. The extraction agent 600 uses this information to properly extract from the web page the information requested by the user.

[0032] The content extraction agent 600 can also parse the content of a web page in which the user-desired information has changed location or format. This is accomplished based on the characteristic that most hypertext documents include named objects like tables, buttons, and forms that contain textual content of interest to a user. When changes to a web page occur, a named object may be moved within a document, but it still exists. Therefore, the content extraction agent 600 simply searches for the relevant name of desired object. In this way, the information requested by the user may still be found and reported regardless of changes that have occurred.

[0033] Table 2 below contains source code for a content extraction agent 600 used by the preferred embodiment.

TABLE 2

```
# ! /usr/ local/www/bin/sybperl5
#$Header:
/usr/local/cvsroot/webley/agents/service/web_dispatch.pl,v
1.6
# Dispatches all web requests

#http://wcorp.itn.net/cgi/flstat?carrier=ua&flight_no=l55&m
cn_abbr=jul&date=
6&stamp=ChLN~PdbuuE*itn/ord,itn/cb/sprint_hd
#http://cig.cnnfn.cm/flightview/rlm?airline=amt&number=300

require "config_tmp.pl";

# check parameters
die "Usage: $0 service [params]\n" if $#ARGV < l;
#print STDERR @ARGV;

# get parameters
my ( $service, @param ) = @ARGV;

# check service
My ($services = (
                        weather_cnn => 'webget.pl weather_cnn',
                        weather_lycos => 'webget.pl
'weather_lycos',
                        weather_weather => 'webget.pl
weather_weather',
                        weather_snap => 'webget.pl
weather_snap',
                        weather_infospace => 'webget.pl

weather_infospace',
                        stockQuote_yahoo => 'webget.pl stock',
                        flightStatus_itn => 'webget.pl
flight_delay',
                        yellowPages_yahoo => 'yp_data.pl',
                        yellowPages_yahoo => 'yp_data.pl',
                        newsHeaders_newsreal => 'news.pl',
                        newsArticle_newsreal => 'news.pl',
                        ) ;
# test param
my $date= 'date';
chop ( $date );
my ( $short_date ) = $date = ~ / \s+({w3}\s+\d{l, 2}) \s+/;
```

```
my % Test = (
                        weather_cnn => '60053',
                        weather_lycos => '60053',
                        weather_weather => '60053',
                        weather_snap => '60053',
                        weather_infospace => '60053',
                        stockQuote_yahoo => 'msft',
                        flightStatus_itn => 'ua 155 ' .
$short_date,
                        yellowPages_yahoo => 'tires 60015',
                        newsHeaders_newsreal => ' l ',
                        newsArticle_newsreal => 'l l' ,
                        ) ;
die "$date: $0: error: no such service: $service (check
this script) \n"
unless $Services{ $service };

# prepare absolute path to run other scripts
my ( $path, $script ) = $0 =~ ml^ (.*/) ([ ^ / ] * ) | ;

# store the service to compare against datatable
my $service_stored = $service;

# run service
While ( ! ( $response = '$path$Services { $service } @param' )
) (
        # response failed
        # check with test parameters
        $ response = '$path$Services { $service } $Test{
$service }",
        If ( response ) {
        $service = &switch_service ( $service ) ;
#       print "wrong paramnet values were supplied;
$service -
@param\n";
#       die "$date: $0: error: wrong parameters: $service
-
@param\n";
    }
    else {
         # change priority and notify
        $service = &increase_attempt ( $service ) ;
    }
}

# output the response
```

```
print $response;

sub increase_attempt {
        my ( $service ) = @_;
        my ( $service_name ) split( /_/, $service ) ;
        print STDERR "$date: $0: attn: changing priority for
service:
$service\n";
        # update priority
        &db_query ( "update mcServiceRoute "
                        ."set priority = ( select max ( priority
) from
mcServiceRoute "
                        . "where service = '$service name' ) + 1,

                        . "date = getdate (), "
                        . "attempt = attempt + 1 "
                        . "where route = '$script $service' " ) ;
#       print "---$route===\n";
        # find new route
        my $route @{ &db_query( "select route from
mcServiceRoute "
                                                ."where service =
'$service_name' "
                                                ."and attempt < 5
"
                                                . "order by
priority ")
                        } -> [ 0 ] { route };
        &db_query( "update mcServiceRoute "
                . "set attempt = 0 "
                . "where route = '$script $service' " ) ;
            if ( $route eq "$script $service_stored" ) ;
        ( $service_name, $service ) =split ( /\s+/, $route ) ;
        die "$date: $0: error: no route for the service:
$service (add
More) \n""
            unless $service;
        return $service;
}
sub switch service {
        my ( $service ) = @_;
        my ( $service_name) = split (/_/, $service );
        print STDERR "$date: $0: attn: changing priority for
service:
$service\n";
```

```
        # update priority
        &db_query ( "update mcServiceRoute "
                .  "set priority = ( select max ( priority for
) from
mcServiceRoute "
                . "where service = '$service_name' ) + 1,
                . "date ~ getdate ( ) "
                . "where route = '$script $service' " ) ;
#       print "---$route===\n";
    -   # find new route
        my $route = @( &db_query ( “select route from
mcServiceRoute "
                                        ."where service =
'$service_name' "
                                        . "and attempt < 5
“
                                        . "order by
priority ")
                        } -> [ 0 ] { route };
        die " $ date : $ 0 : error : there is the only one service:
$route (add
more) \n"
        if ( $route eq "$script $service"
                or $route eq "$script $service_stored" ) ;
        (service_name, $service ) = split ( / \s+/, $route ) ;
        die "$date: $0: error: no route for the service:
$service (add
more)\n"
                unless $service;
        return $service;
}
```

Table 3 below contains source code of the content fetcher 602 used with the content extraction agent 600 to retrieve information from a web site

---

TABLE 3

```
#!/usr/local/www/bin/sybper15
# -T
#  -w
#  $Header:
/usr/local/cvsroot/webley/agents/service/webget. pl, v 1.4
# Agent to get info from the web.
# Parameters: service_name [service_parameters], i.e. stock
msft or weather
```

```
60645
# Configuration stored in files service_name.ini
# if this file is absent the configuration is received from
mcServices table
# This script provides autoupdate to datatable if the .ini
file is newer.

$debug = 1;
use URI : : URL;
use LWP : : UserAgent;
use HTTP : :Request: : Common;
use Vail : :VarList;
use Sybase : : CT lib;
use HTTP: :Cookies;
#print "Sybase: :CT lib $DB_USR, $DB_PWD,  $DB SRV;";
Open ( STDERR, ">>$0.log" ) if $debug;
#open ( STDERR, ">&STDOUT" ) ;
$log = 'date';
#$response = '.url.pl
http://cgi.cnn.com/cgi-bin/weather/redirect?zip=60605";
#$response= 'pwd';
#print STDERR "pwd = $response\n";
#$response = 'ls' ;
#print STDERR "ls = $response\n";
chop ( $log ) ;
$log .= "pwd="    . 'pwd' ;
chop ( $log ) ;

#$debug2 = l;

my $service = shift;
$log .= " $service: ". join( ' : ', @ARGV ) . "\n";
print STDERR $log if $debug;
#$response = '. /url .pl
"http://cgi.cnn.com/cgi–bin/weather/redirect?zip=60605" ;
my @ini = &read_ini ( $service ) ;
chop ( @ ini ) ;
my $section= " ";
do ($section = &process_section( $section ) } while
$section;
#$response = ' ./url.pl
http://cgi.cnn.com/cgi-bin.weather/redirect?zip=60605" ' ;
exit;
##########################################################
sub read_ini {
        my ( $service ) = @_;
```

```
        my @ini = ( );
        # first, try to read file
        $0 =~ ml^ ( .*/) [^/];
        $service = $1 . $service;
        if ( open( INI, "$service.ini" ) ) {
                @ini = ( < INI > ) ;
                return @ini unless ( $DB_SRV ) ;
                # update datatable
                my $file_time = time - int ( ( -M "$service. ini" )
* 24 *
3600 ) ;
#               print "time $file_time\n";
                my $dbh = new Sybase: :CTlib $DB_USR, $DB_PWD,
$DB_DRV;
                unless ( $dbh) {
                        print STDERR "webget.pl: Cannot connect to
dataserver $DB_SRV:$DB_USR:$DB_PWD\n";
                        return @ini;
                }
                my @row_refs = $dbh->ct_sql ( "select lastUpdate
from
mcServices where service =  '$service' ", undef, 1 );
                if ($dbh -> { RC } == CS_FAIL ) {
                        print STDERR "webget.pl: DB select from
mcServices
failed\n";
                        return @ini;
                }
                unless ( defined @row_refs ) {
                # have to insert
                my ( @ini_escaped ) = map {
                        ( my $x = $_) =~ s/ \ ' / \ ' / g;
                        $x;

                }@ini;
                $dbh -> ct_sql ( "insert mcServices values (
'$service',
'@ini_escaped', $file time; ) ");
                if ( $dbh -> { RC } == CS_FAIL )
                        print STDERR "webget.pl: DB insert to
mcServic:es failed\n";
                }
                return @ ini;
#               print "time $file_time:"$row_refs [ 0 ] -> {
'lastUpdate'
}."\n";
```

```
                If ( $file_time -> ref_refs [0 ] -> { ‘last update’
} ) {
                # have to update
        my ( @ini_escaped = map {
                ( my $x = $_ ) =~ s/ \ ‘ / \ ‘ \ ‘ / g;
                $x;
        } @ini;
        $dbh -> ct_sql ( "update mcServices set config
=
'@ini_escaped', lastUpdate = $file_time where service =
'$service' " );
                if ( $dbh -> { RC } – CS_FAIL ) {
                        print STDERR "webget.pl: DB update to
mcServices failed\n";
                        }
                }
                return @ini;
        }
        else {
        print STDERR "$0: WARNING: $service.ini n/a in "
. – ‘pwd’
                . "Try to read DB\n";
        }
        # then try to read datatable
        die "webget.pl: Unable to find service $service\n"
unless ( $DB_SRV
) ;
        my $dbh = new Sybase: : CTlib $DB_USR, $DB_PWD, $DB_SRV;
        die "webget.pl: Cannot connect to dataserver
$DB SRV: $08 USR: $08 PWD\n" unless ( $dbh ) ;
my @row_refs = $dbh->ct sql ( "";;elect con.fiJ from
mcServices where
service = '$service' “ , undef, 1 );
        die "webget.pl: DB select from mcServices failed\n" if
$dbh -> { RC }
= = CS FAIL;
        die "webget.pl: Unable to find service $service\n"
unless ( defined
@row_refs ) ;
        $row_refs [ 0 ] -> { 'config' } =~ s/\n /\n\r/g;
        @ini = split ( /\r/, $row_refs [ 0 ] ->{ 'config' } ) ;
        return @ini;
##############################################################################
sub process_section {
        my ($prev_section ) = @_;
        my ($section, $output, $content );
```

```
        my %PAram;
        my %Content;
#       print" ##################################\n";
        foreach (@ini ) {
                print;
                chop;
                s/\s+$//;
                s/^\[(.*) \ ] ) {
                # get section name
                if ( /^\ [(.*) \ ] ) {
#               print "$_: $section:$prev_section\n";
                        last if $section;
                        next if $1 eq "print";
#               next if $prev_section ne " " and
$prev_section ne $1;
                if ($prev_section eq $1 )
                    $prev_section = " ";
                    next;
                }
                $section = $1;
        }
        # get parameters
        Push ( @{ $Param{ $1 } }, $2 ) if $section and
/ ( [ ^ = ] +) = (.*) /;
-       }
#       print"++++++++++++++++++++++++++++++++++\n";
        return 0 unless $section;
#        print "section $section\n";
        # substitute parameters with values
        map { $Param{ URL }->[ 0 ] =~ s/$Param{ Input }->[ $_
] /$ARGV [ $_
] /g
        }0 . . S# { $Param{ Input } };

        # get page content
        ( $Content{={ 'TIME' }, $content ) = get_url_content (
$ { $ Param { URL
} } [ 0 ] ) ;
        # filter it
        map {
                if (/\"(["\"]+)\"(["\"]*)\"/or
/\/(["\/]+)\/(["\/]*)\//)
(
                        my $out = $2; $content =~ s/$1/$out/g;
                }
        } @ ($Param{ "Pre-filter"}};
```

```
#print STDERR $content;
        # do main regular expression
        unless ( @values = $content =~ / $! Param {
Regular expression } } [ 0
} / ) (
        &die_hard ( $ { $Param(Requlars_expression } } [ 0
], $content
) ;
                return $section;
        }
        %Content =  map { ( $Param{ Output }->[ $_] , $values [
$_ ] )
        } 0 . . $ # ( $Param { Output } ) ;

        # filter it
        map {
        if / ( [^\”]+)\"] +) \" ( ["\"]+) \" ( ["\"]*) \"/
                or / ( [^\/]+) \/ ( [^\/] +) \/ ([^\/]*) \/ / ) (
                my $out = $3;
                $Content{ $1 } =~  s/$2/$out/g;
        }
}       @{ $Param { “Post-fileter” } };
#calcuate it
map
# calculate it
map {
                if / /(["'=]+)=(.*)/
                my $eval = $2;
                map { $eval =~ s/$_/$Content( $_ }/g
                } keys %Content;
        $Content{ $1 } = eval( $eval ) ;
    }
} @{ ( $ Param{ Calculate } } ;

# read section [print]
foreach $i ( 0 .. $#ini ) {
        next unless $ini [ $i] /^\ [print\]/;
        foreach ( $i + 1 . . $#ini ) {
                last if $ini [ $_ ] =~ /^\ [.+\]/;
                $output .= $ini [$_1] . "\n";
        }
        last;
}

# prepare output
map { $output =~ s/$_/$Content{ $_ }/g
```

```
} keys %Content;
print $output;
return 0;
}
################################################################################
sub get_url_content [
        my ( $url ) = @_;
        print STDERR $url if $debug;
        $response = ‘ ./url.pl '$url' ;
        $response = ‘ ./url.pl '$url' ;
        Return ( $time - time, $response );
        my $ua = LWP: :UserAgent -> new;
        $ua -> agent ( 'Mozilla/4.0 [en] (Xll; I; FreeBSD 2.2.8-
STABLE i386)'
) ;
#       $ua -> proxy( ['http', 'https'],
'http://proxy.webley:3128/' ) ;
#       $ua -> no_proxy ('webley', 'vail' ) ;
        my $cookie = HTTP: :Cookies -> new;
        $ua -> cookie_jar ( $cookie ) ;
        $url = url $url;
        print "$url\n" if $debug2;
        my $time = time;
        my $res= $ua -> request ( GET $url ) ;
        print "Response: " . ( time - $time) . "sec\n" if
$debug2;
        Return ( $time - time, $res -> content ) ;
}
################################################################################
sub die hard {
my ( $re, $content ) = @_;
-       my ( $re_end, $pattern );
while ( $content ! ~ /$re/ ) {
                if ($re =~  s/ (\({^\(\) ]+\) [^\(\)]*$) / / )  {
                        $re_end = $1 . $re_end;
                }
                else }
                        $re_end = $re;
                        last;
                }
        }
        $content=~ /$re/;
$re/n
Possible misuse:
$re_end: \n
Matched:
```

```
$&\n
Mismatched:
$'\n
" if $debug;
        if ( $debug ) {
            print STDERR "Content:\n $content\n" unless
$';
        }
}
################################################################################
```

[0034] Once the web browsing server 302 accesses the web site specified in the CRL 404 and retrieves the requested information, it is forwarded to the media server 304. The media server uses the speech synthesis engine 502 to create an audio message that is then transmitted to the user's voice enabled device 306. In the preferred embodiment, each web browsing server is based upon Intel's Dual Pentium III 730 MHz microprocessor system.

[0035] Referring to FIG. 3, the operation of the personal voice-based information retrieval system will be described. A user establishes a connection between his voice enabled device 306 and a media server 304 of the voice browsing system l08. This may be done using the Public Switched Telephone Network (PSTN) 308 by calling a telephone number associated with the voice browsing system 108. Once the connection is established, the media server 304 initiates an interactive voice response (IVR) application. The IVR application plays audio message to the user presenting a list of IO options, which includes "perform a user-defined search." The user selects the option to perform a user-defined search by speaking the name of the option into the voice enabled device 306.

[0036] The media server 304 then accesses the database 300 and retrieves the personal recognition grammars 402. Using the speech synthesis engine 502, the media server 304 then asks the user, "Which of the following user-defined searches would you like to perform" and reads to the user the identification name, provided by the recognition grammar 402, of each user-

defined search. The user selects the desired search by speaking the appropriate speech command or pronounceable name described within the recognition grammar 402. These speech recognition grammars 402 define the speech commands or pronounceable names spoken by a user in order to perform a user-defined search. If the user has a multitude of user-defined searches, he may speak the command or pronounceable name described in the recognition grammar 402 associated with the desired search at anytime without waiting for the media server 304 to list all available user-defined searches. This feature is commonly referred to as a “barge-in" feature. The media server 304 uses the speech recognition engine 500 to interpret the speech commands received from the user. Based upon these commands, the media server 304 retrieves the appropriate user-defined web site record 400 from the database 300. This record is then transmitted to a web browsing server 302. A firewall 310 may be provided that separates the web browsing server 302 from the database 300 and media server 304. The firewall provides protection to the media server and database by preventing unauthorized access in the event the firewall 312 for the web browsing server fails or is compromised. Any type of firewall protection technique commonly known to one skilled in the art could be used, including packet filter, proxy server, application gateway, or circuit-level gateway techniques.

[0037] The web browsing server 302 accesses the web site 106 specified by the URL 404 in the user-defined web site record 400 and retrieves the user-defined information from that site using the content extraction agent and specified content descriptor file specified in the content extraction agent command 406. Since the web browsing server 302 uses the URL and retrieves new information from the Internet each time a request is made, the requested information is always updated.

[0038] The content information received from the responding web site 106 is then processed by the web browsing server 302 according to the associated content descriptor file This processed response is then transmitted to the media server 304 for conversion into audio messages using either the speech synthesis engine 502 or selecting among a database of prerecorded voice responses contained within the database 300.

[0039] It should be noted that the web sites accessible by the personal information retrieval system and voice browser of the preferred embodiment may use any type of mark-up language, including Extensible Markup Language (XML), Wireless Markup Language (WML), Handheld Device Markup Language (HDML), Hyper Text Markup Language (HTML), or any variation of these languages.

[0040] The descriptions of the preferred embodiments described above are set forth for illustrative purposes and are not intended to limit the present invention in any manner. Equivalent approaches are intended to be included within the scope of the present invention. While the present invention has been described with reference to the particular embodiments illustrated, those skilled in the art will recognize that many changes and variations may be made thereto without departing from the spirit and scope of the present invention. These embodiments and obvious variations thereof are contemplated as falling within the scope and spirit of the claimed invention.

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CLAIMS

1. A method for retrieving information from an information source over a network, by speech commands received from a plurality of users provided via an electronic communication device used by each of the plurality of users, said method comprising steps of:

receiving a speech command from each of the plurality of users provided via the electronic communication device, by a speech-recognition engine coupled to a media server, the media server configured to identify and access the information source via the network, the speech-recognition engine adapted to select speech-recognition grammar established to correspond to the speech commands received from the plurality of users and assigned to a desired search;

selecting, by the media server, at least one appropriate information source retrieval instruction corresponding to the speech-recognition grammar established for a particular speech command, the at least one appropriate information-source-retrieval instruction stored in a database associated with the media server and adapted to retrieve information;

accessing, by a web browsing server, a portion of the information source to retrieve information of interest requested by a particular user, by selecting the information of interest from the information source and retrieving only the portion of the information according to the at least one appropriate information source retrieval instruction described, the information source periodically updated with current information;

converting the information retrieved from the information source into an audio message by a speech-synthesis engine, the speech-synthesis engine coupled to the media server; and

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transmitting the audio message to the electronic-communication device for a particular user requesting information of interest to the particular user.

2. The method of claim 1, further comprising:

displaying the information retrieved from the information source on a graphical display operatively connected to the media server.

3. The method of claim 1, further comprising:

searching, by the media server, an associated website to locate requested information.

4. The method of claim 1, wherein the electronic-communication device is at least one of a landline telephone, a wireless telephone, and an internet protocol telephone and the media server is operatively connected to at least one of a local-area network, a wide-area network, and the internet.

5. The method of claim 1, wherein the media server functions as a user-interface system adapted to provide access to a voice-browsing system.

6. The method of claim 1, further comprising:

clipping engine, by which, an instruction requests information from an identified website and the information is displayed on the electronic-communication device, wherein the information is only a portion of a webpage containing information of interest to a particular user.

7. A system for retrieving information from an information source over a network, by speech commands received from a plurality of users provided via an electronic-communication device used by each of the plurality of users, said system comprising:

a speech-recognition engine including a processor and coupled to a media server, the speech-recognition engine adapted to receive a speech command from each of the plurality of users provided via the electronic-communication device, the media server configured to identify and access the information source via the network, the speech-recognition engine adapted to select speech-recognition grammar established to correspond to the speech commands received from the plurality of users and assigned to a desired search;

the media server further configured to select at least one appropriate information-source-retrieval instruction corresponding to the speech-recognition grammar established for a particular speech command, the at least one appropriate information-source-retrieval instruction stored in a database associated with the media server and adapted to retrieve information;

a web-browsing server coupled to the media server and adapted to access a portion of the information source to retrieve information of interest requested by a particular user, by selecting the information of interest from the information source and retrieving only the portion of the information according to the at least one appropriate information-source-retrieval instruction described, the information source periodically updated with current information; and

a speech-synthesis engine including a processor and coupled to the media server, the speech-synthesis engine adapted to convert the information retrieved from the information

source into an audio message and transmit the audio message to the electronic-communication device for a particular user requesting information of interest to the particular user.

8. The system of claim 7, further comprising:

a graphical display operatively connected to the media server and adapted to display the information retrieved from the information source.

9. The system claim 7, further comprising:

an interface to an associated website by the network to locate requested information.

10. The system of claim 7, wherein the electronic-communication device is at least one of a landline telephone, a wireless telephone, and an internet protocol telephone and wherein the media server is operatively connected to the network, which is at least one of a local-area network, a wide-area network, and the internet.

11. The system of claim 7, wherein the media server functions as a user-interface system adapted to provide access to a voice-browsing system.

12. The method of claim 7, further comprising:

clipping engine, by which, an instruction requests information from an identified website and the information is displayed on the electronic-communication device, wherein the information is only a portion of a webpage containing information of interest to a particular user.

13. A method for retrieving desired information from a plurality of information sources over a network, said method comprising steps of:

receiving a speech command, by a speech-recognition engine, from certain of a plurality of users via an electronic-communication device, the speech-recognition engine coupled to a media server, the media server configured to identify and access an appropriate information source from the plurality of information sources via the network, the speech-recognition engine adapted to select appropriate speech-recognition grammar previously established to describe the speech commands received, the appropriate speech-recognition grammar associated with the desired information for the certain of the plurality of users;

selecting, by the media server, at least one appropriate information-source-retrieval instruction corresponding to the appropriate speech-recognition grammar established for a particular speech command, the at least one appropriate information-source-retrieval instruction stored in a database associated with the media server and adapted to retrieve information from an appropriate one of the information sources that has the desired information for the particular user;

providing access, by the speech command, via a web-browsing server, to a portion of the information source to retrieve the desired information for the certain of the plurality of users, by selecting the desired information from the appropriate information source and retrieving only the portion of the information according to the at least one appropriate information-source-retrieval instruction described, the information source updated with current information;

converting the information retrieved from the information source into an audio message for the certain of the plurality of users, by a speech-synthesis engine, the speech-synthesis engine coupled to the media server;

conveying the audio message through the electronic communication device to the certain of the plurality of users; and

providing a graphical display coupled to the media server and adapted to display the desired information retrieved from the information source to certain others of the plurality of users.

14. The method of claim 13, wherein the graphical display is provided on the electronic communication device used by certain others of the plurality of users.

15. The method of claim 13, further comprising:

an interface to a plurality of associated websites accessed by the network to locate the desired information.

16. The method of claim 13, wherein the electronic-communication device is at least one of a landline telephone, a wireless telephone, and an internet protocol telephone and wherein the media server is operatively connected to the network, which is at least one of a local-area network, a wide-area network, and the internet.

17. The method of claim 13, wherein the web-browsing server further comprises a content-descriptor file stored within the web-browsing server, wherein the content-descriptor file relates to obtaining the desired information from a website.

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18. The method of claim 13, wherein the speech command includes a phrase provided by the certain users, the phrase associated with an identified website and information.

19. The method of claim 13, wherein a command for executing a contract-extraction agent are stored in a database associated with the media server and used for voice browsing.

20. The method of claim 13, wherein the media server functions as a user-interface system adapted to provide access to a voice-browsing system.

21. The method of claim 13, further comprising:

clipping engine, by which, an instruction requests information from an identified website and the information is displayed on the electronic-communication device, wherein the information is only a portion of a webpage containing information of interest to a particular user.

22. An information-retrieval system, comprising:

a speech-recognition engine coupled to a processor and a media server and adapted to receive a speech command from certain of a plurality of users via an electronic-communication device to access desired information, the media server configured to identify and access an appropriate information source from the plurality of information sources via the network, the speech-recognition engine adapted to select appropriate speech-recognition grammar previously established to describe the speech commands received, the appropriate speech recognition grammar associated with the desired information;

selecting, by the media server, at least one appropriate information-source-retrieval instruction corresponding to the appropriate speech-recognition grammar established for a particular speech command, the at least one appropriate information-source-retrieval instruction stored in a database associated with the media server and adapted to retrieve information from an appropriate one of the information sources that has the desired information;

providing access, by the speech command, via a web-browsing server, to a portion of the information source to retrieve the desired information, by selecting the desired information from the appropriate information source and retrieving only a portion of the information according to the at least one appropriate information-source-retrieval instruction described, the information source updated with current information;

converting the portion of the information from the information source into an audio message for the certain of the plurality of users, by a speech-synthesis engine, the speech-synthesis engine coupled to the media server;

conveying the audio message through the electronic-communication device to the certain of the plurality of users; and

providing a graphical display coupled to the media server and adapted to display the desired information retrieved from the information source to certain others of the plurality of users.

23. The system of claim 22, wherein the graphical display is provided on the electronic-communication device used by certain others of the plurality of users.

24. The system claim 22, further comprising:

an interface to a plurality of associated websites accessed by the network to locate the desired information.

25. The system of claim 22, wherein the electronic-communication device is at least one of a landline telephone, a wireless telephone, and an internet protocol telephone.

26. The system of claim 22, wherein the media server is operatively connected to the network, which is at least one of a local-area network, a wide area network, and the internet.

27. The system of claim 22, wherein the web-browsing server further comprises a content-descriptor file associated with the web-browsing server, wherein the content-descriptor file relates to obtaining the desired information from a website.

28. The system of claim 22, wherein the speech command includes a phrase provided by the certain users, the phrase associated with an identified website and information available at the website.

29. The system of claim 22, wherein a command for executing a contract-extraction agent are stored in a database associated with the media server and used for voice browsing.

30. The system of claim 22, further comprising a database wherein the personal-recognition grammar is stored in the database and related web site information.

ABSTRACT

The present invention relates to a system for retrieving information from a network such as the Internet. A user creates a user-defined record in a database that identifies an information source, such as a web site, containing information of interest to the user. This record identifies the location of the information source and also contains a recognition grammar based upon a speech command assigned by the user. Upon receiving the speech command from the user that is described within the recognition grammar, a network interface system accesses the information source and retrieves the information requested by the user.

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DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76)

Title of Invention	Personal Voice-Based Information Retrieval System

As the below named inventor, I hereby declare that:

This declaration is directed to:

- [x] The attached application, or
- [ ] United States application or PCT international application number _____ filed on _____.

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

WARNING:

Petitioner/applicant is cautioned to avoid submitting personal information in documents filed in a patent application that may contribute to identity theft. Personal information such as social security numbers, bank account numbers, or credit card numbers (other than a check or credit card authorization form PTO-2038 submitted for payment purposes) is never required by the USPTO to support a petition or an application. If this type of personal information is included in documents submitted to the USPTO, petitioners/applicants should consider redacting such personal information from the documents before submitting them to the USPTO. Petitioner/applicant is advised that the record of a patent application is available to the public after publication of the application (unless a non-publication request in compliance with 37 CFR 1.213(a) is made in the application) or issuance of a patent. Furthermore, the record from an abandoned application may also be available to the public if the application is referenced in a published application or an issued patent (see 37 CFR 1.14). Checks and credit card authorization forms PTO-2038 submitted for payment purposes are not retained in the application file and therefore are not publicly available.

LEGAL NAME OF INVENTOR

Inventor: Alexander Kurganov Date (Optional): June 25, 2016

Signature: _____

Note: An application data sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form or must have been previously filed. Use an additional PTO/AIA/01 form for each additional inventor.

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 1 minute to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Privacy Act Statement

The **Privacy Act of 1974 (P.L. 93-579)** requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

1. The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether disclosure of these records is required by the Freedom of Information Act.
2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.
3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).
5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.
6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (*i.e.*, GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspection or an issued patent.
9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

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Application Data Sheet 37 CFR 1.76	Attorney Docket Number	10115-05663 US
	Application Number	
Title of Invention	Personal Voice-Based Information Retrieval System	

The application data sheet is part of the provisional or nonprovisional application for which it is being submitted. The following form contains the bibliographic data arranged in a format specified by the United States Patent and Trademark Office as outlined in 37 CFR 1.76.
This document may be completed electronically and submitted to the Office in electronic format using the Electronic Filing System (EFS) or the document may be printed and included in a paper filed application.

Secrecy Order 37 CFR 5.2:

☐ Portions or all of the application associated with this Application Data Sheet may fall under a Secrecy Order pursuant to 37 CFR 5.2 (Paper filers only. Applications that fall under Secrecy Order may not be filed electronically.)

Inventor Information:

Inventor 1 Remove

Legal Name

Prefix	Given Name	Middle Name	Family Name	Suffix
	Alexander		Kurganov	

Residence Information (Select One) ● US Residency Non US Residency Active US Military Service

City	Buffalo Grove	State/Province	IL	Country of Residence	US

Mailing Address of Inventor:

Address 1	c/o Parus Holdings, Inc.
Address 2	3000 Lakeside Drive, Suite 300N

City	Bannockburn	State/Province	IL
Postal Code	60015	Country i	US

All Inventors Must Be Listed - Additional Inventor Information blocks may be generated within this form by selecting the **Add** button. Add

Correspondence Information:

Enter either Customer Number or complete the Correspondence Information section below.
For further information see 37 CFR 1.33(a).

☐ **An Address is being provided for the correspondence Information of this application.**

Customer Number	93219		
Email Address	docketing@patentlawworks.net	Add Email	Remove Email

Application Information:

Title of the Invention	Personal Voice-Based Information Retrieval System		
Attorney Docket Number	10115-05663 US	Small Entity Status Claimed	☐
Application Type	Nonprovisional		
Subject Matter	Utility		
Total Number of Drawing Sheets (if any)		Suggested Figure for Publication (if any)	

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Application Data Sheet 37 CFR 1.76	Attorney Docket Number	10115-05663 US
	Application Number	
Title of Invention	Personal Voice-Based Information Retrieval System	

Filing By Reference:

Only complete this section when filing an application by reference under 35 U.S.C. 111(c) and 37 CFR 1.57(a). Do not complete this section if application papers including a specification and any drawings are being filed. Any domestic benefit or foreign priority information must be provided in the appropriate section(s) below (i.e., "Domestic Benefit/National Stage Information" and "Foreign Priority Information").

For the purposes of a filing date under 37 CFR 1.53(b), the description and any drawings of the present application are replaced by this reference to the previously filed application, subject to conditions and requirements of 37 CFR 1.57(a).

Application number of the previously filed application	Filing date (YYYY-MM-DD)	Intellectual Property Authority or Country

Publication Information:

☐ Request Early Publication (Fee required at time of Request 37 CFR 1.219)

☒ **Request Not to Publish.** I hereby request that the attached application not be published under 35 U.S.C. 122(b) and certify that the invention disclosed in the attached application **has not and will not** be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication at eighteen months after filing.

Representative Information:

Representative information should be provided for all practitioners having a power of attorney in the application. Providing this information in the Application Data Sheet does not constitute a power of attorney in the application (see 37 CFR 1.32).
Either enter Customer Number or complete the Representative Name section below. If both sections are completed the customer Number will be used for the Representative Information during processing.

Please Select One:	● Customer Number	US Patent Practitioner	○ Limited Recognition (37 CFR 11.9)
Customer Number	93219		

Domestic Benefit/National Stage Information:

This section allows for the applicant to either claim benefit under 35 U.S.C. 119(e), 120, 121, 365(c), or 386(c) or indicate National Stage entry from a PCT application. Providing benefit claim information in the Application Data Sheet constitutes the specific reference required by 35 U.S.C. 119(e) or 120, and 37 CFR 1.78.
When referring to the current application, please leave the "Application Number" field blank.

Prior Application Status	Pending		Remove
Application Number	Continuity Type	Prior Application Number	Filing or 371(c) Date (YYYY-MM-DD)
	Continuation of	12787801	2010-05-26

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Application Data Sheet 37 CFR 1.76	Attorney Docket Number	10115-05663 US
	Application Number	
Title of Invention	Personal Voice-Based Information Retrieval System	

Prior Application Status	Abandoned		Remove
Application Number	Continuity Type	Prior Application Number	Filing or 371(c) Date (YYYY-MM-DD)
12787801	Continuation of	11771773	2007-06-29
Prior Application Status	Patented		Remove

Application Number	Continuity Type	Prior Application Number	Filing Date (YYYY-MM-DD)	Patent Number	Issue Date (YYYY-MM-DD)
11771773	Continuation of	09777406	2001-02-06	7516190	2009-04-07

Prior Application Status	Expired		Remove
Application Number	Continuity Type	Prior Application Number	Filing or 371(c) Date (YYYY-MM-DD)
09777406	Claims benefit of provisional	60180343	2000-02-04

Additional Domestic Benefit/National Stage Data may be generated within this form by selecting the **Add** button. Add

Foreign Priority Information:

This section allows for the applicant to claim priority to a foreign application. Providing this information in the application data sheet constitutes the claim for priority as required by 35 U.S.C. 119(b) and 37 CFR 1.55. When priority is claimed to a foreign application that is eligible for retrieval under the priority document exchange program (PDX)[i] the information will be used by the Office to automatically attempt retrieval pursuant to 37 CFR 1.55(i)(1) and (2). Under the PDX program, applicant bears the ultimate responsibility for ensuring that a copy of the foreign application is received by the Office from the participating foreign intellectual property office, or a certified copy of the foreign priority application is filed, within the time period specified in 37 CFR 1.55(g)(1).

Remove

Application Number	Country[i]	Filing Date (YYYY-MM-DD)	Access Code[i] (if applicable)

Additional Foreign Priority Data may be generated within this form by selecting the **Add** button. Add

Statement under 37 CFR 1.55 or 1.78 for AIA (First Inventor to File) Transition Applications

☐ This application (1) claims priority to or the benefit of an application filed before March 16, 2013 and (2) also contains, or contained at any time, a claim to a claimed invention that has an effective filing date on or after March 16, 2013.
NOTE: By providing this statement under 37 CFR 1.55 or 1.78, this application, with a filing date on or after March 16, 2013, will be examined under the first inventor to file provisions of the AIA.

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Application Data Sheet 37 CFR 1.76	Attorney Docket Number	10115-05663 US
	Application Number	
Title of Invention	Personal Voice-Based Information Retrieval System	

Authorization or Opt-Out of Authorization to Permit Access:

When this Application Data Sheet is properly signed and filed with the application, applicant has provided written authority to permit a participating foreign intellectual property (IP) office access to the instant application-as-filed (see paragraph A in subsection 1 below) and the European Patent Office (EPO) access to any search results from the instant application (see paragraph B in subsection 1 below).

Should applicant choose not to provide an authorization identified in subsection 1 below, applicant **must opt-out** of the authorization by checking the corresponding box A or B or both in subsection 2 below.

NOTE: This section of the Application Data Sheet is **ONLY** reviewed and processed with the **INITIAL** filing of an application. After the initial filing of an application, an Application Data Sheet cannot be used to provide or rescind authorization for access by a foreign IP office(s). Instead, Form PTO/SB/39 or PTO/SB/69 must be used as appropriate.

1. Authorization to Permit Access by a Foreign Intellectual Property Office(s)

A. Priority Document Exchange (PDX) - Unless box A in subsection 2 (opt-out of authorization) is checked, the undersigned hereby **grants the USPTO authority** to provide the European Patent Office (EPO), the Japan Patent Office (JPO), the Korean Intellectual Property Office (KIPO), the State Intellectual Property Office of the People's Republic of China (SIPO), the World Intellectual Property Organization (WIPO), and any other foreign intellectual property office participating with the USPTO in a bilateral or multilateral priority document exchange agreement in which a foreign application claiming priority to the instant patent application is filed, access to: (1) the instant patent application-as-filed and its related bibliographic data, (2) any foreign or domestic application to which priority or benefit is claimed by the instant application and its related bibliographic data, and (3) the date of filing of this Authorization. See 37 CFR 1.14(h)(1).

B. Search Results from U.S. Application to EPO - Unless box B in subsection 2 (opt-out of authorization) is checked, the undersigned hereby **grants the USPTO authority** to provide the EPO access to the bibliographic data and search results from the instant patent application when a European patent application claiming priority to the instant patent application is filed. See 37 CFR 1.14(h)(2).

The applicant is reminded that the EPO's Rule 141(1) EPC (European Patent Convention) requires applicants to submit a copy of search results from the instant application without delay in a European patent application that claims priority to the instant application.

2. Opt-Out of Authorizations to Permit Access by a Foreign Intellectual Property Office(s)

☐ A. Applicant **DOES NOT** authorize the USPTO to permit a participating foreign IP office access to the instant application-as-filed. If this box is checked, the USPTO will not be providing a participating foreign IP office with any documents and information identified in subsection 1A above.

☐ B. Applicant **DOES NOT** authorize the USPTO to transmit to the EPO any search results from the instant patent application. If this box is checked, the USPTO will not be providing the EPO with search results from the instant application.

NOTE: Once the application has published or is otherwise publicly available, the USPTO may provide access to the application in accordance with 37 CFR 1.14.

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Application Data Sheet 37 CFR 1.76	Attorney Docket Number	10115-05663 US
	Application Number	
Title of Invention	Personal Voice-Based Information Retrieval System	

Applicant Information:

Providing assignment information in this section does not substitute for compliance with any requirement of part 3 of Title 37 of CFR to have an assignment recorded by the Office.

Applicant 1 Remove

If the applicant is the inventor (or the remaining joint inventor or inventors under 37 CFR 1.45), this section should not be completed. The information to be provided in this section is the name and address of the legal representative who is the applicant under 37 CFR 1.43; or the name and address of the assignee, person to whom the inventor is under an obligation to assign the invention, or person who otherwise shows sufficient proprietary interest in the matter who is the applicant under 37 CFR 1.46. If the applicant is an applicant under 37 CFR 1.46 (assignee, person to whom the inventor is obligated to assign, or person who otherwise shows sufficient proprietary interest) together with one or more joint inventors, then the joint inventor or inventors who are also the applicant should be identified in this section.

Clear

● Assignee	Legal Representative under 35 U.S.C. 117	Joint Inventor
Person to whom the inventor is obligated to assign.	Person who shows sufficient proprietary interest	

If applicant is the legal representative, indicate the authority to file the patent application, the inventor is:

Name of the Deceased or Legally Incapacitated Inventor:

If the Applicant is an Organization check here. ☒

Organization Name	Parus Holdings, Inc.		
Mailing Address Information For Applicant:			
Address 1	3000 Lakeside Drive, Suite 300N		
Address 2			
City	Bannockburn	**State/Province**	IL
Country	US	Postal Code	60015
Phone Number		Fax Number	
Email Address			

Additional Applicant Data may be generated within this form by selecting the Add button. Add

Assignee Information including Non-Applicant Assignee Information:

Providing assignment information in this section does not substitute for compliance with any requirement of part 3 of Title 37 of CFR to have an assignment recorded by the Office.

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Application Data Sheet 37 CFR 1.76	Attorney Docket Number	10115-05663 US
	Application Number	
Title of Invention	Personal Voice-Based Information Retrieval System	

Assignee 1

Complete this section if assignee information, including non-applicant assignee information, is desired to be included on the patent application publication. An assignee-applicant identified in the "Applicant Information" section will appear on the patent application publication as an applicant. For an assignee-applicant, complete this section only if identification as an assignee is also desired on the patent application publication.

Remove

If the Assignee or Non-Applicant Assignee is an Organization check here. ☐

Prefix	**Given Name**	Middle Name	**Family Name**	Suffix

Mailing Address Information For Assignee including Non-Applicant Assignee:

Address 1			
Address 2			
City		**State/Province**	
Country i		Postal Code	
Phone Number		Fax Number	
Email Address			

Additional Assignee or Non-Applicant Assignee Data may be generated within this form by selecting the Add button. Add

Signature:

Remove

NOTE: This Application Data Sheet must be signed in accordance with 37 CFR 1.33(b). **However, if this Application Data Sheet is submitted with the INITIAL filing of the application and either box A or B is not checked in subsection 2 of the "Authorization or Opt-Out of Authorization to Permit Access" section, then this form must also be signed in accordance with 37 CFR 1.14(c).**

This Application Data Sheet **must** be signed by a patent practitioner if one or more of the applicants is a **juristic entity** (e.g., corporation or association). If the applicant is two or more joint inventors, this form must be signed by a patent practitioner, **all** joint inventors who are the applicant, or one or more joint inventor-applicants who have been given power of attorney (e.g., see USPTO Form PTO/AIA/81) on behalf of **all** joint inventor-applicants.

See 37 CFR 1.4(d) for the manner of making signatures and certifications.

Signature	/Reena Kuyper/			Date (YYYY-MM-DD)	2016-06-27
First Name	Reena	Last Name	Kuyper	Registration Number	33830

Additional Signature may be generated within this form by selecting the Add button. Add

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Application Data Sheet 37 CFR 1.76	Attorney Docket Number	10115-05663 US
	Application Number	
Title of Invention	Personal Voice-Based Information Retrieval System	

This collection of information is required by 37 CFR 1.76. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 23 minutes to complete, including gathering, preparing, and submitting the completed application data sheet form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

Privacy Act Statement

The Privacy Act of 1974 (P.L. 93-579) requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

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1 The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C. 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether the Freedom of Information Act requires disclosure of these records.

2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.

3 A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.

4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).

5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent CooperationTreaty.

6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).

7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (i.e., GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.

8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspections or an issued patent.

9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

IN THE UNITED STATES
PATENT AND TRADEMARK OFFICE

FIRST INVENTOR:	Alexander Kurganov
APPLICATION NO:	15/193,517
FILING DATE:	June 27, 2016
TITLE:	Personal Voice-Based Information Retrieval System
EXAMINER:	Not Yet Assigned
GROUP ART UNIT:	Not Yet Assigned
ATTY. DKT. NO:	10115-05663 US
CONFIRMATION NO:	9149

CERTIFICATE OF EFS-WEB TRANSMISSION

Pursuant to 240 OG 45 and the Legal Framework For EFS-Web, I hereby certify that this follow-on correspondence is being officially submitted through the USPTO EFS-Web system from the Pacific Time Zone of the United States on the local date shown below:

Dated: June 27th, 2016 By: /Reena Kuyper/

Reena Kuyper, Reg. No. 33,830

COMMISSIONER FOR PATENTS
P.O. BOX 1450
ALEXANDRIA, VA 22313-1450

TRANSMITTAL FOR SUBSTITUTE APPLICATION DATA SHEET (WITH CORRECTION)

Sir/Madam:

A Substitute Application Data Sheet is attached which corrects the following errors:

☒ Small Entity Status Claimed box on page 1, which was orignally unchecked, is now checked;

☒ removes the check box for Request Not to Publish as seen on page 2;

Enclosed please find the following supporting documents:

(continued)

TRANSMITTAL FOR CORRECTED APPLICATION DATA SHEET

☒ Substitute Application Data Sheet (clean) with Request Not to Publish unchecked and Small Entity box checked; and

☒ marked-up Application Data Sheet indicating changes.

There are no other changes to the first Application Data Sheet filed earlier today.

Respectfully submitted,
ALEXANDER KURGANOV

Dated: June 27th, 2016 By: /Reena Kuyper/

Reena Kuyper, Reg. No. 33830
Of
PATENT LAW WORKS LLP
201 South Main Street, Suite 250
Salt Lake City, UT 84111
Tel.: (385) 232-7854
Fax: (801) 355-0160
Email: rkuyper@patentlawworks.net

MARKED-UP APPLICATION DATA SHEET

PTO/AIA/14 (11-15)
Approved for use through 04/30/2017. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Application Data Sheet 37 CFR 1.76	Attorney Docket Number	10115-05663 US
	Application Number	
Title of Invention	Personal Voice-Based Information Retrieval System	

The application data sheet is part of the provisional or nonprovisional application for which it is being submitted. The following form contains the bibliographic data arranged in a format specified by the United States Patent and Trademark Office as outlined in 37 CFR 1.76.
This document may be completed electronically and submitted to the Office in electronic format using the Electronic Filing System (EFS) or the document may be printed and included in a paper filed application.

Secrecy Order 37 CFR 5.2:

☐ Portions or all of the application associated with this Application Data Sheet may fall under a Secrecy Order pursuant to 37 CFR 5.2 (Paper filers only. Applications that fall under Secrecy Order may not be filed electronically.)

Inventor Information:

Inventor 1 Remove

Legal Name

Prefix	Given Name	Middle Name	Family Name	Suffix
	Alexander		Kurganov	

Residence Information (Select One) ◉ US Residency ○ Non US Residency ○ Active US Military Service

City	Buffalo Grove	State/Province	IL	Country of Residence	US

Mailing Address of Inventor:

Address 1	c/o Parus Holdings, Inc.
Address 2	3000 Lakeside Drive, Suite 300N

City	Bannockburn	State/Province	IL
Postal Code	60015	**Country** i	US

All Inventors Must Be Listed - Additional Inventor Information blocks may be generated within this form by selecting the **Add** button. Add

Correspondence Information:

Enter either Customer Number or complete the Correspondence Information section below.
For further information see 37 CFR 1.33(a).

☐ **An Address is being provided for the correspondence Information of this application.**

Customer Number	93219		
Email Address	docketing@patentlawworks.net	Add Email	Remove Email

Application Information:

Title of the Invention	Personal Voice-Based Information Retrieval System		
Attorney Docket Number	10115-05663 US	**Small Entity Status Claimed**	X <-----
Application Type	Nonprovisional		
Subject Matter	Utility		
Total Number of Drawing Sheets (if any)		**Suggested Figure for Publication (if any)**	

MARKED-UP APPLICATION DATA SHEET

PTO/AIA/14 (11-15)
Approved for use through 04/30/2017. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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Application Data Sheet 37 CFR 1.76	Attorney Docket Number	10115-05663 US
	Application Number	
Title of Invention	Personal Voice-Based Information Retrieval System	

Filing By Reference:

Only complete this section when filing an application by reference under 35 U.S.C. 111(c) and 37 CFR 1.57(a). Do not complete this section if application papers including a specification and any drawings are being filed. Any domestic benefit or foreign priority information must be provided in the appropriate section(s) below (i.e., "Domestic Benefit/National Stage Information" and "Foreign Priority Information").

For the purposes of a filing date under 37 CFR 1.53(b), the description and any drawings of the present application are replaced by this reference to the previously filed application, subject to conditions and requirements of 37 CFR 1.57(a).

Application number of the previously filed application	Filing date (YYYY-MM-DD)	Intellectual Property Authority or Country

Publication Information:

☐ Request Early Publication (Fee required at time of Request 37 CFR 1.219)

---> ☒ **Request Not to Publish.** I hereby request that the attached application not be published under 35 U.S.C. 122(b) and certify that the invention disclosed in the attached application **has not and will not** be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication at eighteen months after filing.

Representative Information:

Representative information should be provided for all practitioners having a power of attorney in the application. Providing this information in the Application Data Sheet does not constitute a power of attorney in the application (see 37 CFR 1.32).
Either enter Customer Number or complete the Representative Name section below. If both sections are completed the customer Number will be used for the Representative Information during processing.

Please Select One:	◉ Customer Number	○ US Patent Practitioner	○ Limited Recognition (37 CFR 11.9)
Customer Number	93219		

Domestic Benefit/National Stage Information:

This section allows for the applicant to either claim benefit under 35 U.S.C. 119(e), 120, 121, 365(c), or 386(c) or indicate National Stage entry from a PCT application. Providing benefit claim information in the Application Data Sheet constitutes the specific reference required by 35 U.S.C. 119(e) or 120, and 37 CFR 1.78.
When referring to the current application, please leave the "Application Number" field blank.

Prior Application Status	Pending	Remove	
Application Number	Continuity Type	Prior Application Number	Filing or 371(c) Date (YYYY-MM-DD)
	Continuation of	12787801	2010-05-26

MARKED-UP APPLICATION DATA SHEET

PTO/AIA/14 (11-15)
Approved for use through 04/30/2017. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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Application Data Sheet 37 CFR 1.76	Attorney Docket Number	10115-05663 US
	Application Number	
Title of Invention	Personal Voice-Based Information Retrieval System	

Prior Application Status	Abandoned		Remove
Application Number	Continuity Type	Prior Application Number	Filing or 371(c) Date (YYYY-MM-DD)
12787801	Continuation of	11771773	2007-06-29

Prior Application Status	Patented				Remove
Application Number	Continuity Type	Prior Application Number	Filing Date (YYYY-MM-DD)	Patent Number	Issue Date (YYYY-MM-DD)
11771773	Continuation of	09777406	2001-02-06	7516190	2009-04-07

Prior Application Status	Expired		Remove
Application Number	Continuity Type	Prior Application Number	Filing or 371(c) Date (YYYY-MM-DD)
09777406	Claims benefit of provisional	60180343	2000-02-04

Additional Domestic Benefit/National Stage Data may be generated within this form by selecting the **Add** button.

Foreign Priority Information:

This section allows for the applicant to claim priority to a foreign application. Providing this information in the application data sheet constitutes the claim for priority as required by 35 U.S.C. 119(b) and 37 CFR 1.55. When priority is claimed to a foreign application that is eligible for retrieval under the priority document exchange program (PDX)[i] the information will be used by the Office to automatically attempt retrieval pursuant to 37 CFR 1.55(i)(1) and (2). Under the PDX program, applicant bears the ultimate responsibility for ensuring that a copy of the foreign application is received by the Office from the participating foreign intellectual property office, or a certified copy of the foreign priority application is filed, within the time period specified in 37 CFR 1.55(g)(1).

Remove

Application Number	Country[i]	Filing Date (YYYY-MM-DD)	Access Code[i] (if applicable)

Additional Foreign Priority Data may be generated within this form by selecting the **Add** button.

Statement under 37 CFR 1.55 or 1.78 for AIA (First Inventor to File) Transition Applications

☐ This application (1) claims priority to or the benefit of an application filed before March 16, 2013 and (2) also contains, or contained at any time, a claim to a claimed invention that has an effective filing date on or after March 16, 2013.
NOTE: By providing this statement under 37 CFR 1.55 or 1.78, this application, with a filing date on or after March 16, 2013, will be examined under the first inventor to file provisions of the AIA.

MARKED-UP APPLICATION DATA SHEET

PTO/AIA/14 (11-15)
Approved for use through 04/30/2017. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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Application Data Sheet 37 CFR 1.76	Attorney Docket Number	10115-05663 US
	Application Number	
Title of Invention	Personal Voice-Based Information Retrieval System	

Authorization or Opt-Out of Authorization to Permit Access:

When this Application Data Sheet is properly signed and filed with the application, applicant has provided written authority to permit a participating foreign intellectual property (IP) office access to the instant application-as-filed (see paragraph A in subsection 1 below) and the European Patent Office (EPO) access to any search results from the instant application (see paragraph B in subsection 1 below).

Should applicant choose not to provide an authorization identified in subsection 1 below, applicant **must opt-out** of the authorization by checking the corresponding box A or B or both in subsection 2 below.

NOTE: This section of the Application Data Sheet is **ONLY** reviewed and processed with the **INITIAL** filing of an application. After the initial filing of an application, an Application Data Sheet cannot be used to provide or rescind authorization for access by a foreign IP office(s). Instead, Form PTO/SB/39 or PTO/SB/69 must be used as appropriate.

1. Authorization to Permit Access by a Foreign Intellectual Property Office(s)

A. Priority Document Exchange (PDX) - Unless box A in subsection 2 (opt-out of authorization) is checked, the undersigned hereby **grants the USPTO authority** to provide the European Patent Office (EPO), the Japan Patent Office (JPO), the Korean Intellectual Property Office (KIPO), the State Intellectual Property Office of the People's Republic of China (SIPO), the World Intellectual Property Organization (WIPO), and any other foreign intellectual property office participating with the USPTO in a bilateral or multilateral priority document exchange agreement in which a foreign application claiming priority to the instant patent application is filed, access to: (1) the instant patent application-as-filed and its related bibliographic data, (2) any foreign or domestic application to which priority or benefit is claimed by the instant application and its related bibliographic data, and (3) the date of filing of this Authorization. See 37 CFR 1.14(h)(1).

B. Search Results from U.S. Application to EPO - Unless box B in subsection 2 (opt-out of authorization) is checked, the undersigned hereby **grants the USPTO authority** to provide the EPO access to the bibliographic data and search results from the instant patent application when a European patent application claiming priority to the instant patent application is filed. See 37 CFR 1.14(h)(2).

The applicant is reminded that the EPO's Rule 141(1) EPC (European Patent Convention) requires applicants to submit a copy of search results from the instant application without delay in a European patent application that claims priority to the instant application.

2. Opt-Out of Authorizations to Permit Access by a Foreign Intellectual Property Office(s)

☐ A. Applicant **DOES NOT** authorize the USPTO to permit a participating foreign IP office access to the instant application-as-filed. If this box is checked, the USPTO will not be providing a participating foreign IP office with any documents and information identified in subsection 1A above.

☐ B. Applicant **DOES NOT** authorize the USPTO to transmit to the EPO any search results from the instant patent application. If this box is checked, the USPTO will not be providing the EPO with search results from the instant application.

NOTE: Once the application has published or is otherwise publicly available, the USPTO may provide access to the application in accordance with 37 CFR 1.14.

MARKED-UP APPLICATION DATA SHEET

PTO/AIA/14 (11-15)
Approved for use through 04/30/2017. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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Application Data Sheet 37 CFR 1.76	Attorney Docket Number	10115-05663 US
	Application Number	
Title of Invention	Personal Voice-Based Information Retrieval System	

Applicant Information:

Providing assignment information in this section does not substitute for compliance with any requirement of part 3 of Title 37 of CFR to have an assignment recorded by the Office.

Applicant 1

If the applicant is the inventor (or the remaining joint inventor or inventors under 37 CFR 1.45), this section should not be completed. The information to be provided in this section is the name and address of the legal representative who is the applicant under 37 CFR 1.43; or the name and address of the assignee, person to whom the inventor is under an obligation to assign the invention, or person who otherwise shows sufficient proprietary interest in the matter who is the applicant under 37 CFR 1.46. If the applicant is an applicant under 37 CFR 1.46 (assignee, person to whom the inventor is obligated to assign, or person who otherwise shows sufficient proprietary interest) together with one or more joint inventors, then the joint inventor or inventors who are also the applicant should be identified in this section.

Clear

◉ Assignee	○ Legal Representative under 35 U.S.C. 117	○ Joint Inventor
○ Person to whom the inventor is obligated to assign.	○ Person who shows sufficient proprietary interest	

If applicant is the legal representative, indicate the authority to file the patent application, the inventor is:

Name of the Deceased or Legally Incapacitated Inventor:	

If the Applicant is an Organization check here. ☒

Organization Name	Parus Holdings, Inc.

Mailing Address Information For Applicant:

Address 1	3000 Lakeside Drive, Suite 300N		
Address 2			
City	Bannockburn	**State/Province**	IL
Country	US	Postal Code	60015
Phone Number		Fax Number	
Email Address			

Additional Applicant Data may be generated within this form by selecting the Add button.

Assignee Information including Non-Applicant Assignee Information:

Providing assignment information in this section does not substitute for compliance with any requirement of part 3 of Title 37 of CFR to have an assignment recorded by the Office.

MARKED-UP APPLICATION DATA SHEET

PTO/AIA/14 (11-15)
Approved for use through 04/30/2017. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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Application Data Sheet 37 CFR 1.76	Attorney Docket Number	10115-05663 US
	Application Number	
Title of Invention	Personal Voice-Based Information Retrieval System	

Assignee 1

Complete this section if assignee information, including non-applicant assignee information, is desired to be included on the patent application publication. An assignee-applicant identified in the "Applicant Information" section will appear on the patent application publication as an applicant. For an assignee-applicant, complete this section only if identification as an assignee is also desired on the patent application publication.

If the Assignee or Non-Applicant Assignee is an Organization check here. ☐

Prefix	**Given Name**	Middle Name	**Family Name**	Suffix

Mailing Address Information For Assignee including Non-Applicant Assignee:

Address 1			
Address 2			
City		**State/Province**	
Country i		Postal Code	
Phone Number		Fax Number	
Email Address			

Additional Assignee or Non-Applicant Assignee Data may be generated within this form by selecting the Add button.

Signature:

NOTE: This Application Data Sheet must be signed in accordance with 37 CFR 1.33(b). **However, if this Application Data Sheet is submitted with the INITIAL filing of the application and either box A or B is not checked in subsection 2 of the "Authorization or Opt-Out of Authorization to Permit Access" section, then this form must also be signed in accordance with 37 CFR 1.14(c).**

This Application Data Sheet **must** be signed by a patent practitioner if one or more of the applicants is a **juristic entity** (e.g., corporation or association). If the applicant is two or more joint inventors, this form must be signed by a patent practitioner, **all** joint inventors who are the applicant, or one or more joint inventor-applicants who have been given power of attorney (e.g., see USPTO Form PTO/AIA/81) on behalf of **all** joint inventor-applicants.

See 37 CFR 1.4(d) for the manner of making signatures and certifications.

Signature	/Reena Kuyper/			Date (YYYY-MM-DD)	2016-06-27
First Name	Reena	Last Name	Kuyper	Registration Number	33830

Additional Signature may be generated within this form by selecting the Add button.

MARKED-UP APPLICATION DATA SHEET

PTO/AIA/14 (11-15)
Approved for use through 04/30/2017. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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Application Data Sheet 37 CFR 1.76	Attorney Docket Number	10115-05663 US
	Application Number	
Title of Invention	Personal Voice-Based Information Retrieval System	

This collection of information is required by 37 CFR 1.76. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 23 minutes to complete, including gathering, preparing, and submitting the completed application data sheet form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

MARKED-UP APPLICATION DATA SHEET

Privacy Act Statement

The Privacy Act of 1974 (P.L. 93-579) requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

1 The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C. 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether the Freedom of Information Act requires disclosure of these records.

2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.

3 A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.

4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).

5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent CooperationTreaty.

6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).

7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (i.e., GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.

8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspections or an issued patent.

9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

SUBSTITUTE APPLICATION DATA SHEET

PTO/AIA/14 (11-15)
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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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	Application Number	
Title of Invention	Personal Voice-Based Information Retrieval System	

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Secrecy Order 37 CFR 5.2:

☐ Portions or all of the application associated with this Application Data Sheet may fall under a Secrecy Order pursuant to 37 CFR 5.2 (Paper filers only. Applications that fall under Secrecy Order may not be filed electronically.)

Inventor Information:

Inventor 1 Remove

Legal Name

Prefix	Given Name	Middle Name	Family Name	Suffix
	Alexander		Kurganov	

Residence Information (Select One) ◉ US Residency ○ Non US Residency ○ Active US Military Service

City	Buffalo Grove	State/Province	IL	Country of Residence	US

Mailing Address of Inventor:

Address 1	c/o Parus Holdings, Inc.
Address 2	3000 Lakeside Drive, Suite 300N

City	Bannockburn	State/Province	IL
Postal Code	60015	**Country** i	US

All Inventors Must Be Listed - Additional Inventor Information blocks may be generated within this form by selecting the **Add** button. Add

Correspondence Information:

Enter either Customer Number or complete the Correspondence Information section below.
For further information see 37 CFR 1.33(a).

☐ **An Address is being provided for the correspondence Information of this application.**

Customer Number	93219		
Email Address	docketing@patentlawworks.net	Add Email	Remove Email

Application Information:

Title of the Invention	Personal Voice-Based Information Retrieval System		
Attorney Docket Number	10115-05663 US	**Small Entity Status Claimed**	X
Application Type	Nonprovisional		
Subject Matter	Utility		
Total Number of Drawing Sheets (if any)		**Suggested Figure for Publication (if any)**	

SUBSTITUTE APPLICATION DATA SHEET

PTO/AIA/14 (11-15)
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For the purposes of a filing date under 37 CFR 1.53(b), the description and any drawings of the present application are replaced by this reference to the previously filed application, subject to conditions and requirements of 37 CFR 1.57(a).

Application number of the previously filed application	Filing date (YYYY-MM-DD)	Intellectual Property Authority or Country

Publication Information:

☐ Request Early Publication (Fee required at time of Request 37 CFR 1.219)

☐ **Request Not to Publish.** I hereby request that the attached application not be published under 35 U.S.C. 122(b) and certify that the invention disclosed in the attached application **has not and will not** be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication at eighteen months after filing.

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Customer Number	93219		

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When referring to the current application, please leave the "Application Number" field blank.

Prior Application Status	Pending	Remove	
Application Number	Continuity Type	Prior Application Number	Filing or 371(c) Date (YYYY-MM-DD)
	Continuation of	12787801	2010-05-26

SUBSTITUTE APPLICATION DATA SHEET

PTO/AIA/14 (11-15)
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	Application Number	
Title of Invention	Personal Voice-Based Information Retrieval System	

Prior Application Status	Abandoned		Remove
Application Number	Continuity Type	Prior Application Number	Filing or 371(c) Date (YYYY-MM-DD)
12787801	Continuation of	11771773	2007-06-29

Prior Application Status	Patented				Remove
Application Number	Continuity Type	Prior Application Number	Filing Date (YYYY-MM-DD)	Patent Number	Issue Date (YYYY-MM-DD)
11771773	Continuation of	09777406	2001-02-06	7516190	2009-04-07

Prior Application Status	Expired		Remove
Application Number	Continuity Type	Prior Application Number	Filing or 371(c) Date (YYYY-MM-DD)
09777406	Claims benefit of provisional	60180343	2000-02-04

Additional Domestic Benefit/National Stage Data may be generated within this form by selecting the **Add** button.

Foreign Priority Information:

This section allows for the applicant to claim priority to a foreign application. Providing this information in the application data sheet constitutes the claim for priority as required by 35 U.S.C. 119(b) and 37 CFR 1.55. When priority is claimed to a foreign application that is eligible for retrieval under the priority document exchange program (PDX)[i] the information will be used by the Office to automatically attempt retrieval pursuant to 37 CFR 1.55(i)(1) and (2). Under the PDX program, applicant bears the ultimate responsibility for ensuring that a copy of the foreign application is received by the Office from the participating foreign intellectual property office, or a certified copy of the foreign priority application is filed, within the time period specified in 37 CFR 1.55(g)(1).

Remove

Application Number	Country[i]	Filing Date (YYYY-MM-DD)	Access Code[i] (if applicable)

Additional Foreign Priority Data may be generated within this form by selecting the **Add** button.

Statement under 37 CFR 1.55 or 1.78 for AIA (First Inventor to File) Transition Applications

☐ This application (1) claims priority to or the benefit of an application filed before March 16, 2013 and (2) also contains, or contained at any time, a claim to a claimed invention that has an effective filing date on or after March 16, 2013.
NOTE: By providing this statement under 37 CFR 1.55 or 1.78, this application, with a filing date on or after March 16, 2013, will be examined under the first inventor to file provisions of the AIA.

SUBSTITUTE APPLICATION DATA SHEET

PTO/AIA/14 (11-15)
Approved for use through 04/30/2017. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Application Data Sheet 37 CFR 1.76	Attorney Docket Number	10115-05663 US
	Application Number	
Title of Invention	Personal Voice-Based Information Retrieval System	

Authorization or Opt-Out of Authorization to Permit Access:

When this Application Data Sheet is properly signed and filed with the application, applicant has provided written authority to permit a participating foreign intellectual property (IP) office access to the instant application-as-filed (see paragraph A in subsection 1 below) and the European Patent Office (EPO) access to any search results from the instant application (see paragraph B in subsection 1 below).

Should applicant choose not to provide an authorization identified in subsection 1 below, applicant **must opt-out** of the authorization by checking the corresponding box A or B or both in subsection 2 below.

NOTE: This section of the Application Data Sheet is **ONLY** reviewed and processed with the **INITIAL** filing of an application. After the initial filing of an application, an Application Data Sheet cannot be used to provide or rescind authorization for access by a foreign IP office(s). Instead, Form PTO/SB/39 or PTO/SB/69 must be used as appropriate.

1. Authorization to Permit Access by a Foreign Intellectual Property Office(s)

A. Priority Document Exchange (PDX) - Unless box A in subsection 2 (opt-out of authorization) is checked, the undersigned hereby **grants the USPTO authority** to provide the European Patent Office (EPO), the Japan Patent Office (JPO), the Korean Intellectual Property Office (KIPO), the State Intellectual Property Office of the People's Republic of China (SIPO), the World Intellectual Property Organization (WIPO), and any other foreign intellectual property office participating with the USPTO in a bilateral or multilateral priority document exchange agreement in which a foreign application claiming priority to the instant patent application is filed, access to: (1) the instant patent application-as-filed and its related bibliographic data, (2) any foreign or domestic application to which priority or benefit is claimed by the instant application and its related bibliographic data, and (3) the date of filing of this Authorization. See 37 CFR 1.14(h)(1).

B. Search Results from U.S. Application to EPO - Unless box B in subsection 2 (opt-out of authorization) is checked, the undersigned hereby **grants the USPTO authority** to provide the EPO access to the bibliographic data and search results from the instant patent application when a European patent application claiming priority to the instant patent application is filed. See 37 CFR 1.14(h)(2).

The applicant is reminded that the EPO's Rule 141(1) EPC (European Patent Convention) requires applicants to submit a copy of search results from the instant application without delay in a European patent application that claims priority to the instant application.

2. Opt-Out of Authorizations to Permit Access by a Foreign Intellectual Property Office(s)

☐ A. Applicant **DOES NOT** authorize the USPTO to permit a participating foreign IP office access to the instant application-as-filed. If this box is checked, the USPTO will not be providing a participating foreign IP office with any documents and information identified in subsection 1A above.

☐ B. Applicant **DOES NOT** authorize the USPTO to transmit to the EPO any search results from the instant patent application. If this box is checked, the USPTO will not be providing the EPO with search results from the instant application.

NOTE: Once the application has published or is otherwise publicly available, the USPTO may provide access to the application in accordance with 37 CFR 1.14.

SUBSTITUTE APPLICATION DATA SHEET

PTO/AIA/14 (11-15)
Approved for use through 04/30/2017. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Application Data Sheet 37 CFR 1.76	Attorney Docket Number	10115-05663 US
	Application Number	
Title of Invention	Personal Voice-Based Information Retrieval System	

Applicant Information:

Providing assignment information in this section does not substitute for compliance with any requirement of part 3 of Title 37 of CFR to have an assignment recorded by the Office.

Applicant 1

If the applicant is the inventor (or the remaining joint inventor or inventors under 37 CFR 1.45), this section should not be completed. The information to be provided in this section is the name and address of the legal representative who is the applicant under 37 CFR 1.43; or the name and address of the assignee, person to whom the inventor is under an obligation to assign the invention, or person who otherwise shows sufficient proprietary interest in the matter who is the applicant under 37 CFR 1.46. If the applicant is an applicant under 37 CFR 1.46 (assignee, person to whom the inventor is obligated to assign, or person who otherwise shows sufficient proprietary interest) together with one or more joint inventors, then the joint inventor or inventors who are also the applicant should be identified in this section.

Clear

◉ Assignee	○ Legal Representative under 35 U.S.C. 117	○ Joint Inventor
○ Person to whom the inventor is obligated to assign.	○ Person who shows sufficient proprietary interest	

If applicant is the legal representative, indicate the authority to file the patent application, the inventor is:

Name of the Deceased or Legally Incapacitated Inventor:	

If the Applicant is an Organization check here. ☒

Organization Name	Parus Holdings, Inc.

Mailing Address Information For Applicant:

Address 1	3000 Lakeside Drive, Suite 300N		
Address 2			
City	Bannockburn	**State/Province**	IL
Country	US	Postal Code	60015
Phone Number		Fax Number	
Email Address			

Additional Applicant Data may be generated within this form by selecting the Add button.

Assignee Information including Non-Applicant Assignee Information:

Providing assignment information in this section does not substitute for compliance with any requirement of part 3 of Title 37 of CFR to have an assignment recorded by the Office.

SUBSTITUTE APPLICATION DATA SHEET

PTO/AIA/14 (11-15)
Approved for use through 04/30/2017. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Application Data Sheet 37 CFR 1.76	Attorney Docket Number	10115-05663 US
	Application Number	
Title of Invention	Personal Voice-Based Information Retrieval System	

Assignee 1

Complete this section if assignee information, including non-applicant assignee information, is desired to be included on the patent application publication. An assignee-applicant identified in the "Applicant Information" section will appear on the patent application publication as an applicant. For an assignee-applicant, complete this section only if identification as an assignee is also desired on the patent application publication.

If the Assignee or Non-Applicant Assignee is an Organization check here. ☐

Prefix	**Given Name**	Middle Name	**Family Name**	Suffix

Mailing Address Information For Assignee including Non-Applicant Assignee:

Address 1			
Address 2			
City		**State/Province**	
Country i		Postal Code	
Phone Number		Fax Number	
Email Address			

Additional Assignee or Non-Applicant Assignee Data may be generated within this form by selecting the Add button.

Signature:

NOTE: This Application Data Sheet must be signed in accordance with 37 CFR 1.33(b). **However, if this Application Data Sheet is submitted with the INITIAL filing of the application and either box A or B is not checked in subsection 2 of the "Authorization or Opt-Out of Authorization to Permit Access" section, then this form must also be signed in accordance with 37 CFR 1.14(c).**

This Application Data Sheet **must** be signed by a patent practitioner if one or more of the applicants is a **juristic entity** (e.g., corporation or association). If the applicant is two or more joint inventors, this form must be signed by a patent practitioner, **all** joint inventors who are the applicant, or one or more joint inventor-applicants who have been given power of attorney (e.g., see USPTO Form PTO/AIA/81) on behalf of **all** joint inventor-applicants.

See 37 CFR 1.4(d) for the manner of making signatures and certifications.

Signature	/Reena Kuyper/			Date (YYYY-MM-DD)	2016-06-27
First Name	Reena	Last Name	Kuyper	Registration Number	33830

Additional Signature may be generated within this form by selecting the Add button.

SUBSTITUTE APPLICATION DATA SHEET

PTO/AIA/14 (11-15)
Approved for use through 04/30/2017. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Application Data Sheet 37 CFR 1.76	Attorney Docket Number	10115-05663 US
	Application Number	
Title of Invention	Personal Voice-Based Information Retrieval System	

This collection of information is required by 37 CFR 1.76. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 23 minutes to complete, including gathering, preparing, and submitting the completed application data sheet form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

SUBSTITUTE APPLICATION DATA SHEET

Privacy Act Statement

The Privacy Act of 1974 (P.L. 93-579) requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

1 The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C. 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether the Freedom of Information Act requires disclosure of these records.

2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.

3 A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.

4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).

5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent CooperationTreaty.

6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).

7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (i.e., GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.

8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspections or an issued patent.

9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

Electronic Acknowledgement Receipt

EFS ID:	26189407
Application Number:	15193517
International Application Number:	
Confirmation Number:	9149
Title of Invention:	Personal Voice-Based Information Retrieval System
First Named Inventor/Applicant Name:	Alexander Kurganov
Customer Number:	93219
Filer:	Reena Kuyper
Filer Authorized By:	
Attorney Docket Number:	10115-05663 US
Receipt Date:	27-JUN-2016
Filing Date:	
Time Stamp:	20:47:26
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	no

File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Transmittal Letter	05663US_Transmittal.pdf	59093 8ba1d417cdb09765573de79f5bb5b9ffe1eea520	no	2

Warnings:

Information:					
2	Application Data Sheet	05663US_Corrected_ADS_MARKED_UP.pdf	1093309 7ef2490c1f19bbc05d55585a49f1a193daa81a82	no	8
Warnings:					
Information:					
This is not an USPTO supplied ADS fillable form					
3	Application Data Sheet	05663US_CorrectedADS_Clean.pdf	681266 73eb3728ca3f7b82b900025cc4afdc30a1dc6674	no	8
Warnings:					
Information:					
This is not an USPTO supplied ADS fillable form					
		Total Files Size (in bytes):	1833668		

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

New Applications Under 35 U.S.C. 111
If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371
If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office
If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.

PATENT APPLICATION FEE DETERMINATION RECORD

Substitute for Form PTO-875

Application or Docket Number: 15/193,517

APPLICATION AS FILED - PART I

FOR	(Column 1) NUMBER FILED	(Column 2) NUMBER EXTRA	SMALL ENTITY RATE($)	SMALL ENTITY FEE($)	OR	OTHER THAN SMALL ENTITY RATE($)	OTHER THAN SMALL ENTITY FEE($)
BASIC FEE (37 CFR 1.16(a), (b), or (c))	N/A	N/A	N/A	70		N/A	
SEARCH FEE (37 CFR 1.16(k), (i), or (m))	N/A	N/A	N/A	300		N/A	
EXAMINATION FEE (37 CFR 1.16(o), (p), or (q))	N/A	N/A	N/A	360		N/A	
TOTAL CLAIMS (37 CFR 1.16(i))	30 minus 20 =	* 10	x 40 =	400	OR		
INDEPENDENT CLAIMS (37 CFR 1.16(h))	4 minus 3 =	* 1	x 210 =	210			
APPLICATION SIZE FEE (37 CFR 1.16(s))	If the specification and drawings exceed 100 sheets of paper, the application size fee due is $310 ($155 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).			0.00			
MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(j))				0.00			
* If the difference in column 1 is less than zero, enter "0" in column 2.			TOTAL	1340		TOTAL	

APPLICATION AS AMENDED - PART II

		(Column 1) CLAIMS REMAINING AFTER AMENDMENT		(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(Column 3) PRESENT EXTRA	SMALL ENTITY RATE($)	SMALL ENTITY ADDITIONAL FEE($)	OR	OTHER THAN SMALL ENTITY RATE($)	OTHER THAN SMALL ENTITY ADDITIONAL FEE($)
AMENDMENT A	Total (37 CFR 1.16(i))	*	Minus	**	=	x =		OR	x =	
	Independent (37 CFR 1.16(h))	*	Minus	***	=	x =		OR	x =	
	Application Size Fee (37 CFR 1.16(s))									
	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))							OR		
						TOTAL ADD'L FEE		OR	TOTAL ADD'L FEE	

		(Column 1) CLAIMS REMAINING AFTER AMENDMENT		(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(Column 3) PRESENT EXTRA	SMALL ENTITY RATE($)	SMALL ENTITY ADDITIONAL FEE($)	OR	OTHER THAN SMALL ENTITY RATE($)	OTHER THAN SMALL ENTITY ADDITIONAL FEE($)
AMENDMENT B	Total (37 CFR 1.16(i))	*	Minus	**	=	x =		OR	x =	
	Independent (37 CFR 1.16(h))	*	Minus	***	=	x =		OR	x =	
	Application Size Fee (37 CFR 1.16(s))									
	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))							OR		
						TOTAL ADD'L FEE		OR	TOTAL ADD'L FEE	

* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.
** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".
*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".
The "Highest Number Previously Paid For" (Total or Independent) is the highest found in the appropriate box in column 1.

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
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P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NUMBER	FILING or 371(c) DATE	GRP ART UNIT	FIL FEE REC'D	ATTY.DOCKET.NO	TOT CLAIMS	IND CLAIMS
15/193,517	06/27/2016		1340	10115-05663 US	30	4

CONFIRMATION NO. 9149

93219
Patent Law Works, LLP
201 South Main Street, Suite 250
Salt Lake City, UT 84111

FILING RECEIPT

OC000000084300529

Date Mailed: 07/13/2016

Receipt is acknowledged of this non-provisional patent application. The application will be taken up for examination in due course. Applicant will be notified as to the results of the examination. Any correspondence concerning the application must include the following identification information: the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. **If an error is noted on this Filing Receipt, please submit a written request for a Filing Receipt Correction. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections**

Inventor(s)

Alexander Kurganov, Buffalo Grove, IL;

Applicant(s)

Parus Holdings, Inc., Bannockburn, IL;

Power of Attorney: None

Domestic Priority data as claimed by applicant

This application is a CON of 12/787,801 05/26/2010 PAT 9377992
which is a CON of 11/771,773 06/29/2007 ABN
which is a CON of 09/777,406 02/06/2001 PAT 7516190
which claims benefit of 60/180,343 02/04/2000

Foreign Applications for which priority is claimed (You may be eligible to benefit from the **Patent Prosecution Highway** program at the USPTO. Please see http://www.uspto.gov for more information.) - None.
Foreign application information must be provided in an Application Data Sheet in order to constitute a claim to foreign priority. See 37 CFR 1.55 and 1.76.

Permission to Access Application via Priority Document Exchange: Yes

Permission to Access Search Results: Yes

Applicant may provide or rescind an authorization for access using Form PTO/SB/39 or Form PTO/SB/69 as appropriate.

If Required, Foreign Filing License Granted: 07/12/2016

The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is **US 15/193,517**

Projected Publication Date: 10/20/2016

Non-Publication Request: No

Early Publication Request: No
**** SMALL ENTITY ****
Title

Personal Voice-Based Information Retrieval System

Preliminary Class

Statement under 37 CFR 1.55 or 1.78 for AIA (First Inventor to File) Transition Applications: No

PROTECTING YOUR INVENTION OUTSIDE THE UNITED STATES

Since the rights granted by a U.S. patent extend only throughout the territory of the United States and have no effect in a foreign country, an inventor who wishes patent protection in another country must apply for a patent in a specific country or in regional patent offices. Applicants may wish to consider the filing of an international application under the Patent Cooperation Treaty (PCT). An international (PCT) application generally has the same effect as a regular national patent application in each PCT-member country. The PCT process **simplifies** the filing of patent applications on the same invention in member countries, but **does not result** in a grant of "an international patent" and does not eliminate the need of applicants to file additional documents and fees in countries where patent protection is desired.

Almost every country has its own patent law, and a person desiring a patent in a particular country must make an application for patent in that country in accordance with its particular laws. Since the laws of many countries differ in various respects from the patent law of the United States, applicants are advised to seek guidance from specific foreign countries to ensure that patent rights are not lost prematurely.

Applicants also are advised that in the case of inventions made in the United States, the Director of the USPTO must issue a license before applicants can apply for a patent in a foreign country. The filing of a U.S. patent application serves as a request for a foreign filing license. The application's filing receipt contains further information and guidance as to the status of applicant's license for foreign filing.

Applicants may wish to consult the USPTO booklet, "General Information Concerning Patents" (specifically, the section entitled "Treaties and Foreign Patents") for more information on timeframes and deadlines for filing foreign patent applications. The guide is available either by contacting the USPTO Contact Center at 800-786-9199, or it can be viewed on the USPTO website at http://www.uspto.gov/web/offices/pac/doc/general/index.html.

For information on preventing theft of your intellectual property (patents, trademarks and copyrights), you may wish to consult the U.S. Government website, http://www.stopfakes.gov. Part of a Department of Commerce initiative, this website includes self-help "toolkits" giving innovators guidance on how to protect intellectual property in specific countries such as China, Korea and Mexico. For questions regarding patent enforcement issues, applicants may call the U.S. Government hotline at 1-866-999-HALT (1-866-999-4258).

LICENSE FOR FOREIGN FILING UNDER

Title 35, United States Code, Section 184

Title 37, Code of Federal Regulations, 5.11 & 5.15

GRANTED

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Bureau of Industry and Security, Department of Commerce (15 CFR parts 730-774); the Office of Foreign AssetsControl, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

NOT GRANTED

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).

SelectUSA

The United States represents the largest, most dynamic marketplace in the world and is an unparalleled location for business investment, innovation, and commercialization of new technologies. The U.S. offers tremendous resources and advantages for those who invest and manufacture goods here. Through SelectUSA, our nation works to promote and facilitate business investment. SelectUSA provides information assistance to the international investor community; serves as an ombudsman for existing and potential investors; advocates on behalf of U.S. cities, states, and regions competing for global investment; and counsels U.S. economic development organizations on investment attraction best practices. To learn more about why the United States is the best country in the world to develop technology, manufacture products, deliver services, and grow your business, visit http://www.SelectUSA.gov or call +1-202-482-6800.

PTO/SB/08a (01-10)
Approved for use through 07/31/2012. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT
(Not for submission under 37 CFR 1.99)

Application Number	15193517
Filing Date	2016-06-27
First Named Inventor	Alexander Kurganov
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	Examiner Name	Lisa Hashem
	Attorney Docket Number	10115-05663 US

	6	Paper No. 10, Denying Institution of Covered Business Method Patent Review CBM2015-00112 and CBM2015-00152, Nov. 9, 2015, 18 pages.	
	7	Putz, Steve, Interactive Information Services Using World-Wide Web Hypertext, First Int'l Conference on World-Wide Web (May 25-27,1994), 10 pages.	
	8	Memorandum Opinion and Order, Oct. 8, 2015, 27 pages.	
	9	Update Subject Matter Eligibility, Jul. 2015, 33 pages.	
	10	Wikipedia Definition of "Internet", available at http://en.wikipedia.org/wiki/Internet pp. 24-26.	
	11	Opening Brief of Appellant Parus Holdings, Inc., submitted on March 8, 2016, to the United States Court of Appeal for the Federal Circuit, 236 pages.	
	12	Brief of Appellees, submitted on June 20, 2016, to the United States Court of Appeals for the Federal Circuit, 53 pages.	

If you wish to add additional non-patent literature document citation information please click the Add button Add

EXAMINER SIGNATURE

Examiner Signature		Date Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

[1] See Kind Codes of USPTO Patent Documents at www.USPTO.GOV or MPEP 901.04. [2] Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). [3] For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. [4] Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. [5] Applicant is to place a check mark here if English language translation is attached.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)		
	Application Number	15193517
	Filing Date	2016-06-27
	First Named Inventor	Alexander Kurganov
	Art Unit	2653
	Examiner Name	Lisa Hashem
	Attorney Docket Number	10115-05663 US

CERTIFICATION STATEMENT

Please see 37 CFR 1.97 and 1.98 to make the appropriate selection(s):

That each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(1).

OR

☐ That no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(2).

See attached certification statement.

The fee set forth in 37 CFR 1.17 (p) has been submitted herewith.

☒ A certification statement is not submitted herewith.

SIGNATURE

A signature of the applicant or representative is required in accordance with CFR 1.33, 10.18. Please see CFR 1.4(d) for the form of the signature.

Signature	/Reena Kuyper/	Date (YYYY-MM-DD)	2016-08-24
Name/Print	Reena Kuyper	Registration Number	33830

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1 hour to complete, including gathering, preparing and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

Privacy Act Statement

The Privacy Act of 1974 (P.L. 93-579) requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

1. The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C. 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether the Freedom of Information Act requires disclosure of these record s.

2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.

3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.

4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).

5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.

6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).

7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (i.e., GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.

8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspections or an issued patent.

9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

Electronic Acknowledgement Receipt	
EFS ID:	26731333
Application Number:	15193517
International Application Number:	
Confirmation Number:	9149
Title of Invention:	Personal Voice-Based Information Retrieval System
First Named Inventor/Applicant Name:	Alexander Kurganov
Customer Number:	93219
Filer:	Reena Kuyper
Filer Authorized By:	
Attorney Docket Number:	10115-05663 US
Receipt Date:	24-AUG-2016
Filing Date:	27-JUN-2016
Time Stamp:	12:27:14
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	no

File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Transmittal Letter	05663US_Transmittal.pdf	68586 055c9c884516b23f71bfdf06677dc393cf97a325	no	2

Warnings:

Information:					
2	Information Disclosure Statement (IDS) Form (SB08)	05663US_IDS.pdf	623156 09b08071ed5e7fbf1734cfc3f1f1450633df9844	no	36
Warnings:					
Information:					
3	Information Disclosure Statement (IDS) Form (SB08)	05663US_IDS2.pdf	613334 47efdb34e8f82397680e4420d5f2bfae372713f7	no	6
Warnings:					
Information:					
4	Non Patent Literature	05663US_OpeningBrief_Pt1.pdf	4096686 e80edbb4a7b0e3a487f86c1491431f4a61d862a3	no	118
Warnings:					
Information:					
5	Non Patent Literature	05663US_OpeningBrief_Pt2.pdf	6932330 f54771c5e9bb09572777fa46b30ca836e7bef7a9	no	118
Warnings:					
Information:					
6	Non Patent Literature	05663US_BriefOfAppellees.pdf	457857 91a04853d857def7357ae0a72dbdcf2798de887b	no	53
Warnings:					
Information:					
		Total Files Size (in bytes):	12791949		

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

New Applications Under 35 U.S.C. 111
If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371
If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office
If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.

IN THE UNITED STATES
PATENT AND TRADEMARK OFFICE

FIRST INVENTOR:	Alexander Kurganov
APPLICATION NO:	15/193,517
FILING DATE:	June 27, 2016
TITLE:	Personal Voice-Based Information Retrieval System
EXAMINER:	Lisa Hashem
GROUP ART UNIT:	2653
ATTY. DKT. NO:	10115-05663 US
CONFIRMATION NO:	9149

CERTIFICATE OF EFS-WEB TRANSMISSION

Pursuant to 240 OG 45 and the Legal Framework For EFS-Web, I hereby certify that this follow-on correspondence is being officially submitted through the USPTO EFS-Web system from the Eastern Time Zone of the United States on the local date shown below:

Dated: August 24th, 2016 By: /Reena Kuyper/

Reena Kuyper, Reg. No. 33,830

COMMISSIONER FOR PATENTS
P.O. BOX 1450
ALEXANDRIA, VA 22313-1450

In compliance with the Applicant's duty under 37 CFR § 1.56, the following information is brought to the attention of the Examiner. The items are listed on the attached form PTO/SB/08a. With the exception of the last two NPLs entitled, 1) "Opening Brief of Appellant Parus Holdings, Inc.," and 2) "Brief of Appellees," copies of the listed items are not attached; instead the Examiner's attention is directed to the prior application (Application Serial No. 12/787,801), from which the present application claims priority under §120. *See* 37 C.F.R. 1.98(d). In the event the Examiner would like the same copies to be provided in the instant application, she is requested to inform the undersigned.

The items identified in this Information Disclosure Statement may or may not be "material" pursuant to 37 CFR § 1.56 and the submission thereof by Applicant shall not be construed as an admission that any such patent, publication, or other information referred to therein is material or considered to be material (37 CFR § 1.97(h)), or even qualifies as "prior art" under 35 USC § 102 with respect to this invention unless specifically designated by Applicant as such.

The filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information, as defined in 37 CFR § 1.56, exists. The attached Information Disclosure Statement is filed in accordance with 37 CFR §§ 1.97 and 1.98.

Respectfully submitted,
ALEXANDER KURGANOV

Dated: August 24th, 2016 By: /Reena Kuyper/

Reena Kuyper, Reg. No. 33,830
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Tel.: (650) 537-4509
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UNITED STATES PATENT AND TRADEMARK OFFICE

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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
15/193,517	06/27/2016	Alexander Kurganov	10115-05663 US	9149

93219 7590 08/26/2016

Patent Law Works, LLP
201 South Main Street, Suite 250
Salt Lake City, UT 84111

EXAMINER
HASHEM, LISA

ART UNIT	PAPER NUMBER
2653	

NOTIFICATION DATE	DELIVERY MODE
08/26/2016	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):

docketing@patentlawworks.net
patents@patentlawworks.net

UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents
United States Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450
www.uspto.gov

Doc Code:
TRACK1.GRANT

Decision Granting Request for Prioritized Examination (Track I or After RCE)	Application No.: 15/193,517

1. THE REQUEST FILED June 27, 2016 IS **GRANTED.**

The above-identified application has met the requirements for prioritized examination
- A. ☒ for an original nonprovisional application (Track I).
- B. ☐ for an application undergoing continued examination (RCE).

2. **The above-identified application will undergo prioritized examination.** The application will be accorded special status throughout its entire course of prosecution until one of the following occurs:

- A. filing a **petition for extension of time** to extend the time period for filing a reply;
- B. filing an **amendment to amend the application to contain more than four independent claims, more than thirty total claims**, or a multiple dependent claim;
- C. filing a **request for continued examination**;
- D. filing a notice of appeal;
- E. filing a request for suspension of action;
- F. mailing of a notice of allowance;
- G. mailing of a final Office action;
- H. completion of examination as defined in 37 CFR 41.102; or
- I. abandonment of the application.

Telephone inquiries with regard to this decision should be directed to Irvin Dingle at (571)272-3210, Office of Petitions.

Irvin Dingle
/Irvin Dingle/
[*Signature*]

Lead Paralegal Specialist
(Title)

Office of Petitions: Decision Count Sheet

Mailing Month: 5

Application No.: 15193517

15193517

For US serial numbers: enter number only, no slashes or commas. Ex: 10123456
For PCT: enter "51+single digit of year of filing+last 5 numbers", Ex. for PCT/US05/12345, enter 51512345

Deciding Official: Dingle, Irvin

Count (1) - Palm Credit 15/193,517

Decision: GRANT

FINANCE WORK NEEDED
☐ Select Check Box for YES

GRANT

Decision Type: 643 - Track One request

643

Notes:

Count (2)

Decision: n/a

FINANCE WORK NEEDED
☐ Select Check Box for YES

Decision Type: NONE

Notes:

Count (3)

Decision: n/a

FINANCE WORK NEEDED
☐ Select Check Box for YES

Decision Type: NONE

Notes:

Initials of Approving Official (if required)

If more than 3 decisions, attach 2nd count sheet & mark this box ☐

Printed on: *8/23/2016*

Office of Petitions Internal Document - Ver. 5.0

Office of Petitions: Routing Sheet



Application No. 15/193,517

This application is being forwarded to your office for further processing. A decision has been rendered on a petition filed in this application, as indicated below. For details of this decision, please see the document PET.OP.DEC filed on the same date as this document.

- [X] **GRANTED**
- [ ] **DISMISSED**
- [ ] **DENIED**

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
15/193,517	06/27/2016	Alexander Kurganov	10115-05663 US	9149

93219 7590 09/01/2016

Patent Law Works, LLP
201 South Main Street, Suite 250
Salt Lake City, UT 84111

EXAMINER	
HASHEM, LISA	

ART UNIT	PAPER NUMBER
2653	

NOTIFICATION DATE	DELIVERY MODE
09/01/2016	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):

docketing@patentlawworks.net
patents@patentlawworks.net

Office Action Summary	Application No. 15/193,517	Applicant(s) KURGANOV, ALEXANDER	
	Examiner LISA HASHEM	Art Unit 2653	AIA (First Inventor to File) Status No

-- 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 *6-27-2016*.

☐ 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) *1-30* is/are pending in the application.

5a) Of the above claim(s) _____ is/are withdrawn from consideration.

6)☐ Claim(s) _____ is/are allowed.

7)☒ Claim(s) *1-5,7-11,13-20 and 22-30* is/are rejected.

8)☒ Claim(s) *6,12 and 21* 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 *6-27-2016* 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 is being examined under the pre-AIA first to invent provisions.

Double Patenting

2. The nonstatutory double patenting rejection is based on a judicially created doctrine grounded in public policy (a policy reflected in the statute) so as to prevent the unjustified or improper timewise extension of the "right to exclude" granted by a patent and to prevent possible harassment by multiple assignees. A nonstatutory obviousness-type double patenting rejection is appropriate where the conflicting claims are not identical, but at least one examined application claim is not patentably distinct from the reference claim(s) because the examined application claim is either anticipated by, or would have been obvious over, the reference claim(s). See, e.g., *In re Berg*, 140 F.3d 1428, 46 USPQ2d 1226 (Fed. Cir. 1998); *In re Goodman*, 11 F.3d 1046, 29 USPQ2d 2010 (Fed. Cir. 1993); *In re Longi*, 759 F.2d 887, 225 USPQ 645 (Fed. Cir. 1985); *In re Van Ornum*, 686 F.2d 937, 214 USPQ 761 (CCPA 1982); *In re Vogel*, 422 F.2d 438, 164 USPQ 619 (CCPA 1970); and *In re Thorington*, 418 F.2d 528, 163 USPQ 644 (CCPA 1969).

A timely filed terminal disclaimer in compliance with 37 CFR 1.321(c) or 1.321(d) may be used to overcome an actual or provisional rejection based on a nonstatutory double patenting ground provided the conflicting application or patent either is shown to be commonly owned with this application, or claims an invention made as a result of activities undertaken within the scope of a joint research agreement.

Effective January 1, 1994, a registered attorney or agent of record may sign a terminal disclaimer. A terminal disclaimer signed by the assignee must fully comply with 37 CFR 3.73(b).

3. Claims 1-30 are rejected on the ground of nonstatutory obviousness-type double patenting as being unpatentable over claims 1-12 of U.S. Pat. No. 9,377,992 by Kurganov, claims 1-21 of U.S. Pat. No. 7,516,190 by Kurganov, claims 1-15 of U.S. Pat. No. 7,881,941 by Kurganov et al, claims 1-15 of U.S. Pat. No. 8,185,402 by Kurganov et al, claims 1-16 of U.S. Pat. No. 7,386,455 by Kurganov et al, claims 1-32 of U.S. Pat. No. 7,076,431 by Kurganov et al, and claims 1-2 of U.S. Pat. No. 6,721,705 by Kurganov et al.

Although the conflicting claims are not identical, they are not patentably distinct from each other because: the conflicting patents and the instant application claim retrieving information from a web site based on a speech command that is received at a speech recognition engine and sending the information to a user.

Claim Objections

4. Claim 1 is objected to because of the following informalities: it is unclear why 'at least one appropriate information source retrieval instruction' in line 10 has hyphens as shown in line 12 'at least one appropriate information-source-retrieval instruction'. Appropriate correction is required.

5. Claims 1, 4, and 6 are objected to because of the following informalities: it is unclear why 'electronic communication device' in lines 2-3 of claim 1 has a hyphen as shown in line 21 'electronic-communication device' of claim 1 and line 1 of claim 4. Also, see line 3 of claim 6. Appropriate correction is required.

6. Claim 13 is objected to because of the following informalities: it is unclear why 'electronic-communication device' in line 4 does not have a hyphen in line 24 'electronic communication device'. Appropriate action is required.

7. Claim 22 is objected to because of the following informalities: it is unclear why 'speech-recognition grammar' in line 6 does not have a hyphen in lines 7-8 'speech recognition grammar'. Appropriate action is required.

Claim Rejections - 35 USC § 112

8. The following is a quotation of the second paragraph of 35 U.S.C. 112:

> The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

9. Claims 1, 7, and 13 recite the limitation "the portion of the information" in line 16 of claim 1, lines 16-17 of claim 7, and lines 18-19 of claim 13. There is insufficient antecedent basis for this limitation in these claims.

10. Claim 13 recites the limitation "the particular user" in lines 14-15 of claim 13. There is insufficient antecedent basis for this limitation in this claim.

11. Claim 22 recites the limitation "the plurality of information sources" in line 5 of claim 22. There is insufficient antecedent basis for this limitation in this claim.

12. Claim 30 recites the limitation "the personal-recognition grammar" in lines 1-2 of claim 30. There is insufficient antecedent basis for this limitation in this claim.

Claim Rejections - 35 USC § 102

13. The following is a quotation of the appropriate paragraphs of pre-AIA 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 –
>
> (e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

14. Claims 1-5, 7-11, 13-20, and 22-30 are rejected under pre-AIA 35 U.S.C. 102(e) as being anticipated by U.S. Pat. No. 6,718,015 by Berstis (cited by Applicant in IDS filed on 8-24-2016).

Regarding claims 1 and 7, Berstis discloses a method and system for retrieving information from an information source (i.e. website) over a network (i.e. Internet), by speech commands received from a plurality of users provided via an electronic communication device (i.e. a telephone device) used by each of the plurality of users (col. 2, lines 7-15 and lines 23-40; col. 4, lines 26-31; col. 5, lines 2-16; col. 6, lines 37-43), said method comprising steps of: receiving a speech command from each of the plurality of users provided via the electronic communication device, by a speech-recognition engine (i.e. voice recognition application or voice detector having a speech recognition application) coupled to a media server (i.e. telephone server), the media server configured to identify and access the information source via the network (see Abstract; Figures 1 and 2; col. 2, lines 7-15 and lines 23-40; col. 4, lines 4-31; col. 5, lines 2-16; col. 6, lines 37-43), the speech-recognition engine adapted to select speech-recognition grammar established (i.e. a user establishes a phrase i.e. ‘New York’ that is associated with a URL 'www.nytimes.com') to correspond to the speech commands received

from the plurality of users and assigned to a desired search (i.e. spoken input 'New York') (col. 2, lines 12-16; col. 5, lines 2-21);

selecting, by the media server, at least one appropriate information source retrieval instruction corresponding to the speech-recognition grammar established for a particular speech command, the at least one appropriate information-source-retrieval instruction stored in a database associated with the media server and adapted to retrieve information (col. 2, lines 7-18; col. 4, lines 35-60; col. 5, lines 2-40);

accessing, by a web browsing server (i.e. Web server), a portion of the information source to retrieve information of interest requested by a particular user, by selecting the information of interest from the information source and retrieving only the portion of the information according to the at least one appropriate information source retrieval instruction described (col. 2, lines 7-18; col. 5, line 60 – col. 6, line 2), the information source periodically updated with current information (i.e. new information from the Internet each time a request is made) (col. 3, lines 32-42);

converting the information retrieved from the information source into an audio message by a speech-synthesis engine (i.e. text-to-speech processor), the speech-synthesis engine coupled to the media server (col. 2, lines 14-18; col. 4, lines 10-13; col. 5, lines 36-40; col. 8, lines 11-15); and transmitting the audio message to the electronic-communication device for a particular user requesting information of interest to the particular user (see Abstract; col. 2, lines 14-18; col. 4, lines 8-13).

Regarding claim 2, Berstis discloses the method of claim 1, further comprising: displaying the information retrieved from the information source on a graphical display operatively connected to the media server (col. 5, lines 25-62; col. 6, lines 33-34).

Regarding claim 3, Berstis discloses the method of claim 1, further comprising: searching, by the media server, an associated website to locate requested information (col. 5, line 60 – col. 6, line 2).

Regarding claim 4, Berstis discloses the method of claim 1, wherein the electronic-communication device is at least one of a landline telephone (Fig. 2, 15), a wireless telephone, and an internet protocol telephone (col. 3, lines 49-56) and the media server is operatively connected to at least one of a local-area network, a wide-area network, and the internet (col. 3, lines 49-62).

Regarding claim 5, Berstis discloses the method of claim 1, wherein the media server functions as a user-interface system adapted to provide access to a voice-browsing system (col. 3, line 49 – col. 4, line 20).

Regarding claims 8-11, please see the rejections to claims 2-5 above, respectively, to reject the system in claims 8-11.

Regarding claims 13 and 22, please see the rejections to claims 1 and 2 above to reject claims 13 and 22.

Regarding claims 14-16 and 20, please see the rejections to claims 2-5 above, respectively, to reject the method in claims 14-16 and 20.

Regarding claims 17-19, please see (Berstis: col. 4, lines 35-41; col. 5, lines 2-14).

Regarding claims 23-26, please see the rejections to claims 2-5 above, respectively, to reject the system in claims 23-26.

Regarding claims 27-30, please see (Berstis: col. 4, lines 35-41; col. 5, lines 2-14).

Allowable Subject Matter

15. Claims 6, 12, and 21 are objected to as being dependent upon a rejected base claim (claims: 1, 7, and 13, respectively), but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

Conclusion

16. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. See PTO-892 Form.

17. Any response to this action should be mailed to:

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18. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Lisa Hashem whose telephone number is (571) 272-7542. The examiner can normally be reached on M-F 8:30 a.m. - 12:30 p.m. EST.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Fan Tsang can be reached on (571) 272-7547. Any inquiry of a general nature or

relating to the status of this application or proceeding should be directed to the Group receptionist whose telephone number is (571) 272-2600.

19. 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).

/Lisa Hashem/
Primary Examiner, Art Unit 2653
August 30, 2016

Notice of References Cited	Application/Control No. 15/193,517	Applicant(s)/Patent Under Reexamination KURGANOV, ALEXANDER	
	Examiner LISA HASHEM	Art Unit 2653	Page 1 of 1

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*	B	US-2010/0042413 A1	02-2010	Simpson; Todd	G10L15/30	704/270
*	C	US-2010/0094635 A1	04-2010	Bermudez Perez; Juan Jose	G06F17/30861	704/270.1
*	D	US-2011/0035220 A1	02-2011	Opaluch; Robert E.	G10L15/265	704/246
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*	F	US-2011/0153324 A1	06-2011	Ballinger; Brandon M.	G10L15/30	704/235
*	G	US-2016/0057383 A1	02-2016	PATTAN; Basavaraj Jayawant	H04M3/4938	348/14.03
*	H	US-2016/0179752 A1	06-2016	CLARK; Adam T.	G06F3/167	704/270.1
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Receipt date: 08/24/2016
Doc code: IDS
Doc description: Information Disclosure Statement (IDS) Filed

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT
(Not for submission under 37 CFR 1.99)

Application Number	15193517
Filing Date	2016-06-27
First Named Inventor	Alexander Kurganov
Art Unit	2653
Examiner Name	Lisa Hashem
Attorney Docket Number	10115-05663 US

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	1	20070263601		2007-11-15	Kurganov	
	2	20080228494		2008-09-18	Cross	
	3	20110054898		2011-03-03	Philips et al.	
	4	20110091023		2011-04-21	Kurganov et al.	
	5	20120179464		2012-07-12	Newman	

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Receipt date: 08/24/2016

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Attorney Docket Number	10115-05663 US

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	17	20150339745		2015-11-26	Peter et al.	

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	1	"McGraw-Hill Dictionary of Scientific & Technical Terms 1101, 6th ed. 2003."	
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	3	Paper No. 10, Denying Institution of Covered Business Method Patent Review CBM2015-00109 and CBM2015-00149, Nov. 9, 2015, 19 pages.	
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	Art Unit	2653
	Examiner Name	Lisa Hashem
	Attorney Docket Number	10115-05663 US

	6	Paper No. 10, Denying Institution of Covered Business Method Patent Review CBM2015-00112 and CBM2015-00152, Nov. 9, 2015, 18 pages.	
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EXAMINER SIGNATURE

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Filing Date	2016-06-27
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Art Unit	2653
Examiner Name	Lisa Hashem
Attorney Docket Number	10115-05663 US

CERTIFICATION STATEMENT

Please see 37 CFR 1.97 and 1.98 to make the appropriate selection(s):

That each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(1).

OR

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See attached certification statement.

The fee set forth in 37 CFR 1.17 (p) has been submitted herewith.

☒ A certification statement is not submitted herewith.

SIGNATURE

A signature of the applicant or representative is required in accordance with CFR 1.33, 10.18. Please see CFR 1.4(d) for the form of the signature.

Signature	/Reena Kuyper/	Date (YYYY-MM-DD)	2016-08-24
Name/Print	Reena Kuyper	Registration Number	33830

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1 hour to complete, including gathering, preparing and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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CONFIRMATION NO. 9149

SERIAL NUMBER	FILING or 371(c) DATE	CLASS	GROUP ART UNIT	ATTORNEY DOCKET NO.
15/193,517	06/27/2016 RULE	379	2653	10115-05663 US

APPLICANTS
Parus Holdings, Inc., Bannockburn, IL;

INVENTORS
Alexander Kurganov, Buffalo Grove, IL;

**** CONTINUING DATA **********************
This application is a CON of 12/787,801 05/26/2010 PAT 9377992
which is a CON of 11/771,773 06/29/2007 ABN
which is a CON of 09/777,406 02/06/2001 PAT 7516190
which claims benefit of 60/180,343 02/04/2000

**** FOREIGN APPLICATIONS **********************

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Foreign Priority claimed ☐ Yes ☑ No 35 USC 119(a-d) conditions met ☐ Yes ☑ No Verified and Acknowledged /LISA HASHEM/ Examiner's Signature	☐ Met after Allowance Initials	STATE OR COUNTRY	SHEETS DRAWINGS	TOTAL CLAIMS	INDEPENDENT CLAIMS
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TITLE
Personal Voice-Based Information Retrieval System

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Search Notes	Application/Control No.	Applicant(s)/Patent Under Reexamination
	15193517	KURGANOV, ALEXANDER
	Examiner	Art Unit
	LISA HASHEM	2653

CPC- SEARCHED		
Symbol	Date	Examiner
G06F 3/167; G10L 17/24; G10L 15/06; H04M 2207/40; H04M 2201/405; H04M 3/4938; H04L 29/0809; G10L 15/26	8-29-2016	LH

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US CLASSIFICATION SEARCHED			
Class	Subclass	Date	Examiner

SEARCH NOTES		
Search Notes	Date	Examiner
East search: Keywords: voice/speech input; text to speech processing; retrieve information from web page; playback in audio; check parent application	8-29-2016	LH

INTERFERENCE SEARCH			
US Class/ CPC Symbol	US Subclass / CPC Group	Date	Examiner

	/LISA HASHEM/ Primary Examiner.Art Unit 2653

Index of Claims	Application/Control No.	Applicant(s)/Patent Under Reexamination
	15193517	KURGANOV, ALEXANDER
	Examiner	Art Unit
	LISA HASHEM	2653

✓	Rejected	-	Cancelled	N	Non-Elected	A	Appeal
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☐ Claims renumbered in the same order as presented by applicant ☐ CPA ☐ T.D. ☐ R.1.47

CLAIM		DATE								
Final	Original	08/23/2016	08/29/2016							
	1	✓	✓							
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	3	✓	✓							
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	27	✓	✓							
	28	✓	✓							
	29	✓	✓							
	30	✓	✓							

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	15747	(G10L13/00 H04M3/4938 G10L15/265 H04M2201/40).CPC.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2016/08/29 05:03
L2	3404	(voice speech audio) near4 (command$3 input$3 prompt$3 brows$3) same (web internet URL) same (recogniz$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2016/08/29 05:03
L3	657	L2 and (retriev$3 near6 (query page info$4 $3site))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2016/08/29 05:03
L6	3404	(voice audio speech) near4 (command$3 input$3 prompt$3 brows$3) same (URL web internet) same (recogniz$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2016/08/29 05:04
L7	657	L6 and (retriev$3 near6 (query page info$4 $3site))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2016/08/29 05:04
L8	143	L7 and L1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2016/08/29 05:04
L9	9314	(voice audio speech) near4 (command$3 input$3 prompt$3 brows$3) same (URL web internet) same (text)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2016/08/29 05:04
L10	1594	L9 and (retriev$3 near6 (query page info$4 $3site))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2016/08/29 05:04
L11	243	L10 and L1	US-PGPUB; USPAT;	OR	ON	2016/08/29 05:04

			USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB			
L12	288	L3 and (conver$5 near5 (text page) near6 (audio speech))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2016/08/29 05:08
L13	9	(US-20160057383-$ or US-20110035220-$ or US-20110153324-$ or US-20110082696-$ or US-20100094635-$ or US-20100042413-$ or US-20160179752-$).did. or (US-5953392-$).did. or (US-6718015-$).did.	US-PGPUB; USPAT; DERWENT	OR	OFF	2016/08/29 05:11

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Receipt date: 08/24/2016
Doc code: IDS
Doc description: Information Disclosure Statement (IDS) Filed

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Examiner Name	Lisa Hashem
Attorney Docket Number	10115-05663 US

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Examiner Initial*	Cite No	Patent Number	Kind Code[1]	Issue Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear
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	2	3728486		1973-04-17	Kraus	
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	4	4100377		1978-07-11	Flanagan	
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	9	4481574		1984-11-06	DeFino et al.	
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	21	4747127		1988-05-24	Hansen et al.	
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	24	4757525		1988-07-12	Matthews et al.	
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	31	4792968		1988-12-20	Katz	
	32	4799144		1989-01-17	Parruck et al.	
	33	4809321		1989-02-28	Morganstein et al.	
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	44	4903289		1990-02-20	Hashimoto	
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	46	4905273		1990-02-27	Gordon et al.	
	47	4907079		1990-03-06	Turner et al.	
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	54	4933966		1990-06-12	Hird et al.	
	55	4935955		1990-06-19	Neudorfer	
	56	4935958		1990-06-19	Morganstein et al.	
	57	4941170		1990-07-10	Herbst	
	58	4942598		1990-07-17	Davis	
	59	4953204		1990-08-28	Cuschleg, Jr. et al.	
	60	4955047		1990-09-04	Morganstein et al.	
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	65	4972462		1990-11-20	Shibata	
	66	4974254		1990-11-27	Perine et al.	
	67	4975941		1990-12-04	Morganstein et al.	
	68	4985913		1991-01-15	Shalom et al.	
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	70	4996704		1991-02-26	Brunson	
	71	5003575		1991-03-26	Chamberlin et al.	
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	76	5029196		1991-07-02	Morganstein	
	77	5036533		1991-07-30	Carter et al.	
	78	5054054		1991-10-01	Pessia et al.	
	79	5065254		1991-11-12	Hishida	
	80	5086385		1992-02-04	Launey et al.	
	81	5095445		1992-03-10	Sekiguchi	
	82	5099509		1992-03-24	Morganstein et al.	
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	86	5133004		1992-07-21	Heileman, Jr. et al.	
	87	5145452		1992-09-08	Chevalier	
	88	5166974		1992-11-24	Morganstein et al.	
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	98	5276729		1994-01-04	Higuchi et al.	
	99	5287199		1994-02-15	Zoccolillo	
	100	5291302		1994-03-01	Gordon et al.	
	101	5291479		1994-03-01	Vaziri et al.	
	102	5303298		1994-04-12	Morganstein et al.	
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	111	5355403		1994-10-11	Richardson, Jr. et al.	
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	119	5414754		1995-05-09	Pugh et al.	
	120	5416834		1995-05-16	Bales et al.	
	121	5426421		1995-06-20	Gray	
	122	5432845		1995-07-11	Burd et al.	
	123	5436963		1995-07-25	Fitzpatrick et al.	
	124	5459584		1995-10-17	Gordon et al.	
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	131	5515427		1996-05-07	Carlsen et al.	
	132	5517558		1996-05-14	Schalk	
	133	5526353		1996-06-11	Henley et al.	
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Examiner Name	Lisa Hashem
Attorney Docket Number	10115-05663 US

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Examiner Signature	/LISA HASHEM/	Date Considered	08/29/2016

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Signature	/Reena Kuyper/	Date (YYYY-MM-DD)	2016-08-24
Name/Print	Reena Kuyper	Registration Number	33830

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15/193,517	06/27/2016	Alexander Kurganov	10115-05663 US	9149

93219 7590 09/13/2016

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

docketing@patentlawworks.net
patents@patentlawworks.net

Applicant-Initiated Interview Summary	Application No.	Applicant(s)	
	15/193,517	KURGANOV, ALEXANDER	
	Examiner	Art Unit	
	LISA HASHEM	2653	

All participants (applicant, applicant's representative, PTO personnel):

(1) *LISA HASHEM (PTO personnel)*. (3)_____.

(2) *Reena Kuyper (applicant's representative)*. (4)_____.

Date of Interview: *26 August 2016*.

Type: ☒ Telephonic ☐ Video Conference
☐ Personal [copy given to: ☐ applicant ☐ applicant's representative]

Exhibit shown or demonstration conducted: ☐ Yes ☒ No.
If Yes, brief description: _____.

Issues Discussed ☐101 ☐112 ☐102 ☐103 ☒Others
(For each of the checked box(es) above, please describe below the issue and detailed description of the discussion)

Claim(s) discussed: *1,6,7,12,13,21 and 22*.

Identification of prior art discussed: *N/A*.

Substance of Interview
(For each issue discussed, provide a detailed description and indicate if agreement was reached. Some topics may include: identification or clarification of a reference or a portion thereof, claim interpretation, proposed amendments, arguments of any applied references etc...)

A proposed Examiner's amendment was faxed to Applicant's representative for review. A non-final office action was issued since Examiner did not hear back from Applicant's representative regarding the proposals.

Applicant recordation instructions: The formal written reply to the last Office action must include the substance of the interview. (See MPEP section 713.04). If a reply to the last Office action has already been filed, applicant is given a non-extendable period of the longer of one month or thirty days from this interview date, or the mailing date of this interview summary form, whichever is later, to file a statement of the substance of the interview

Examiner recordation instructions: Examiners must summarize the substance of any interview of record. A complete and proper recordation of the substance of an interview should include the items listed in MPEP 713.04 for complete and proper recordation including the identification of the general thrust of each argument or issue discussed, a general indication of any other pertinent matters discussed regarding patentability and the general results or outcome of the interview, to include an indication as to whether or not agreement was reached on the issues raised.

☒ Attachment

/LISA HASHEM/ Primary Examiner, Art Unit 2653	

Summary of Record of Interview Requirements

Manual of Patent Examining Procedure (MPEP), Section 713.04, Substance of Interview Must be Made of Record
A complete written statement as to the substance of any face-to-face, video conference, or telephone interview with regard to an application must be made of record in the application whether or not an agreement with the examiner was reached at the interview.

Title 37 Code of Federal Regulations (CFR) § 1.133 Interviews
Paragraph (b)

In every instance where reconsideration is requested in view of an interview with an examiner, a complete written statement of the reasons presented at the interview as warranting favorable action must be filed by the applicant. An interview does not remove the necessity for reply to Office action as specified in §§ 1.111, 1.135. (35 U.S.C. 132)

37 CFR §1.2 Business to be transacted in writing.
All business with the Patent or Trademark Office should be transacted in writing. The personal attendance of applicants or their attorneys or agents at the Patent and Trademark Office is unnecessary. The action of the Patent and Trademark Office will be based exclusively on the written record in the Office. No attention will be paid to any alleged oral promise, stipulation, or understanding in relation to which there is disagreement or doubt.

The action of the Patent and Trademark Office cannot be based exclusively on the written record in the Office if that record is itself incomplete through the failure to record the substance of interviews.

It is the responsibility of the applicant or the attorney or agent to make the substance of an interview of record in the application file, unless the examiner indicates he or she will do so. It is the examiner's responsibility to see that such a record is made and to correct material inaccuracies which bear directly on the question of patentability.

Examiners must complete an Interview Summary Form for each interview held where a matter of substance has been discussed during the interview by checking the appropriate boxes and filling in the blanks. Discussions regarding only procedural matters, directed solely to restriction requirements for which interview recordation is otherwise provided for in Section 812.01 of the Manual of Patent Examining Procedure, or pointing out typographical errors or unreadable script in Office actions or the like, are excluded from the interview recordation procedures below. Where the substance of an interview is completely recorded in an Examiners Amendment, no separate Interview Summary Record is required.

The Interview Summary Form shall be given an appropriate Paper No., placed in the right hand portion of the file, and listed on the "Contents" section of the file wrapper. In a personal interview, a duplicate of the Form is given to the applicant (or attorney or agent) at the conclusion of the interview. In the case of a telephone or video-conference interview, the copy is mailed to the applicant's correspondence address either with or prior to the next official communication. If additional correspondence from the examiner is not likely before an allowance or if other circumstances dictate, the Form should be mailed promptly after the interview rather than with the next official communication.

The Form provides for recordation of the following information:
- Application Number (Series Code and Serial Number)
- Name of applicant
- Name of examiner
- Date of interview
- Type of interview (telephonic, video-conference, or personal)
- Name of participant(s) (applicant, attorney or agent, examiner, other PTO personnel, etc.)
- An indication whether or not an exhibit was shown or a demonstration conducted
- An identification of the specific prior art discussed
- An indication whether an agreement was reached and if so, a description of the general nature of the agreement (may be by attachment of a copy of amendments or claims agreed as being allowable). Note: Agreement as to allowability is tentative and does not restrict further action by the examiner to the contrary.
- The signature of the examiner who conducted the interview (if Form is not an attachment to a signed Office action)

It is desirable that the examiner orally remind the applicant of his or her obligation to record the substance of the interview of each case. It should be noted, however, that the Interview Summary Form will not normally be considered a complete and proper recordation of the interview unless it includes, or is supplemented by the applicant or the examiner to include, all of the applicable items required below concerning the substance of the interview.

A complete and proper recordation of the substance of any interview should include at least the following applicable items:
1) A brief description of the nature of any exhibit shown or any demonstration conducted,
2) an identification of the claims discussed,
3) an identification of the specific prior art discussed,
4) an identification of the principal proposed amendments of a substantive nature discussed, unless these are already described on the Interview Summary Form completed by the Examiner,
5) a brief identification of the general thrust of the principal arguments presented to the examiner,
   (The identification of arguments need not be lengthy or elaborate. A verbatim or highly detailed description of the arguments is not required. The identification of the arguments is sufficient if the general nature or thrust of the principal arguments made to the examiner can be understood in the context of the application file. Of course, the applicant may desire to emphasize and fully describe those arguments which he or she feels were or might be persuasive to the examiner.)
6) a general indication of any other pertinent matters discussed, and
7) if appropriate, the general results or outcome of the interview unless already described in the Interview Summary Form completed by the examiner.

Examiners are expected to carefully review the applicant's record of the substance of an interview. If the record is not complete and accurate, the examiner will give the applicant an extendable one month time period to correct the record.

Examiner to Check for Accuracy

If the claims are allowable for other reasons of record, the examiner should send a letter setting forth the examiner's version of the statement attributed to him or her. If the record is complete and accurate, the examiner should place the indication, "Interview Record OK" on the paper recording the substance of the interview along with the date and the examiner's initials.

1. The present application, filed on or after March 16, 2013, is being examined under the first inventor to file provisions of the AIA.

EXAMINER'S AMENDMENT

2. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Reena Kuyper (Reg. No. 33,830) on 8/26/2016.

The application has been amended as follows:

Claim 1 has been amended as follows:

the limitations "user, by selecting the" in line 15 has been changed to

--user, by using a clipping engine which generates an instruction that requests information from an identified website and the information is displayed on the electronic-communication device, wherein the information is only a portion of a webpage containing information of interest to a particular user, and selecting, by the web browsing server, the--.

Claim 6 is cancelled.

Claim 7 has been amended as follows:

the limitations "user, by selecting the" in lines 15-16 has been changed to

--user, by using a clipping engine which generates an instruction that requests information from an identified website and the information is displayed on the electronic-communication device, wherein the information is only a portion of a

webpage containing information of interest to a particular user, and selecting, by the web-browsing server, the--.

Claim 12 is cancelled.

Claim 13 has been amended as follows:

the limitations "users, by selecting the" in lines 17-18 has been changed to --users, by using a clipping engine which generates an instruction that requests information from an identified website and the information is displayed on the electronic-communication device, wherein the information is only a portion of a webpage containing information of interest to a particular user, and selecting, by the web-browsing server, the--.

Claim 21 is cancelled.

Claim 22 has been amended as follows:

the limitations "information, by selecting the" in line 15 has been changed to --information, by using a clipping engine which generates an instruction that requests information from an identified website and the information is displayed on the electronic-communication device, wherein the information is only a portion of a webpage containing information of interest to a particular user, and selecting, by the web-browsing server, the--.

UNITED STATES PATENT AND TRADEMARK OFFICE

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APPLICATION NUMBER	FILING OR 371(C) DATE	FIRST NAMED APPLICANT	ATTY. DOCKET NO./TITLE
15/193,517	06/27/2016	Alexander Kurganov	10115-05663 US

CONFIRMATION NO. 9149

93219
Patent Law Works, LLP
201 South Main Street, Suite 250
Salt Lake City, UT 84111

PUBLICATION NOTICE

OC000000086626195

Title: Personal Voice-Based Information Retrieval System

Publication No.US-2016-0307583-A1
Publication Date:10/20/2016

NOTICE OF PUBLICATION OF APPLICATION

The above-identified application will be electronically published as a patent application publication pursuant to 37 CFR 1.211, et seq. The patent application publication number and publication date are set forth above.

The publication may be accessed through the USPTO's publically available Searchable Databases via the Internet at www.uspto.gov. The direct link to access the publication is currently http://www.uspto.gov/patft/.

The publication process established by the Office does not provide for mailing a copy of the publication to applicant. A copy of the publication may be obtained from the Office upon payment of the appropriate fee set forth in 37 CFR 1.19(a)(1). Orders for copies of patent application publications are handled by the USPTO's Office of Public Records. The Office of Public Records can be reached by telephone at (703) 308-9726 or (800) 972-6382, by facsimile at (703) 305-8759, by mail addressed to the United States Patent and Trademark Office, Office of Public Records, Alexandria, VA 22313-1450 or via the Internet.

In addition, information on the status of the application, including the mailing date of Office actions and the dates of receipt of correspondence filed in the Office, may also be accessed via the Internet through the Patent Electronic Business Center at www.uspto.gov using the public side of the Patent Application Information and Retrieval (PAIR) system. The direct link to access this status information is currently http://pair.uspto.gov/. Prior to publication, such status information is confidential and may only be obtained by applicant using the private side of PAIR.

Further assistance in electronically accessing the publication, or about PAIR, is available by calling the Patent Electronic Business Center at 1-866-217-9197.

Office of Data Managment, Application Assistance Unit (571) 272-4000, or (571) 272-4200, or 1-888-786-0101

IN THE UNITED STATES
PATENT AND TRADEMARK OFFICE

FIRST INVENTOR:	Alexander Kurganov
APPLICATION NO:	15/193,517
FILING DATE:	June 27, 2016
TITLE:	Personal Voice-Based Information Retrieval System
EXAMINER:	Lisa Hashem
GROUP ART UNIT:	2653
ATTY. DKT. NO:	10115-05663 US
CONFIRMATION NO:	9149

CERTIFICATE OF EFS-WEB TRANSMISSION

Pursuant to 240 OG 45 and the Legal Framework For EFS-Web, I hereby certify that this follow-on correspondence is being officially submitted through the USPTO EFS-Web system from the Eastern Time Zone of the United States on the local date shown below:

Dated: 12/1/2016 By: /Reena Kuyper/

Reena Kuyper, Reg. No. 33,830

COMMISSIONER FOR PATENTS
P.O. BOX 1450
ALEXANDRIA, VA 22313-1450

AMENDMENT A

Responsive to the Non-Final Office Action mailed on September 1, 2016, which sets a shortened statutory period for response that expires on December 1, 2016, please enter the following amendment and consider the following remarks.

IN THE CLAIMS

All pending claims are reproduced below.

1. (Currently Amended) A method for retrieving information from an information source over a network, by speech commands received from a plurality of users provided via an ~~electronic communication~~ electronic-communication device used by each of the plurality of users, said method comprising steps of:

receiving a speech command from each of the plurality of users provided via the electronic communication device, by a speech-recognition engine coupled to a media server, the media server configured to identify and access the information source via the network, the speech-recognition engine adapted to select speech-recognition grammar established to correspond to the speech commands received from the plurality of users and assigned to a desired search;

selecting, by the media server, at least one appropriate ~~information source retrieval instruction~~ information-source-retrieval instruction corresponding to the speech-recognition grammar established for a particular speech command, the at least one appropriate information-source-retrieval instruction stored in a database associated with the media server and adapted to retrieve information;

accessing, by a web browsing server, a portion of the information source to retrieve information of interest requested by a particular user, by using a processing engine, which generates an instruction that requests information from an identified website and the information is displayed on the electronic-communication device, the information only a portion of the webpage containing information of interest to the particular user, and selecting by the web browsing server, ~~selecting~~ the information of

interest from the information source and retrieving only ~~the~~ **a** portion of the information according to the at least one appropriate information source retrieval instruction described, the information source periodically updated with current information;

converting the information retrieved from the information source into an audio message by a speech-synthesis engine, the speech-synthesis engine coupled to the media server; and

transmitting the audio message to the electronic-communication device for a particular user requesting information of interest to the particular user.

2. (Original) The method of claim 1, further comprising:

displaying the information retrieved from the information source on a graphical display operatively connected to the media server.

3. (Original) The method of claim 1, further comprising:

searching, by the media server, an associated website to locate requested information.

4. (Original) The method of claim 1, wherein the electronic-communication device is at least one of a landline telephone, a wireless telephone, and an internet protocol telephone and the media server is operatively connected to at least one of a local-area network, a wide-area network, and the internet.

5. (Original) The method of claim 1, wherein the media server functions as a user-interface system adapted to provide access to a voice-browsing system.

6. (Currently Amended) The method of claim 1, further comprising:

clipping engine within the processing engine, by which, ~~an~~ the instruction requests information from ~~an~~ the identified website and the information is displayed on the electronic-communication device, wherein the information is only ~~a~~ the portion of ~~a~~ the webpage containing information of interest to ~~a~~ the particular user.

7. (Currently Amended) A system for retrieving information from an information source over a network, by speech commands received from a plurality of users provided via an electronic-communication device used by each of the plurality of users, said system comprising:

a speech-recognition engine including a processor and coupled to a media server, the speech-recognition engine adapted to receive a speech command from each of the plurality of users provided via the electronic-communication device, the media server configured to identify and access the information source via the network, the speech-recognition engine adapted to select speech-recognition grammar established to correspond to the speech commands received from the plurality of users and assigned to a desired search;

the media server further configured to select at least one appropriate information-source- retrieval instruction corresponding to the speech-recognition grammar established for a particular speech command, the at least one appropriate information-source-retrieval

instruction stored in a database associated with the media server and adapted to retrieve information;

a web-browsing server coupled to the media server and adapted to access a portion of the information source to retrieve information of interest requested by a particular user, by ~~selecting~~ using a processing engine, which generates an instruction that requests information from an identified website and the information is displayed on the electronic-communication device, wherein the information is only a portion of a webpage containing information of interest to a particular user, and selecting, by the web-browsing server, the information of interest from the information source and retrieving only ~~the~~ **a** portion of the information according to the at least one appropriate information-source-retrieval instruction described, the information source periodically updated with current information; and

a speech-synthesis engine including a processor and coupled to the media server, the speech-synthesis engine adapted to convert the information retrieved from the information source into an audio message and transmit the audio message to the electronic-communication device for a particular user requesting information of interest to the particular user.

8. (Original) The system of claim 7, further comprising:

a graphical display operatively connected to the media server and adapted to display the information retrieved from the information source.

9. (Original) The system claim 7, further comprising:

an interface to an associated website by the network to locate requested information.

10. (Original) The system of claim 7, wherein the electronic-communication device is at least one of a landline telephone, a wireless telephone, and an internet protocol telephone and wherein the media server is operatively connected to the network, which is at least one of a local-area network, a wide-area network, and the internet.

11. (Original) The system of claim 7, wherein the media server functions as a user-interface system adapted to provide access to a voice-browsing system.

12. (Currently Amended) The method of claim 7, further comprising:

clipping engine within the processing engine, by which, ~~an~~ the instruction requests information from ~~an~~ the identified website and the information is displayed on the electronic-communication device, wherein the information is only ~~a~~ the portion of ~~a~~ the webpage containing information of interest to a particular user.

13. (Currently Amended) A method for retrieving desired information from a plurality of information sources over a network, said method comprising steps of:

receiving a speech command, by a speech-recognition engine, from certain of a plurality of users via an electronic-communication device, the speech-recognition engine coupled to a media server, the media server configured to identify and access an appropriate information source from the plurality of information sources via the network,

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the speech-recognition engine adapted to select appropriate speech-recognition grammar previously established to describe the speech commands received, the appropriate speech-recognition grammar associated with the desired information for the certain of the plurality of users;

selecting, by the media server, at least one appropriate information-source-retrieval instruction corresponding to the appropriate speech-recognition grammar established for a particular speech command, the at least one appropriate information-source-retrieval instruction stored in a database associated with the media server and adapted to retrieve information from an appropriate one of the information sources that has the desired information for ~~the~~ **a** particular user;

providing access, by the speech command, via a web-browsing server, to a portion of the information source to retrieve the desired information for the certain of the plurality of users, by using a processing engine, which generates an instruction that requests information from an identified website and the information is displayed on that electronic-communication device, wherein the information is only a portion of a webpage containing information of interest to a particular user, and selecting, by the web-browsing server, the desired information from the appropriate information source and retrieving only ~~the~~ **a** portion of the information according to the at least one appropriate information-source-retrieval instruction described, the information source updated with current information;

converting the information retrieved from the information source into an audio message for the certain of the plurality of users, by a speech-synthesis engine, the speech-synthesis engine coupled to the media server;

conveying the audio message through the ~~electronic communication~~ electronic-communication device to the certain of the plurality of users; and

providing a graphical display coupled to the media server and adapted to display the desired information retrieved from the information source to certain others of the plurality of users.

14. (Original) The method of claim 13, wherein the graphical display is provided on the electronic communication device used by certain others of the plurality of users.

15. (Original) The method of claim 13, further comprising:

an interface to a plurality of associated websites accessed by the network to locate the desired information.

16. (Original) The method of claim 13, wherein the electronic-communication device is at least one of a landline telephone, a wireless telephone, and an internet protocol telephone and wherein the media server is operatively connected to the network, which is at least one of a local-area network, a wide-area network, and the internet.

17. (Original) The method of claim 13, wherein the web-browsing server further comprises a content- descriptor file stored within the web-browsing server, wherein the content-descriptor file relates to obtaining the desired information from a website.

18. (Original) The method of claim 13, wherein the speech command includes a phrase provided by the certain users, the phrase associated with an identified website and information.

19. (Original) The method of claim 13, wherein a command for executing a contract-extraction agent are stored in a database associated with the media server and used for voice browsing.

20. (Original) The method of claim 13, wherein the media server functions as a user-interface system adapted to provide access to a voice-browsing system.

21. (Currently Amended) The method of claim 13, further comprising:

clipping engine within the processing engine, by which, ~~an~~ the instruction requests information from ~~an~~ the identified website and the information is displayed on the electronic-communication device, wherein the information is only ~~a~~ the portion of ~~a~~ the webpage containing information of interest to ~~a~~ the particular user.

22. (Currently Amended) An information-retrieval system, comprising:

a speech-recognition engine coupled to a processor and a media server and adapted to receive a speech command from certain of a plurality of users via an electronic-communication device to access desired information, the media server configured to identify and access an appropriate information source from ~~the~~ **a** plurality of information sources via the network, the speech-recognition engine adapted to select

appropriate speech-recognition grammar previously established to describe the speech commands received, the appropriate ~~speech recognition~~ speech-recognition grammar associated with the desired information;

selecting, by the media server, at least one appropriate information-source-retrieval instruction corresponding to the appropriate speech-recognition grammar established for a particular speech command, the at least one appropriate information-source-retrieval instruction stored in a database associated with the media server and adapted to retrieve information from an appropriate one of the information sources that has the desired information;

providing access, by the speech command, via a web-browsing server, to a portion of the information source to retrieve the desired information, by using a processing engine, which generates an instruction that requests information from an identified website and the information is displayed on the electronic-communication device, wherein the information is only a portion of a webpage containing information of interest to a particular user, and selecting, by the web-browsing server, the desired information from the appropriate information source and retrieving only a portion of the information according to the at least one appropriate information-source-retrieval instruction described, the information source updated with current information;

converting the portion of the information from the information source into an audio message for the certain of the plurality of users, by a speech-synthesis engine, the speech- synthesis engine coupled to the media server;

conveying the audio message through the electronic-communication device to the certain of the plurality of users; and

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providing a graphical display coupled to the media server and adapted to display the desired information retrieved from the information source to certain others of the plurality of users.

23. (Original) The system of claim 22, wherein the graphical display is provided on the electronic- communication device used by certain others of the plurality of users.

24. (Original) The system claim 22, further comprising:

an interface to a plurality of associated websites accessed by the network to locate the desired information.

25. (Original) The system of claim 22, wherein the electronic-communication device is at least one of a landline telephone, a wireless telephone, and an internet protocol telephone.

26. (Original) The system of claim 22, wherein the media server is operatively connected to the network, which is at least one of a local-area network, a wide area network, and the internet.

27. (Original) The system of claim 22, wherein the web-browsing server further comprises a content- descriptor file associated with the web-browsing server, wherein the content-descriptor file relates to obtaining the desired information from a website.

28. (Original) The system of claim 22, wherein the speech command includes a phrase provided by the certain users, the phrase associated with an identified website and information available at the website.

29. (Original) The system of claim 22, wherein a command for executing a contract-extraction agent are stored in a database associated with the media server and used for voice browsing.

30. (Currently Amended) The system of claim 22, further comprising a database wherein ~~the~~ **a** personal-recognition grammar is stored in the database and related web site information.

REMARKS

Claims 1-30 were presented for examination. Claims 1-5, 7-11, 13-20, and 22-30 stand rejected as stated in the Office Action dated September 1, 2016 (herein, "OA"). A proposed amendment was graciously faxed by the Examiner on August 26, 2016, to which the undersigned responded by leaving the Examiner a voice mail message. The subsequent interview summary record issued by the Examiner on September 13th, 2016, indicates that this response was apparently not received by the Examiner. Accordingly, by this amendment, Claims 1, 6, 7, 12, 13, 21, 22, and 30 are further amended as proposed by the Examiner with a change in recitation noted below. This change was proposed in the voice mail message by the undersigned. Claims 1-30 are pending upon entry of this amendment. Reconsideration of this application is respectfully requested.

Summary of Office Action

1. Claims 1-30 are rejected on the ground of non-statutory double patenting.

2. Claims 1, 4, 6, 13, and 22 are objected to for informalities.

3. Claims 1, 7, 13, 22, and 30 are rejected under 35 U.S.C. § 112, second paragraph for informalities.

4. Claims 1-5, 7-11, 13-20, and 22-30 are rejected under pre-AIA 35 U.S.C. § 102(e) as allegedly being anticipated by Berstis (U.S. Patent No. 6,718,015, hereinafter "Berstis").

5. **Allowable Subject Matter** - Claims 6, 12, and 21 are objected to as being dependent upon a rejected base claim.

Response to Double Patenting Rejections

Claims 1-30 are rejected on the ground of non-statutory double patenting as being unpatentable over claims 1-12 of U.S. Patent No. 9,377,992, 1-21 of U.S. Patent No. 7,516,190, claims 1-15 of U.S. Patent No. 7,881,941, claims 1-15 of U.S. Patent No. 8,185,402, claims 1-16 of U.S. Patent No. 7,386,455, claims 1-32 of U.S. Patent No. 7,076,431, and claims 1-2 of U.S. Patent No. 6,721,705. Although the claims here are distinct, to advance prosecution of this application, Applicant submits terminal disclaimers with this Amendment to address each of the obviousness-type double patenting rejections. Accordingly, the Examiner is requested to withdraw the double patenting rejections.

Response to Claim Objections

Claims 1, 4, 6, 13, and 22 are objected to for informalities. Claims 6, 12, and 21 are objected to as being dependent upon a rejected base claim.

Respectfully, each of the stated objections has been addressed and the claims amended to recite consistent terminology. The Examiner is respectfully requested to withdraw the objections.

Response to Rejections under 35 U.S.C. § 112

Claims 1, 7, 13, 22, and 30 are rejected under 35 U.S.C. § 112, second paragraph, for informalities.

In paragraphs 8-12, the Examiner indicates instances of a lack of antecedent bases for various recitations, in claims 1, 7, 13, 22, and 30. Each of these is addressed and the claims appropriately amended to provide antecedent basis for each of the recitations indicated.

The Examiner is respectfully requested to withdraw the rejections under 35 U.S.C. § 112.

Response to Rejections under 35 U.S.C. § 102(e)

Claims 1-5, 7-11, 13-20, and 22-30 are rejected under pre-AIA 35 U.S.C. § 102(e) as allegedly being anticipated by Berstis. In paragraph 15, the Examiner objects to claims 6, 12, and 21, as being dependent upon a rejected base claim, indicating that these claims would be **allowable** if rewritten in independent form including all the limitations of the base claim and any intervening claims. To that end, claims 1, 7, 13, and 22 are amended to include the limitations proposed by the Examiner with a single change in the recitation. The word clipping is replaced with the recitation --processing--.

Based on the amendments, the claims here are distinct from Berstis and therefore, allowable. The Examiner is respectfully requested to allow the claims and to withdraw the rejection.

CONCLUSION

Favorable consideration of the pending claims is respectfully requested. In addition, the undersigned requests an interview with the Examiner to discuss the claims and to address any remaining issues.

Respectfully submitted,
ALEXANDER KURGANOV

Dated: 12/1/2016 By: /Reena Kuyper/

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RK:kkt

Electronic Patent Application Fee Transmittal	
Application Number:	15193517
Filing Date:	27-Jun-2016
Title of Invention:	Personal Voice-Based Information Retrieval System
First Named Inventor/Applicant Name:	Alexander Kurganov
Filer:	Reena Kuyper/Esther Kim
Attorney Docket Number:	10115-05663 US
Filed as Large Entity	
Filing Fees for Utility under 35 USC 111(a)	

Description	Fee Code	Quantity	Amount	Sub-Total in USD($)
Basic Filing:				
Pages:				
Claims:				
Miscellaneous-Filing:				
Petition:				
Patent-Appeals-and-Interference:				
Post-Allowance-and-Post-Issuance:				
Extension-of-Time:				

Description	Fee Code	Quantity	Amount	Sub-Total in USD($)
Miscellaneous:				
STATUTORY OR TERMINAL DISCLAIMER	1814	1	160	160
		Total in USD ($)		**160**

Electronic Acknowledgement Receipt	
EFS ID:	27671414
Application Number:	15193517
International Application Number:	
Confirmation Number:	9149
Title of Invention:	Personal Voice-Based Information Retrieval System
First Named Inventor/Applicant Name:	Alexander Kurganov
Customer Number:	93219
Filer:	Reena Kuyper/Esther Kim
Filer Authorized By:	Reena Kuyper
Attorney Docket Number:	10115-05663 US
Receipt Date:	01-DEC-2016
Filing Date:	27-JUN-2016
Time Stamp:	20:33:27
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	yes
Payment Type	CARD
Payment was successfully received in RAM	$160
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Deposit Account	
Authorized User	
The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:	

File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Power of Attorney	05663US_PowerOfAttorney.pdf	110804 12bec2debdad30d85bb4fb85ae34e549844a485e	no	4
Warnings:					
Information:					
2	Terminal Disclaimer Filed	05663US_TerminalDisclaimers.pdf	200784 16e4f009ae0bbc202001a71f3dce742250080816	no	5
Warnings:					
Information:					
3		05663US_AmendmentA.pdf	125220 addc61fda78a81a5506f8cd7f319081acfab07b5	yes	16

Multipart Description/PDF files in .zip description

Document Description	Start	End
Amendment/Req. Reconsideration-After Non-Final Reject	1	1
Claims	2	12
Applicant Arguments/Remarks Made in an Amendment	13	16

Warnings:					
Information:					
4	Fee Worksheet (SB06)	fee-info.pdf	30789 7076770bdf2738fa79d7f9f384533b05125c7502	no	2
Warnings:					
Information:					
		Total Files Size (in bytes):	467597		

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

New Applications Under 35 U.S.C. 111
If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371
If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office
If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.

PTO/AIA/96 (08-12)
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STATEMENT UNDER 37 CFR 3.73(c)

Applicant/Patent Owner: Parus Holdings, Inc.

Application No./Patent No.: 15/193,517 Filed/Issue Date: June 27, 2016

Titled: Personal Voice-Based Information Retrieval System

Parus Holdings, Inc., a Corporation

(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that, for the patent application/patent identified above, it is (choose **one** of options 1, 2, 3 or 4 below):

1. ☑ The assignee of the entire right, title, and interest.

2. ☐ An assignee of less than the entire right, title, and interest (check applicable box):

   ☐ The extent (by percentage) of its ownership interest is _____%. Additional Statement(s) by the owners holding the balance of the interest must be submitted to account for 100% of the ownership interest.

   ☐ There are unspecified percentages of ownership. The other parties, including inventors, who together own the entire right, title and interest are:

   Additional Statement(s) by the owner(s) holding the balance of the interest must be submitted to account for the entire right, title, and interest.

3. ☐ The assignee of an undivided interest in the entirety (a complete assignment from one of the joint inventors was made). The other parties, including inventors, who together own the entire right, title, and interest are:

   Additional Statement(s) by the owner(s) holding the balance of the interest must be submitted to account for the entire right, title, and interest.

4. ☐ The recipient, via a court proceeding or the like (*e.g.*, bankruptcy, probate), of an undivided interest in the entirety (a complete transfer of ownership interest was made). The certified document(s) showing the transfer is attached.

The interest identified in option 1, 2 or 3 above (not option 4) is evidenced by either (choose **one** of options A or B below):

A. ☑ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel 039784, Frame 0480, or for which a copy thereof is attached.

B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as follows:

   1. From: _____ To: _____

      The document was recorded in the United States Patent and Trademark Office at

      Reel _____, Frame _____, or for which a copy thereof is attached.

   2. From: _____ To: _____

      The document was recorded in the United States Patent and Trademark Office at

      Reel _____, Frame _____, or for which a copy thereof is attached.

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450**.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

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STATEMENT UNDER 37 CFR 3.73(c)

3. From: _____ To: _____

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The document was recorded in the United States Patent and Trademark Office at

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6. From: _____ To: _____

The document was recorded in the United States Patent and Trademark Office at

Reel _____, Frame _____, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet(s).

☑ As required by 37 CFR 3.73(c)(1)(i), the documentary evidence of the chain of title from the original owner to the assignee was, or concurrently is being, submitted for recordation pursuant to 37 CFR 3.11.

[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, to record the assignment in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

/Reena Kuyper/	12/1/2016
Signature	Date
Reena Kuyper	Agent for Applicant, 33830
Printed or Typed Name	Title or Registration Number

Privacy Act Statement

The **Privacy Act of 1974 (P.L. 93-579)** requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

1. The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether disclosure of these records is required by the Freedom of Information Act.
2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.
3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).
5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.
6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (*i.e.*, GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspection or an issued patent.
9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

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POWER OF ATTORNEY TO PROSECUTE APPLICATIONS BEFORE THE USPTO

I hereby revoke all previous powers of attorney given in the application identified in the attached statement under 37 CFR 3.73(c).

I hereby appoint:

■ Practitioners associated with Customer Number: 93219

OR

☐ Practitioner(s) named below (if more than ten patent practitioners are to be named, then a customer number must be used):

Name	Registration Number	Name	Registration Number

As attorney(s) or agent(s) to represent the undersigned before the United States Patent and Trademark Office (USPTO) in connection with any and all patent applications assigned only to the undersigned according to the USPTO assignment records or assignments documents attached to this form in accordance with 37 CFR 3.73(c).

Please change the correspondence address for the application identified in the attached statement under 37 CFR 3.73(c) to:

■ The address associated with Customer Number: 93219

OR

☐

Firm or Individual Name			
Address			
City		State	Zip
Country			
Telephone		Email	

Assignee Name and Address: Parus Holdings, Inc.
3000 Lakeside Drive, Suite 300N
Bannockburn, IL 60015

A copy of this form, together with a statement under 37 CFR 3.73(c) (Form PTO/AIA/96 or equivalent) is required to be filed in each application in which this form is used. The statement under 37 CFR 3.73(c) may be completed by one of the practitioners appointed in this form, and must identify the application in which this Power of Attorney is to be filed.

SIGNATURE of Assignee of Record

The individual whose signature and title is supplied below is authorized to act on behalf of the assignee

Signature	Robert C McConnell	Date	5/21/2013
Name	Robert C. McConnell	Telephone	888-387-3481
Title	Chief Financial Officer, Senior Vice President and General Counsel of Parus Holdings, Inc.		

This collection of information is required by 37 CFR 1.31, 1.32 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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TERMINAL DISCLAIMER TO OBVIATE A DOUBLE PATENTING REJECTION OVER A "PRIOR" PATENT	Docket Number (Optional) 10115-05663 US

In re Application of: Alexander Kurganov

Application No.: 15/193,517

Filed: June 27, 2016

For: Personal Voice-Based Information Retrieval System

The applicant, Parus Holdings, Inc., owner of 100 percent interest in the instant application hereby disclaims, except as provided below, the terminal part of the statutory term of any patent granted on the instant application which would extend beyond the expiration date of the full statutory term of **prior patent** No. 6,721,705 as the term of said **prior patent** is presently shortened by any terminal disclaimer. The applicant hereby agrees that any patent so granted on the instant application shall be enforceable only for and during such period that it and the **prior patent** are commonly owned. This agreement runs with any patent granted on the instant application and is binding upon the grantee, its successors or assigns.

In making the above disclaimer, the applicant does not disclaim the terminal part of the term of any patent granted on the instant application that would extend to the expiration date of the full statutory term of the **prior patent**, "as the term of said **prior patent** is presently shortened by any terminal disclaimer," in the event that said **prior patent** later:

expires for failure to pay a maintenance fee;
is held unenforceable;
is found invalid by a court of competent jurisdiction;
is statutorily disclaimed in whole or terminally disclaimed under 37 CFR 1.321;
has all claims canceled by a reexamination certificate;
is reissued; or
is in any manner terminated prior to the expiration of its full statutory term as presently shortened by any terminal disclaimer.

Check either box 1 or 2 below, if appropriate.

1. ☐ The undersigned is the applicant. If the applicant is an assignee, the undersigned is authorized to act on behalf of the assignee.

I hereby acknowledge that any willful false statements made are punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

2. ☑ The undersigned is an attorney or agent of record. Reg. No. 33,830

/Reena Kuyper/ — Signature
12/1/2016 — Date

Reena Kuyper — Typed or printed name

Agent Of Patent Law Works — Title
(385) 232-7854 — Telephone Number

☑ Terminal disclaimer fee under 37 CFR 1.20(d) included.

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This collection of information is required by 37 CFR 1.321. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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TERMINAL DISCLAIMER TO OBVIATE A DOUBLE PATENTING REJECTION OVER A "PRIOR" PATENT	Docket Number (Optional) 10115-05663 US

In re Application of: Alexander Kurganov

Application No.: 15/193,517

Filed: June 27, 2016

For: Personal Voice-Based Information Retrieval System

The applicant, Parus Holdings, Inc., owner of 100 percent interest in the instant application hereby disclaims, except as provided below, the terminal part of the statutory term of any patent granted on the instant application which would extend beyond the expiration date of the full statutory term of **prior patent** No. 7881941 & 8185402 as the term of said **prior patent** is presently shortened by any terminal disclaimer. The applicant hereby agrees that any patent so granted on the instant application shall be enforceable only for and during such period that it and the **prior patent** are commonly owned. This agreement runs with any patent granted on the instant application and is binding upon the grantee, its successors or assigns.

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expires for failure to pay a maintenance fee;
is held unenforceable;
is found invalid by a court of competent jurisdiction;
is statutorily disclaimed in whole or terminally disclaimed under 37 CFR 1.321;
has all claims canceled by a reexamination certificate;
is reissued; or
is in any manner terminated prior to the expiration of its full statutory term as presently shortened by any terminal disclaimer.

Check either box 1 or 2 below, if appropriate.

1. ☐ The undersigned is the applicant. If the applicant is an assignee, the undersigned is authorized to act on behalf of the assignee.

I hereby acknowledge that any willful false statements made are punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

2. ☑ The undersigned is an attorney or agent of record. Reg. No. 33,830

/Reena Kuyper/ — Signature
12/1/2016 — Date

Reena Kuyper — Typed or printed name

Agent Of Patent Law Works — Title
(385) 232-7854 — Telephone Number

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TERMINAL DISCLAIMER TO OBVIATE A DOUBLE PATENTING REJECTION OVER A "PRIOR" PATENT	Docket Number (Optional) 10115-05663 US

In re Application of: Alexander Kurganov

Application No.: 15/193,517

Filed: June 27, 2016

For: Personal Voice-Based Information Retrieval System

The applicant, Parus Holdings, Inc., owner of 100 percent interest in the instant application hereby disclaims, except as provided below, the terminal part of the statutory term of any patent granted on the instant application which would extend beyond the expiration date of the full statutory term of **prior patent** No. 9377992 & 7516190 as the term of said **prior patent** is presently shortened by any terminal disclaimer. The applicant hereby agrees that any patent so granted on the instant application shall be enforceable only for and during such period that it and the **prior patent** are commonly owned. This agreement runs with any patent granted on the instant application and is binding upon the grantee, its successors or assigns.

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is found invalid by a court of competent jurisdiction;
is statutorily disclaimed in whole or terminally disclaimed under 37 CFR 1.321;
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1. ☐ The undersigned is the applicant. If the applicant is an assignee, the undersigned is authorized to act on behalf of the assignee.

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2. ☑ The undersigned is an attorney or agent of record. Reg. No. 33,830

/Reena Kuyper/ — Signature
12/1/2016 — Date

Reena Kuyper — Typed or printed name

Agent Of Patent Law Works — Title
(385) 232-7854 — Telephone Number

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TERMINAL DISCLAIMER TO OBVIATE A DOUBLE PATENTING REJECTION OVER A "PRIOR" PATENT	Docket Number (Optional) 10115-05663 US

In re Application of: Alexander Kurganov

Application No.: 15/193,517

Filed: June 27, 2016

For: Personal Voice-Based Information Retrieval System

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/Reena Kuyper/ — Signature
12/1/2016 — Date

Reena Kuyper — Typed or printed name

Agent Of Patent Law Works — Title
(385) 232-7854 — Telephone Number

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The **Privacy Act of 1974 (P.L. 93-579)** requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

1. The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether disclosure of these records is required by the Freedom of Information Act.
2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.
3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).
5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.
6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (*i.e.*, GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspection or an issued patent.
9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

PTO/SB/06 (09-11)
Approved for use through 1/31/2014. OMB 0651-0032
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Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

PATENT APPLICATION FEE DETERMINATION RECORD Substitute for Form PTO-875	Application or Docket Number 15/193,517	Filing Date 06/27/2016	☐ To be Mailed

ENTITY: ☐ LARGE ☒ SMALL ☐ MICRO

APPLICATION AS FILED – PART I

	(Column 1)	(Column 2)		
FOR	NUMBER FILED	NUMBER EXTRA	RATE ($)	FEE ($)
☒ BASIC FEE (37 CFR 1.16(a), (b), or (c))	N/A	N/A	N/A	**140**
☐ SEARCH FEE (37 CFR 1.16(k), (i), or (m))	N/A	N/A	N/A	
☐ EXAMINATION FEE (37 CFR 1.16(o), (p), or (q))	N/A	N/A	N/A	
TOTAL CLAIMS (37 CFR 1.16(i))	minus 20 =	*	X $ =	
INDEPENDENT CLAIMS (37 CFR 1.16(h))	minus 3 =	*	X $ =	
☐ APPLICATION SIZE FEE (37 CFR 1.16(s))	If the specification and drawings exceed 100 sheets of paper, the application size fee due is $310 ($155 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).			
☐ MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(j))				
* If the difference in column 1 is less than zero, enter "0" in column 2.			TOTAL	**140**

APPLICATION AS AMENDED – PART II

		(Column 1)		(Column 2)	(Column 3)		
AMENDMENT	**12/01/2016**	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE ($)	ADDITIONAL FEE ($)
	Total (37 CFR 1.16(i))	* 30	Minus	** 30	= 0	X $40 =	0
	Independent (37 CFR 1.16(h))	* 4	Minus	***4	= 0	X $210 =	0
	☐ Application Size Fee (37 CFR 1.16(s))						
	☐ FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))						
						TOTAL ADD'L FEE	**0**

		(Column 1)		(Column 2)	(Column 3)		
AMENDMENT		CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE ($)	ADDITIONAL FEE ($)
	Total (37 CFR 1.16(i))	*	Minus	**	=	X $ =	
	Independent (37 CFR 1.16(h))	*	Minus	***	=	X $ =	
	☐ Application Size Fee (37 CFR 1.16(s))						
	☐ FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))						
						TOTAL ADD'L FEE	

* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.
** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".
*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".
The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

LIE
GLORIA J. TRAMMELL

This collection of information is required by 37 CFR 1.16. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**
If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
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Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NUMBER	FILING OR 371(C) DATE	FIRST NAMED APPLICANT	ATTY. DOCKET NO./TITLE
15/193,517	06/27/2016	Alexander Kurganov	10115-05663 US

CONFIRMATION NO. 9149

93219
Patent Law Works, LLP
201 South Main Street, Suite 250
Salt Lake City, UT 84111

POA ACCEPTANCE LETTER

OC000000087642970

Date Mailed: 12/06/2016

NOTICE OF ACCEPTANCE OF POWER OF ATTORNEY

This is in response to the Power of Attorney filed 12/01/2016.

The Power of Attorney in this application is accepted. Correspondence in this application will be mailed to the above address as provided by 37 CFR 1.33.

Questions about the contents of this notice and the requirements it sets forth should be directed to the Office of Data Management, Application Assistance Unit, at **(571) 272-4000** or **(571) 272-4200** or **1-888-786-0101**.

/agizaw/

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UNITED STATES DEPARTMENT OF COMMERCE
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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
15/193,517	06/27/2016	Alexander Kurganov	10115-05663 US	9149

93219 7590 12/13/2016

Patent Law Works, LLP
201 South Main Street, Suite 250
Salt Lake City, UT 84111

EXAMINER
HASHEM, LISA

ART UNIT	PAPER NUMBER
2653	

NOTIFICATION DATE	DELIVERY MODE
12/13/2016	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):

docketing@patentlawworks.net
patents@patentlawworks.net

Applicant-Initiated Interview Summary	Application No.	Applicant(s)	
	15/193,517	KURGANOV, ALEXANDER	
	Examiner	Art Unit	
	LISA HASHEM	2653	

All participants (applicant, applicant's representative, PTO personnel):

(1) *LISA HASHEM (PTO personnel)*. (3)_____.

(2) *Reena Kuyper (applicant's representative)*. (4)_____.

Date of Interview: *06 December 2016*.

Type: ☒ Telephonic ☐ Video Conference
☐ Personal [copy given to: ☐ applicant ☐ applicant's representative]

Exhibit shown or demonstration conducted: ☐ Yes ☒ No.
If Yes, brief description: _____.

Issues Discussed ☐101 ☐112 ☐102 ☐103 ☒Others
(For each of the checked box(es) above, please describe below the issue and detailed description of the discussion)

Claim(s) discussed: *N/A*.

Identification of prior art discussed: *Berstis, US Pat No. 6718015*.

Substance of Interview
(For each issue discussed, provide a detailed description and indicate if agreement was reached. Some topics may include: identification or clarification of a reference or a portion thereof, claim interpretation, proposed amendments, arguments of any applied references etc...)

See Continuation Sheet.

Applicant recordation instructions: The formal written reply to the last Office action must include the substance of the interview. (See MPEP section 713.04). If a reply to the last Office action has already been filed, applicant is given a non-extendable period of the longer of one month or thirty days from this interview date, or the mailing date of this interview summary form, whichever is later, to file a statement of the substance of the interview

Examiner recordation instructions: Examiners must summarize the substance of any interview of record. A complete and proper recordation of the substance of an interview should include the items listed in MPEP 713.04 for complete and proper recordation including the identification of the general thrust of each argument or issue discussed, a general indication of any other pertinent matters discussed regarding patentability and the general results or outcome of the interview, to include an indication as to whether or not agreement was reached on the issues raised.

☐ Attachment

/LISA HASHEM/ Primary Examiner, Art Unit 2653	

Summary of Record of Interview Requirements

Manual of Patent Examining Procedure (MPEP), Section 713.04, Substance of Interview Must be Made of Record
A complete written statement as to the substance of any face-to-face, video conference, or telephone interview with regard to an application must be made of record in the application whether or not an agreement with the examiner was reached at the interview.

Title 37 Code of Federal Regulations (CFR) § 1.133 Interviews
Paragraph (b)

In every instance where reconsideration is requested in view of an interview with an examiner, a complete written statement of the reasons presented at the interview as warranting favorable action must be filed by the applicant. An interview does not remove the necessity for reply to Office action as specified in §§ 1.111, 1.135. (35 U.S.C. 132)

37 CFR §1.2 Business to be transacted in writing.
All business with the Patent or Trademark Office should be transacted in writing. The personal attendance of applicants or their attorneys or agents at the Patent and Trademark Office is unnecessary. The action of the Patent and Trademark Office will be based exclusively on the written record in the Office. No attention will be paid to any alleged oral promise, stipulation, or understanding in relation to which there is disagreement or doubt.

The action of the Patent and Trademark Office cannot be based exclusively on the written record in the Office if that record is itself incomplete through the failure to record the substance of interviews.

It is the responsibility of the applicant or the attorney or agent to make the substance of an interview of record in the application file, unless the examiner indicates he or she will do so. It is the examiner's responsibility to see that such a record is made and to correct material inaccuracies which bear directly on the question of patentability.

Examiners must complete an Interview Summary Form for each interview held where a matter of substance has been discussed during the interview by checking the appropriate boxes and filling in the blanks. Discussions regarding only procedural matters, directed solely to restriction requirements for which interview recordation is otherwise provided for in Section 812.01 of the Manual of Patent Examining Procedure, or pointing out typographical errors or unreadable script in Office actions or the like, are excluded from the interview recordation procedures below. Where the substance of an interview is completely recorded in an Examiners Amendment, no separate Interview Summary Record is required.

The Interview Summary Form shall be given an appropriate Paper No., placed in the right hand portion of the file, and listed on the "Contents" section of the file wrapper. In a personal interview, a duplicate of the Form is given to the applicant (or attorney or agent) at the conclusion of the interview. In the case of a telephone or video-conference interview, the copy is mailed to the applicant's correspondence address either with or prior to the next official communication. If additional correspondence from the examiner is not likely before an allowance or if other circumstances dictate, the Form should be mailed promptly after the interview rather than with the next official communication.

The Form provides for recordation of the following information:
- Application Number (Series Code and Serial Number)
- Name of applicant
- Name of examiner
- Date of interview
- Type of interview (telephonic, video-conference, or personal)
- Name of participant(s) (applicant, attorney or agent, examiner, other PTO personnel, etc.)
- An indication whether or not an exhibit was shown or a demonstration conducted
- An identification of the specific prior art discussed
- An indication whether an agreement was reached and if so, a description of the general nature of the agreement (may be by attachment of a copy of amendments or claims agreed as being allowable). Note: Agreement as to allowability is tentative and does not restrict further action by the examiner to the contrary.
- The signature of the examiner who conducted the interview (if Form is not an attachment to a signed Office action)

It is desirable that the examiner orally remind the applicant of his or her obligation to record the substance of the interview of each case. It should be noted, however, that the Interview Summary Form will not normally be considered a complete and proper recordation of the interview unless it includes, or is supplemented by the applicant or the examiner to include, all of the applicable items required below concerning the substance of the interview.

A complete and proper recordation of the substance of any interview should include at least the following applicable items:
1) A brief description of the nature of any exhibit shown or any demonstration conducted,
2) an identification of the claims discussed,
3) an identification of the specific prior art discussed,
4) an identification of the principal proposed amendments of a substantive nature discussed, unless these are already described on the Interview Summary Form completed by the Examiner,
5) a brief identification of the general thrust of the principal arguments presented to the examiner,
   (The identification of arguments need not be lengthy or elaborate. A verbatim or highly detailed description of the arguments is not required. The identification of the arguments is sufficient if the general nature or thrust of the principal arguments made to the examiner can be understood in the context of the application file. Of course, the applicant may desire to emphasize and fully describe those arguments which he or she feels were or might be persuasive to the examiner.)
6) a general indication of any other pertinent matters discussed, and
7) if appropriate, the general results or outcome of the interview unless already described in the Interview Summary Form completed by the examiner.

Examiners are expected to carefully review the applicant's record of the substance of an interview. If the record is not complete and accurate, the examiner will give the applicant an extendable one month time period to correct the record.

Examiner to Check for Accuracy

If the claims are allowable for other reasons of record, the examiner should send a letter setting forth the examiner's version of the statement attributed to him or her. If the record is complete and accurate, the examiner should place the indication, "Interview Record OK" on the paper recording the substance of the interview along with the date and the examiner's initials.

Continuation of Substance of Interview including description of the general nature of what was agreed to if an agreement was reached, or any other comments:

A proposed Examiner's amendment was faxed to Applicant's representative. Those changes are proposed to be made to all independent claims in order for the application to be in condition for allowance.

Proposal:

Claim 1:

A method for retrieving information from an information source over a network, by speech commands received from a plurality of users provided via an electronic-communication device used by each of the plurality of users, said method comprising steps of:

receiving a speech command from each of the plurality of users provided via the electronic communication device, by a speech-recognition engine coupled to a media server, the media server configured to identify and access the information source via the network, the speech-recognition engine adapted to select speech-recognition grammar established to correspond to the speech commands received from the plurality of users and assigned to a desired search;

selecting, by the media server, at least one appropriate information-source-retrieval-instruction corresponding to the speech-recognition grammar established for a particular speech command, the at least one appropriate information-source-retrieval instruction stored in a database associated with the media server and adapted to retrieve information;

accessing, by a web browsing server, a portion of the information source to retrieve information of interest requested by a particular user, by using a processing engine, which generates an instruction that requests information from an identified website and the information is displayed on the electronic-communication device,
a clipping client within the processing engine separating a portion of the information from other information, the information only a portion of the webpage containing information of interest to the particular user, wherein the clipping client generates a content descriptor file containing a description of a content of the portion of information and wherein the content descriptor file indicates where the portion of the information is selected within the information source, and selecting by the web browsing server, the information of interest from the information source and retrieving only a portion of the information according to the at least one appropriate information-source-retrieval instruction described, the information source periodically updated with current information; converting the information retrieved from the information source into an audio message by a speech-synthesis engine, the speech-synthesis engine coupled to the media server; and

transmitting the audio message to the electronic-communication device for a particular user requesting information of interest to the particular user.

The proposed added limitations are '…a clipping client within the processing engine separating a portion of the information from other information…' and '…wherein the clipping client generates a content descriptor file containing a description of a content of the portion of information and wherein the content descriptor file indicates where the portion of the information is selected within the information source…'.

Previously, in the last,non-final office action, claims: 6, 12, and 21 were cited as allowable subject matter. Those dependent claims have been reviewed and Examiner acknowledges that the prior art can still read on those claims.

The prior art of Berstis, 6718015, is of record, and is the reference used in the 102 rejections. Berstis should be used to further reject claims 6, 12, and 21 instead of indicating these claims as allowable. Berstis teaches the limitations of a clipping engine where an instruction requests information that is only a portion of a webpage of interest to the user in the first full paragraph in col. 8 by a Web page reader that "includes a parser for filtering given material … so that … only relevant material (e.g., actual text) is output." Furthermore, Berstis also teaches the server being able to provide only portions of the webpage, "e.g. headlines only, headlines and associated stories, etc." in col. 5, lines 5-16, and where the Web site can implement the service of the telephone server for the content, thus also teaching only a portion of the webpage of interest. Furthermore, as noted below, the typical internet search function also produces only portion of the web page as discussed below. Thus, claims 6, 12, and 21 are not allowable. .

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
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www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
15/193,517	06/27/2016	Alexander Kurganov	10115-05663 US	9149

93219 7590 12/16/2016

Patent Law Works, LLP
201 South Main Street, Suite 250
Salt Lake City, UT 84111

EXAMINER
HASHEM, LISA

ART UNIT	PAPER NUMBER
2653	

NOTIFICATION DATE	DELIVERY MODE
12/16/2016	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):

docketing@patentlawworks.net
patents@patentlawworks.net

Applicant-Initiated Interview Summary	**Application No.**	**Applicant(s)**	
	15/193,517	KURGANOV, ALEXANDER	
	Examiner	**Art Unit**	
	LISA HASHEM	2653	

All participants (applicant, applicant's representative, PTO personnel):

(1) *LISA HASHEM (PTO personnel)*. (3)_____.

(2) *Reena Kuyper (applicant's representative)*. (4)_____.

Date of Interview: *12 December 2016*.

Type: ☒ Telephonic ☐ Video Conference
☐ Personal [copy given to: ☐ applicant ☐ applicant's representative]

Exhibit shown or demonstration conducted: ☐ Yes ☒ No.
If Yes, brief description: _____.

Issues Discussed ☐101 ☐112 ☐102 ☐103 ☒Others
(For each of the checked box(es) above, please describe below the issue and detailed description of the discussion)

Claim(s) discussed: *N/A*.

Identification of prior art discussed: *N/A*.

Substance of Interview
(For each issue discussed, provide a detailed description and indicate if agreement was reached. Some topics may include: identification or clarification of a reference or a portion thereof, claim interpretation, proposed amendments, arguments of any applied references etc...)

Applicant's representative received recent fax of proposed claim amendments sent by Examiner Hashem last week. Examiner Hashem returned call of Applicant's representative from Friday, Dec. 9, 2016, requesting an interview that is set to be on Tuesday, December 20th at 2 p.m. EST.

Examiner Hashem explained on phone call that allowance of dependent claims 6, 12, and 20 cited in the last, non-final office action should be withdrawn and the prior art still reads on those claims. Further, proposed amendments by Examiner Hashem have already been faxed over. Applicant's representative would like to discuss the invention in detail, the prior art, and the proposed claim language in the fax. An interview agenda will be faxed over to Examiner Hashem at 571-273-7542.

Applicant recordation instructions: The formal written reply to the last Office action must include the substance of the interview. (See MPEP section 713.04). If a reply to the last Office action has already been filed, applicant is given a non-extendable period of the longer of one month or thirty days from this interview date, or the mailing date of this interview summary form, whichever is later, to file a statement of the substance of the interview

Examiner recordation instructions: Examiners must summarize the substance of any interview of record. A complete and proper recordation of the substance of an interview should include the items listed in MPEP 713.04 for complete and proper recordation including the identification of the general thrust of each argument or issue discussed, a general indication of any other pertinent matters discussed regarding patentability and the general results or outcome of the interview, to include an indication as to whether or not agreement was reached on the issues raised.

☐ Attachment

/LISA HASHEM/ Primary Examiner, Art Unit 2653	

Summary of Record of Interview Requirements

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Paragraph (b)

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- Name of applicant
- Name of examiner
- Date of interview
- Type of interview (telephonic, video-conference, or personal)
- Name of participant(s) (applicant, attorney or agent, examiner, other PTO personnel, etc.)
- An indication whether or not an exhibit was shown or a demonstration conducted
- An identification of the specific prior art discussed
- An indication whether an agreement was reached and if so, a description of the general nature of the agreement (may be by attachment of a copy of amendments or claims agreed as being allowable). Note: Agreement as to allowability is tentative and does not restrict further action by the examiner to the contrary.
- The signature of the examiner who conducted the interview (if Form is not an attachment to a signed Office action)

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2) an identification of the claims discussed,
3) an identification of the specific prior art discussed,
4) an identification of the principal proposed amendments of a substantive nature discussed, unless these are already described on the Interview Summary Form completed by the Examiner,
5) a brief identification of the general thrust of the principal arguments presented to the examiner,
   (The identification of arguments need not be lengthy or elaborate. A verbatim or highly detailed description of the arguments is not required. The identification of the arguments is sufficient if the general nature or thrust of the principal arguments made to the examiner can be understood in the context of the application file. Of course, the applicant may desire to emphasize and fully describe those arguments which he or she feels were or might be persuasive to the examiner.)
6) a general indication of any other pertinent matters discussed, and
7) if appropriate, the general results or outcome of the interview unless already described in the Interview Summary Form completed by the examiner.

Examiners are expected to carefully review the applicant's record of the substance of an interview. If the record is not complete and accurate, the examiner will give the applicant an extendable one month time period to correct the record.

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Application Number	Application/Control No.	Applicant(s)/Patent under Reexamination	
	15/193,517	KURGANOV, ALEXANDER	

Document Code - DISQ	Internal Document – DO NOT MAIL

TERMINAL DISCLAIMER	☐ APPROVED	☒ DISAPPROVED
Date Filed : 12/01/16	This patent is subject to a Terminal Disclaimer	

Approved/Disapproved by:

Felicia D. Roberts - 3 TDs disapproved with this filing date:

The disclaimer fee under 37 CFR 1.20(d) has not been submitted, nor is there any pre authorization in the application to charge to a deposit account. (See FP 14.24 and 14.26.07)

U.S. Patent and Trademark Office

Doc Code: DIST.E.FILE **Document Description: Electronic Terminal Disclaimer - Filed**	PTO/SB/26 U.S. Patent and Trademark Office Department of Commerce

Electronic Petition Request	**TERMINAL DISCLAIMER TO OBVIATE A DOUBLE PATENTING REJECTION OVER A "PRIOR" PATENT**
Application Number	15193517
Filing Date	27-Jun-2016
First Named Inventor	Alexander Kurganov
Attorney Docket Number	10115-05663 US
Title of Invention	Personal Voice-Based Information Retrieval System

☒ Filing of terminal disclaimer does not obviate requirement for response under 37 CFR 1.111 to outstanding Office Action

☒ This electronic Terminal Disclaimer is not being used for a Joint Research Agreement.

Owner	Percent Interest
Parus Holdings, Inc.	100%

The owner(s) with percent interest listed above in the instant application hereby disclaims, except as provided below, the terminal part of the statutory term of any patent granted on the instant application which would extend beyond the expiration date of the full statutory term of prior patent number(s)

9377992

7516190

7881941

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7386455

7076431

as the term of said prior patent is presently shortened by any terminal disclaimer. The owner hereby agrees that any patent so granted on the instant application shall be enforceable only for and during such period that it and the prior patent are commonly owned. This agreement runs with any patent granted on the instant application and is binding upon the grantee, its successors or assigns.

In making the above disclaimer, the owner does not disclaim the terminal part of the term of any patent granted on the instant application that would extend to the expiration date of the full statutory term of the prior patent, "as the term of said prior patent is presently shortened by any terminal disclaimer," in the event that said prior patent later:
- expires for failure to pay a maintenance fee;
- is held unenforceable;
- is found invalid by a court of competent jurisdiction;
- is statutorily disclaimed in whole or terminally disclaimed under 37 CFR 1.321;
- has all claims canceled by a reexamination certificate;
- is reissued; or
- is in any manner terminated prior to the expiration of its full statutory term as presently shortened by any terminal disclaimer.

◉ Terminal disclaimer fee under 37 CFR 1.20(d) is included with Electronic Terminal Disclaimer request.

○ I certify, in accordance with 37 CFR 1.4(d)(4), that the terminal disclaimer fee under 37 CFR 1.20(d) required for this terminal disclaimer has already been paid in the above-identified application.

Applicant claims the following fee status:

○ Small Entity

○ Micro Entity

◉ Regular Undiscounted

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

THIS PORTION MUST BE COMPLETED BY THE SIGNATORY OR SIGNATORIES

I certify, in accordance with 37 CFR 1.4(d)(4) that I am:

◉ An attorney or agent registered to practice before the Patent and Trademark Office who is of record in this application

Registration Number 33830

○ A sole inventor

○ A joint inventor; I certify that I am authorized to sign this submission on behalf of all of the inventors as evidenced by the power of attorney in the application

○ A joint inventor; all of whom are signing this request

Signature	/Reena Kuyper/
Name	Reena Kuyper

*Statement under 37 CFR 3.73(b) is required if terminal disclaimer is signed by the assignee (owner).
Form PTO/SB/96 may be used for making this certification. See MPEP § 324.

Electronic Patent Application Fee Transmittal

Application Number:	15193517
Filing Date:	27-Jun-2016
Title of Invention:	Personal Voice-Based Information Retrieval System
First Named Inventor/Applicant Name:	Alexander Kurganov
Filer:	Reena Kuyper
Attorney Docket Number:	10115-05663 US

Filed as Large Entity

Filing Fees for Utility under 35 USC 111(a)

Description	Fee Code	Quantity	Amount	Sub-Total in USD($)
Basic Filing:				
STATUTORY OR TERMINAL DISCLAIMER	1814	1	160	160
Pages:				
Claims:				
Miscellaneous-Filing:				
Petition:				
Patent-Appeals-and-Interference:				
Post-Allowance-and-Post-Issuance:				

Description	Fee Code	Quantity	Amount	Sub-Total in USD($)
Extension-of-Time:				
Miscellaneous:				
		Total in USD ($)		**160**

Doc Code: DISQ.E.FILE
Document Description: Electronic Terminal Disclaimer – Approved

Application No.: 15193517

Filing Date: 27-Jun-2016

Applicant/Patent under Reexamination: Kurganov

Electronic Terminal Disclaimer filed on January 4, 2017

☒ APPROVED

This patent is subject to a terminal disclaimer

☐ DISAPPROVED

Approved/Disapproved by: Electronic Terminal Disclaimer automatically approved by EFS-Web

U.S. Patent and Trademark Office

Electronic Acknowledgement Receipt	
EFS ID:	27971580
Application Number:	15193517
International Application Number:	
Confirmation Number:	9149
Title of Invention:	Personal Voice-Based Information Retrieval System
First Named Inventor/Applicant Name:	Alexander Kurganov
Customer Number:	93219
Filer:	Reena Kuyper
Filer Authorized By:	
Attorney Docket Number:	10115-05663 US
Receipt Date:	04-JAN-2017
Filing Date:	27-JUN-2016
Time Stamp:	19:25:56
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	yes
Payment Type	CARD
Payment was successfully received in RAM	$160
RAM confirmation Number	010517INTEFSW19255300
Deposit Account	
Authorized User	
The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:	

File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Electronic Terminal Disclaimer-Filed	eTerminal-Disclaimer.pdf	35572 6548c9ac7247fad0cf2e9dc5ee1332ed67573ced	no	3
Warnings:					
Information:					
2	Fee Worksheet (SB06)	fee-info.pdf	30704 2895e0c6169b75ff96fc25f2458cb0172acf59b5	no	2
Warnings:					
Information:					
		Total Files Size (in bytes):	66276		

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

New Applications Under 35 U.S.C. 111
If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371
If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office
If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.

Application Number	Application/Control No.	Applicant(s)/Patent under Reexamination	
	15/193,517	KURGANOV, ALEXANDER	

Document Code - DISQ	Internal Document – DO NOT MAIL

TERMINAL DISCLAIMER	☒ APPROVED	☐ DISAPPROVED
Date Filed : 12/01/16	This patent is subject to a Terminal Disclaimer	

Approved/Disapproved by:
Felicia D. Roberts
6,721,705

U.S. Patent and Trademark Office

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
15/193,517	06/27/2016	Alexander Kurganov	10115-05663 US	9149

93219 7590 01/05/2017

Patent Law Works, LLP
201 South Main Street, Suite 250
Salt Lake City, UT 84111

EXAMINER
HASHEM, LISA

ART UNIT	PAPER NUMBER
2653	

NOTIFICATION DATE	DELIVERY MODE
01/05/2017	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):

docketing@patentlawworks.net
patents@patentlawworks.net

Applicant-Initiated Interview Summary	Application No.	Applicant(s)	
	15/193,517	KURGANOV, ALEXANDER	
	Examiner	Art Unit	
	LISA HASHEM	2653	

All participants (applicant, applicant's representative, PTO personnel):

(1) *LISA HASHEM (PTO personnel)*. (3)_____.

(2) *Reena Kuyper (Applicant's representative)*. (4)_____.

Date of Interview: *29 December 2016*.

Type: ☒ Telephonic ☐ Video Conference
☐ Personal [copy given to: ☐ applicant ☐ applicant's representative]

Exhibit shown or demonstration conducted: ☐ Yes ☒ No.
If Yes, brief description: _____.

Issues Discussed ☐101 ☐112 ☐102 ☐103 ☒Others
(For each of the checked box(es) above, please describe below the issue and detailed description of the discussion)

Claim(s) discussed: *N/A*.

Identification of prior art discussed: *N/A*.

Substance of Interview
(For each issue discussed, provide a detailed description and indicate if agreement was reached. Some topics may include: identification or clarification of a reference or a portion thereof, claim interpretation, proposed amendments, arguments of any applied references etc...)

Applicant's representative faxed over a proposed amendment to the independent claims. Examiner has reviewed the proposal and agrees with the changes. The terminal disclaimers filed on 12-1-2016 are all disapproved except for US Pat. No. 6,721,075. All the other patents mentioned in the Double Patenting Rejections cited in the last, pending office action must have terminal disclaimers filed with the proper fees submitted. The disapproval fee is because: The disclaimer fee under 37 CFR 1.20(d) has not been submitted, nor is there any pre authorization in the application to charge to a deposit account. (See FP 14.24 and 14.26.07). If the terminal disclaimers are not received by next week, Examiner will have to issue a Final Office Action.

Applicant recordation instructions: The formal written reply to the last Office action must include the substance of the interview. (See MPEP section 713.04). If a reply to the last Office action has already been filed, applicant is given a non-extendable period of the longer of one month or thirty days from this interview date, or the mailing date of this interview summary form, whichever is later, to file a statement of the substance of the interview

Examiner recordation instructions: Examiners must summarize the substance of any interview of record. A complete and proper recordation of the substance of an interview should include the items listed in MPEP 713.04 for complete and proper recordation including the identification of the general thrust of each argument or issue discussed, a general indication of any other pertinent matters discussed regarding patentability and the general results or outcome of the interview, to include an indication as to whether or not agreement was reached on the issues raised.

☐ Attachment

/LISA HASHEM/ Primary Examiner, Art Unit 2653	all

Summary of Record of Interview Requirements

Manual of Patent Examining Procedure (MPEP), Section 713.04, Substance of Interview Must be Made of Record
A complete written statement as to the substance of any face-to-face, video conference, or telephone interview with regard to an application must be made of record in the application whether or not an agreement with the examiner was reached at the interview.

Title 37 Code of Federal Regulations (CFR) § 1.133 Interviews
Paragraph (b)

In every instance where reconsideration is requested in view of an interview with an examiner, a complete written statement of the reasons presented at the interview as warranting favorable action must be filed by the applicant. An interview does not remove the necessity for reply to Office action as specified in §§ 1.111, 1.135. (35 U.S.C. 132)

37 CFR §1.2 Business to be transacted in writing.
All business with the Patent or Trademark Office should be transacted in writing. The personal attendance of applicants or their attorneys or agents at the Patent and Trademark Office is unnecessary. The action of the Patent and Trademark Office will be based exclusively on the written record in the Office. No attention will be paid to any alleged oral promise, stipulation, or understanding in relation to which there is disagreement or doubt.

The action of the Patent and Trademark Office cannot be based exclusively on the written record in the Office if that record is itself incomplete through the failure to record the substance of interviews.

It is the responsibility of the applicant or the attorney or agent to make the substance of an interview of record in the application file, unless the examiner indicates he or she will do so. It is the examiner's responsibility to see that such a record is made and to correct material inaccuracies which bear directly on the question of patentability.

Examiners must complete an Interview Summary Form for each interview held where a matter of substance has been discussed during the interview by checking the appropriate boxes and filling in the blanks. Discussions regarding only procedural matters, directed solely to restriction requirements for which interview recordation is otherwise provided for in Section 812.01 of the Manual of Patent Examining Procedure, or pointing out typographical errors or unreadable script in Office actions or the like, are excluded from the interview recordation procedures below. Where the substance of an interview is completely recorded in an Examiners Amendment, no separate Interview Summary Record is required.

The Interview Summary Form shall be given an appropriate Paper No., placed in the right hand portion of the file, and listed on the "Contents" section of the file wrapper. In a personal interview, a duplicate of the Form is given to the applicant (or attorney or agent) at the conclusion of the interview. In the case of a telephone or video-conference interview, the copy is mailed to the applicant's correspondence address either with or prior to the next official communication. If additional correspondence from the examiner is not likely before an allowance or if other circumstances dictate, the Form should be mailed promptly after the interview rather than with the next official communication.

The Form provides for recordation of the following information:
- Application Number (Series Code and Serial Number)
- Name of applicant
- Name of examiner
- Date of interview
- Type of interview (telephonic, video-conference, or personal)
- Name of participant(s) (applicant, attorney or agent, examiner, other PTO personnel, etc.)
- An indication whether or not an exhibit was shown or a demonstration conducted
- An identification of the specific prior art discussed
- An indication whether an agreement was reached and if so, a description of the general nature of the agreement (may be by attachment of a copy of amendments or claims agreed as being allowable). Note: Agreement as to allowability is tentative and does not restrict further action by the examiner to the contrary.
- The signature of the examiner who conducted the interview (if Form is not an attachment to a signed Office action)

It is desirable that the examiner orally remind the applicant of his or her obligation to record the substance of the interview of each case. It should be noted, however, that the Interview Summary Form will not normally be considered a complete and proper recordation of the interview unless it includes, or is supplemented by the applicant or the examiner to include, all of the applicable items required below concerning the substance of the interview.

A complete and proper recordation of the substance of any interview should include at least the following applicable items:
1) A brief description of the nature of any exhibit shown or any demonstration conducted,
2) an identification of the claims discussed,
3) an identification of the specific prior art discussed,
4) an identification of the principal proposed amendments of a substantive nature discussed, unless these are already described on the Interview Summary Form completed by the Examiner,
5) a brief identification of the general thrust of the principal arguments presented to the examiner,
   (The identification of arguments need not be lengthy or elaborate. A verbatim or highly detailed description of the arguments is not required. The identification of the arguments is sufficient if the general nature or thrust of the principal arguments made to the examiner can be understood in the context of the application file. Of course, the applicant may desire to emphasize and fully describe those arguments which he or she feels were or might be persuasive to the examiner.)
6) a general indication of any other pertinent matters discussed, and
7) if appropriate, the general results or outcome of the interview unless already described in the Interview Summary Form completed by the examiner.

Examiners are expected to carefully review the applicant's record of the substance of an interview. If the record is not complete and accurate, the examiner will give the applicant an extendable one month time period to correct the record.

Examiner to Check for Accuracy

If the claims are allowable for other reasons of record, the examiner should send a letter setting forth the examiner's version of the statement attributed to him or her. If the record is complete and accurate, the examiner should place the indication, "Interview Record OK" on the paper recording the substance of the interview along with the date and the examiner's initials.

IN THE UNITED STATES
PATENT AND TRADEMARK OFFICE

FIRST INVENTOR:	Alexander Kurganov
APPLICATION NO:	15/193,517
FILING DATE:	June 27, 2016
TITLE:	Personal Voice-Based Information Retrieval System
EXAMINER:	Lisa Hashem
GROUP ART UNIT:	2653
ATTY. DKT. NO:	10115-05663 US
CONFIRMATION NO:	9149

AGENDA

(FACSIMILE TRANSMISSION TO (571-273-7542)

I. **Participants in the Telephone Interview** ***(scheduled for 2:00 p.m., ET, December 20th, 2016)*:**

On behalf of Assignee of Record: Reena Kuyper, Registration No. 33,830

II. **Items for Discussion:**

A. Distinctions from the Prior Art

B. Claim Amendments *(Claims 1-30)*

Respectfully Submitted,

Reena Kuyper
/Reena Kuyper/
Registration No. 33,830 (of Patent Law Works)

PAGE 1/4 * RCVD AT 12/20/2016 9:52:34 AM [Eastern Standard Time] * SVR:W-PTOFAX-002/11 * DNIS:2737542 * CSID:801.355.0160 * DURATION (mm-ss):01-24

10115-05563 US – Proposed Amendment (for Discussion Purposes Only)

Interview Summary (Examiner Suggestions Yellow)	Proposed Amendment	Support (Spec as Filed)
Claim 1. A method for retrieving information from an information source over a network, by speech commands received from a plurality of users provided via an electronic-communication device used by each of the plurality of users, said method comprising steps of:	**Claim 1.** A method for retrieving information from an information source, the information source being periodically updated with current information, over a network, by speech commands received from a particular user of a plurality of users provided by the particular user via an electronic-communication device, and wherein used by each of the plurality of users have a respective electronic-communication device, said method comprising steps of:	
receiving a speech command from each of the plurality of users provided via the electronic communication device, by a speech-recognition engine coupled to a media server, the media server configured to identify and access the information source via the network, the speech-recognition engine adapted to select speech-recognition grammar established to correspond to the speech commands received from the plurality of users and assigned to a desired search;	[a] receiving a speech command from each of the plurality of users provided via the respective electronic electronic-communication device, by a speech-recognition engine coupled to a media server, the media server configured to identify and access the information source via the network, the speech-recognition engine adapted to select speech-recognition grammar established to correspond to the speech commands received from the plurality of users and assigned to a desired search;	
selecting, by the media server, at least one appropriate information-source-retrieval-instruction corresponding to the speech-recognition grammar established for a particular speech command, the at least one appropriate information-source- retrieval instruction stored in a database associated with the media server and adapted to retrieve information;	[b] selecting, by the media server, at least one appropriate information-source-retrieval-instruction corresponding to the speech-recognition grammar established for a particular speech command, the at least one appropriate information-source-retrieval instruction stored in a database associated with the media server and adapted to retrieve information;	
accessing, by a web browsing server, a portion of the information source to retrieve information of interest requested by a particular user, by using a processing engine, which generates an instruction that requests information from an identified website and the information is displayed on the electronic-communication device, a clipping client within the processing engine separating a portion of the information from other information, the information only a portion of the webpage containing	[c] accessing, by a web browsing server, a portion of the information source to retrieve information of interest requested by a the particular user, by using a processing engine processor of the web browsing server, which processor [i] generates performs an instruction that requests information from an identified website webpage, and [ii] causes transmission of the information for display on a is displayed on the electronic-communication device of the particular user, and [iii] utilizes a clipping client content extractor within the processing engine web browsing server separating to separate a portion of the information from other information, the	*The "content extractor" is the portion of the system run on the web browsing server. The web browsing server uses the "content descriptor file" (which may be initially generated by a "clipping client" shown in figure 2) to access a portion of the information. See Figures 4*

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information of interest to the particular user, wherein the digging client generates a content descriptor file containing a description of a content of the portion of information and wherein the content descriptor file indicates where the portion of the information is selected within the information source, and selecting by the web browsing server, the information of interest from the information source and retrieving only a portion of the information according to the at least one appropriate information-source-retrieval instruction described, the information source periodically updated with current information;	information derived from only a portion of the webpage containing information of interest to the particular user, wherein the digging client generatescontent extractor uses a content descriptor file containing a description of a content of the portion of information and wherein the content descriptor file indicates where a location of the portion of the information is selected within the information source, and [d] selecting by the web browsing server, the information of interest from the information source and retrieving only a the portion of the information of interest requested by the particular user according to the at least one appropriate information-source-retrieval instruction described, the information source periodically updated with current information;	and 6 with reference to the following paragraphs: [0024] Each user-defined website record 400 contains ... a command that enables the "content extraction agent" 406 and retrieves the appropriate content descriptor file required to generate proper requests to the web site and to properly formal received data. [0031] Upon receiving a user-defined web site record 400 from the database 300 in response to a user request, the web browsing server 302 invokes the "content extraction agent" command 406 contained in the record 400. The content extraction agent 500 retrieves the content descriptor file 604 associated with the user-defined record 400. As mentioned, the content descriptor file 604 directs the extraction agent where to extract data from the accessed web page and how to format a response to the user utilizing that data. For example, the content descriptor file 604 for a web page providing weather information would indicate

10115-05663 US – Proposed Amendment (for Discussion Purposes Only)

converting the information retrieved from the information source into an audio message by a speech-synthesis engine, the speech-synthesis engine coupled to the media server; and transmitting the audio message to the electronic-communication device for a particular user requesting information of interest to the particular user.	[e] converting the information retrieved from the information source into an audio message by a speech-synthesis engine, the speech-synthesis engine coupled to the media server, and [f] transmitting the audio message to the electronic-communication device for a particular user requesting information of interest to the particular user.	where to insert the "city" name or ZIP code in order to retrieve Chicago weather information.

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UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
15/193,517	06/27/2016	Alexander Kurganov	10115-05663 US	9149

93219 7590 01/09/2017

Patent Law Works, LLP
201 South Main Street, Suite 250
Salt Lake City, UT 84111

EXAMINER
HASHEM, LISA

ART UNIT	PAPER NUMBER
2653	

NOTIFICATION DATE	DELIVERY MODE
01/09/2017	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):

docketing@patentlawworks.net
patents@patentlawworks.net

Applicant-Initiated Interview Summary	Application No.	Applicant(s)	
	15/193,517	KURGANOV, ALEXANDER	
	Examiner	Art Unit	
	LISA HASHEM	2653	

All participants (applicant, applicant's representative, PTO personnel):

(1) *LISA HASHEM (PTO personnel)*. (3)_____.

(2) *Reena Kuyper (applicant's representative)*. (4)_____.

Date of Interview: *04 January 2017*.

Type: ☒ Telephonic ☐ Video Conference
☐ Personal [copy given to: ☐ applicant ☐ applicant's representative]

Exhibit shown or demonstration conducted: ☐ Yes ☒ No.
If Yes, brief description: _____.

Issues Discussed ☐101 ☐112 ☐102 ☐103 ☒Others
(For each of the checked box(es) above, please describe below the issue and detailed description of the discussion)

Claim(s) discussed: *N/A*.

Identification of prior art discussed: ,.

Substance of Interview
(For each issue discussed, provide a detailed description and indicate if agreement was reached. Some topics may include: identification or clarification of a reference or a portion thereof, claim interpretation, proposed amendments, arguments of any applied references etc...)

,Applican't representative left Examiner Hashem a voice mail on 1-4-2017 indicating that terminal disclaimers should not be filed in response to the last, pending office action which cited the following patents under Double Patenting Rejection(s): US Pat Numbers: 9,377,992; 7,516,190; 7,881,941; 8,185,402; 7,386,455; 7,076,431; 6,721,705. Examiner Hashem reviewed the proposed claim limitations Applicant's representative submitted by fax in December 2016 and a terminal disclaimer with fee should be filed for US Pat No.9,377,992. However, the proposed claim limitations were not entered into the Application's file. Examiner Hashem advises Applicant's representative to contact the US Patent Office customer service number in order to expedite prosecution of filing the terminal disclaimer and fee for US Pat No. 9,377,992. A proper terminal disclaimer and fee was submitted for US Pat No. 6,721,705 on 12-1-2016 in response to the last, pending office action.

Applicant recordation instructions: The formal written reply to the last Office action must include the substance of the interview. (See MPEP section 713.04). If a reply to the last Office action has already been filed, applicant is given a non-extendable period of the longer of one month or thirty days from this interview date, or the mailing date of this interview summary form, whichever is later, to file a statement of the substance of the interview

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☐ Attachment

/LISA HASHEM/ Primary Examiner, Art Unit 2653	

Summary of Record of Interview Requirements

Manual of Patent Examining Procedure (MPEP), Section 713.04, Substance of Interview Must be Made of Record
A complete written statement as to the substance of any face-to-face, video conference, or telephone interview with regard to an application must be made of record in the application whether or not an agreement with the examiner was reached at the interview.

Title 37 Code of Federal Regulations (CFR) § 1.133 Interviews
Paragraph (b)

In every instance where reconsideration is requested in view of an interview with an examiner, a complete written statement of the reasons presented at the interview as warranting favorable action must be filed by the applicant. An interview does not remove the necessity for reply to Office action as specified in §§ 1.111, 1.135. (35 U.S.C. 132)

37 CFR §1.2 Business to be transacted in writing.
All business with the Patent or Trademark Office should be transacted in writing. The personal attendance of applicants or their attorneys or agents at the Patent and Trademark Office is unnecessary. The action of the Patent and Trademark Office will be based exclusively on the written record in the Office. No attention will be paid to any alleged oral promise, stipulation, or understanding in relation to which there is disagreement or doubt.

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The Form provides for recordation of the following information:
- Application Number (Series Code and Serial Number)
- Name of applicant
- Name of examiner
- Date of interview
- Type of interview (telephonic, video-conference, or personal)
- Name of participant(s) (applicant, attorney or agent, examiner, other PTO personnel, etc.)
- An indication whether or not an exhibit was shown or a demonstration conducted
- An identification of the specific prior art discussed
- An indication whether an agreement was reached and if so, a description of the general nature of the agreement (may be by attachment of a copy of amendments or claims agreed as being allowable). Note: Agreement as to allowability is tentative and does not restrict further action by the examiner to the contrary.
- The signature of the examiner who conducted the interview (if Form is not an attachment to a signed Office action)

It is desirable that the examiner orally remind the applicant of his or her obligation to record the substance of the interview of each case. It should be noted, however, that the Interview Summary Form will not normally be considered a complete and proper recordation of the interview unless it includes, or is supplemented by the applicant or the examiner to include, all of the applicable items required below concerning the substance of the interview.

A complete and proper recordation of the substance of any interview should include at least the following applicable items:
1) A brief description of the nature of any exhibit shown or any demonstration conducted,
2) an identification of the claims discussed,
3) an identification of the specific prior art discussed,
4) an identification of the principal proposed amendments of a substantive nature discussed, unless these are already described on the Interview Summary Form completed by the Examiner,
5) a brief identification of the general thrust of the principal arguments presented to the examiner,
   (The identification of arguments need not be lengthy or elaborate. A verbatim or highly detailed description of the arguments is not required. The identification of the arguments is sufficient if the general nature or thrust of the principal arguments made to the examiner can be understood in the context of the application file. Of course, the applicant may desire to emphasize and fully describe those arguments which he or she feels were or might be persuasive to the examiner.)
6) a general indication of any other pertinent matters discussed, and
7) if appropriate, the general results or outcome of the interview unless already described in the Interview Summary Form completed by the examiner.

Examiners are expected to carefully review the applicant's record of the substance of an interview. If the record is not complete and accurate, the examiner will give the applicant an extendable one month time period to correct the record.

Examiner to Check for Accuracy

If the claims are allowable for other reasons of record, the examiner should send a letter setting forth the examiner's version of the statement attributed to him or her. If the record is complete and accurate, the examiner should place the indication, "Interview Record OK" on the paper recording the substance of the interview along with the date and the examiner's initials.

PTO/SB/08a (01-10)
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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT
(Not for submission under 37 CFR 1.99)

Application Number	15193517
Filing Date	2016-06-27
First Named Inventor	Alexander Kurganov
Art Unit	2653
Examiner Name	Lisa Hashem
Attorney Docket Number	10115-05663 US

U.S.PATENTS Remove

Examiner Initial*	Cite No	Patent Number	Kind Code[1]	Issue Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear
	1	4158750		1979-06-19	Sakoe et al.	
	2	4340797		1982-07-20	Takano et al.	
	3	4340800		1982-07-20	Ueda et al.	
	4	4596900		1985-06-24	Jackson	
	5	4602129		1986-07-22	Matthews et al.	
	6	4893335		1990-01-09	Fuller et al.	
	7	5146452		1992-09-08	Pekarske	
	8	5559611		1996-09-24	Bloomfield et al.	

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	9	5796791		1998-08-18	Polcyn	
	10	5809481		1998-09-15	Baron et al.	
	11	5832440		1998-11-03	Woodbridge	
	12	5881135		1999-03-09	Watts et al.	
	13	5926789		1999-07-20	Barbara et al.	
	14	5974124		1999-10-26	Schlueter et al.	
	15	6014626		2000-01-11	Cohen	
	16	6021190		2000-02-01	Fuller et al.	
	17	6081782		2000-06-27	Rabin	
	18	6137863		2000-10-24	Brown et al.	
	19	6144991		2000-11-07	England	

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	20	6185535		2001-02-06	Hedin et al.	
	21	6215858		2001-04-10	Bartholomew et al.	
	22	6230132		2001-05-08	Class et al.	
	23	6330538		2001-12-11	Breen	
	24	6424945		2002-07-23	Sorsa	
	25	6434529		2002-08-13	Walker et al.	
	26	6477240		2002-11-05	Lim et al.	
	27	6490627		2002-12-03	Kaira et al.	
	28	6560604		2003-05-06	Fascenda	
	29	6584439		2003-06-24	Geihufe et al.	
	30	6593944		2003-07-15	Nicolas et al.	

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	Attorney Docket Number	10115-05663 US

	31	6594692		2003-07-15	Reisman	
	32	6618763		2003-09-09	Steinberg	
	33	6654814		2003-11-25	Britton et al.	
	34	6658662		2003-12-02	Nielsen	
	35	6704024		2004-03-09	Robotham et al.	
	36	6763388		2004-07-13	Tsimelzon	
	37	6771732		2004-08-03	Xiao et al.	
	38	6807257		2004-10-19	Kurganov	
	39	6812939		2004-11-02	Flores et al.	
	40	6964023		2005-11-08	Maes et al.	
	41	6999804		2006-02-14	Engstrom et al.	

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	Attorney Docket Number	10115-05663 US

	42	7024464		2006-04-04	Lusher et al.	
	43	7075555		2006-07-11	Flores	
	44	7089307		2006-08-08	Zintel et al.	
	45	7145898		2006-12-05	Elliott	
	46	7327723		2008-02-05	Kurganov	
	47	7386455		2008-06-10	Kurganov	
	48	7974875		2011-07-05	Quilici et al.	
	49	8131555		2012-03-06	Carriere et al.	
	50	8838074		2014-09-16	Kurganov	
	51	8843120		2014-09-23	Kurganov	
	52	8843141		2014-09-23	Kurganov	

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	53	8874446		2014-10-28	Carriere et al.	
	54	9451084		2016-09-20	Kurganov et al.	

If you wish to add additional U.S. Patent citation information please click the Add button. Add

U.S.PATENT APPLICATION PUBLICATIONS Remove

Examiner Initial*	Cite No	Publication Number	Kind Code[1]	Publication Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear
	1	20020104025		2002-08-01	Wrench	
	2	20040160913		2004-08-19	Kubler et al.	
	3	20050030179		2005-02-10	Script et al.	
	4	20060069926		2006-03-30	Ginter et al.	
	5	20070249406		2007-10-25	Andreasson	
	6	20070286360		2007-12-13	Chu et al.	
	7	20090286514		2009-11-19	Lichorowic	

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	Attorney Docket Number	10115-05663 US

FOREIGN PATENT DOCUMENTS Remove

Examiner Initial*	Cite No	Foreign Document Number[3]	Country Code[2] i	Kind Code[4]	Publication Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear	T[5]
	1	199609710	WO		1996-03-28	Octel Communications Corporation		

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NON-PATENT LITERATURE DOCUMENTS Remove

Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T[5]
	1	HEMPHILL et al., "Surfing the Web by Voice," ACM Multimedia 95 - Electronic Proceedings, November 5-9, 1995, 8 pages, San Francisco, CA.	
	2	IBM, AIX DirectTalk/6000 Release 6: Speech Recognition with the BBN Hark Recognizer, SC33-1734-00, Feb. 1996, 250 pages.	
	3	Joint Appendix, submitted on September 16, 2016, to the United States Court of Appeal for the Federal Circuit, 406 pages.	
	4	Juggler by PureSpeech, p. 1, available at http://members.aol.com/compqanda1/juggler.html (accessed on December 8, 2006)	
	5	Reply Brief of Appellant Parus Holdings, Inc., submitted on September 6, 2016, to the United States Court of Appeal for the Federal Circuit, 40 pages.	

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EXAMINER SIGNATURE

Examiner Signature		Date Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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	Attorney Docket Number	10115-05663 US

[1] See Kind Codes of USPTO Patent Documents at www.USPTO.GOV or MPEP 901.04. [2] Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). [3] For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. [4] Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. [5] Applicant is to place a check mark here if English language translation is attached.

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	Attorney Docket Number	10115-05663 US

CERTIFICATION STATEMENT

Please see 37 CFR 1.97 and 1.98 to make the appropriate selection(s):

That each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(1).

OR

☐ That no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(2).

See attached certification statement.

☒ The fee set forth in 37 CFR 1.17 (p) has been submitted herewith.

A certification statement is not submitted herewith.

SIGNATURE

A signature of the applicant or representative is required in accordance with CFR 1.33, 10.18. Please see CFR 1.4(d) for the form of the signature.

Signature	/Reena Kuyper/	Date (YYYY-MM-DD)	2017-01-12
Name/Print	Reena Kuyper	Registration Number	33830

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1 hour to complete, including gathering, preparing and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

Privacy Act Statement

The Privacy Act of 1974 (P.L. 93-579) requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

1. The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C. 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether the Freedom of Information Act requires disclosure of these record s.

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3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.

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5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.

6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).

7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (i.e., GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.

8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspections or an issued patent.

9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

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Art Unit	2653
Examiner Name	Lisa Hashem
Attorney Docket Number	10115-05663 US

U.S.PATENTS Remove

Examiner Initial*	Cite No	Patent Number	Kind Code[1]	Issue Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear
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Examiner Initial*	Cite No	Publication Number	Kind Code[1]	Publication Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear
	1	20020059402		2002-05-16	Belanger	
	2	20020064149		2002-05-30	Elliott et al.	
	3	20020090114		2002-07-11	Rhoads et al.	
	4	20040247094		2004-12-09	Crockett	
	5	20050278179		2005-12-15	Overend	

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	Examiner Name	Lisa Hashem
	Attorney Docket Number	10115-05663 US

	6	20070136072		2007-06-14	Sampath			

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Examiner Initial*	Cite No	Foreign Document Number[3]	Country Code[2] i	Kind Code[4]	Publication Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear	T[5]
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Signature	/Reena Kuyper/	Date (YYYY-MM-DD)	2017-01-12
Name/Print	Reena Kuyper	Registration Number	33830

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Electronic Patent Application Fee Transmittal

Application Number:	15193517
Filing Date:	27-Jun-2016
Title of Invention:	Personal Voice-Based Information Retrieval System
First Named Inventor/Applicant Name:	Alexander Kurganov
Filer:	Reena Kuyper/Esther Kim
Attorney Docket Number:	10115-05663 US

Filed as Small Entity

Filing Fees for Utility under 35 USC 111(a)

Description	Fee Code	Quantity	Amount	Sub-Total in USD($)
Basic Filing:				
Pages:				
Claims:				
Miscellaneous-Filing:				
Petition:				
Patent-Appeals-and-Interference:				
Post-Allowance-and-Post-Issuance:				
Extension-of-Time:				

Description	Fee Code	Quantity	Amount	Sub-Total in USD($)
Miscellaneous:				
SUBMISSION- INFORMATION DISCLOSURE STMT	2806	1	90	90
		Total in USD ($)		**90**

Electronic Acknowledgement Receipt	
EFS ID:	28053190
Application Number:	15193517
International Application Number:	
Confirmation Number:	9149
Title of Invention:	Personal Voice-Based Information Retrieval System
First Named Inventor/Applicant Name:	Alexander Kurganov
Customer Number:	93219
Filer:	Reena Kuyper
Filer Authorized By:	
Attorney Docket Number:	10115-05663 US
Receipt Date:	12-JAN-2017
Filing Date:	27-JUN-2016
Time Stamp:	20:41:56
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	yes
Payment Type	CARD
Payment was successfully received in RAM	$90
RAM confirmation Number	011317INTEFSW20451600
Deposit Account	
Authorized User	
The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:	

File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Information Disclosure Statement (IDS) Form (SB08)	05663US_IDS_Fees.pdf	614092 29a17eed19ef69022617cd6cb23ba6422d4284a8	no	10
Warnings:					
Information:					
2	Information Disclosure Statement (IDS) Form (SB08)	05663US_IDS_NoFees.pdf	612071 7eefc40619f93c0709f775fcdb18a5260bb7fb21	no	4
Warnings:					
Information:					
3	Foreign Reference	05663US_WO_OCTEL.pdf	4453194 52b201740602fca9b9a78a59c2a8e323e23cc2f5	no	149
Warnings:					
Information:					
4	Non Patent Literature	05663US_NPL01_Hemphill.pdf	234829 17f4854e0ab43396abc191f12f3dc2b59cf65a6b	no	8
Warnings:					
Information:					
5	Non Patent Literature	05663US_NPL02_AIXDirect_IBM.pdf	7183776 77ce72197395d3e2151628a20412f6445358afa5	no	250
Warnings:					
Information:					
6	Non Patent Literature	05663US_NPL03_JointAppendix.pdf	9332456 0b4cc75bbf17d4ab7c8e8f941530a799a9031329	no	406
Warnings:					
Information:					

7	Non Patent Literature	05663US_NPL04_Juggler.pdf	31413 8a4416c1ce96d5a28145ca0df24c4c1fe8fb8c40	no	1
Warnings:					
Information:					
8	Non Patent Literature	05663US_NPL05_ReplyBrief.pdf	351800 2f3da6c2a0e940f3b4c96a8411b5ef738242e344	no	40
Warnings:					
Information:					
9	Fee Worksheet (SB06)	fee-info.pdf	30684 193656970b43fcf4720486237c55d71c228870d9	no	2
Warnings:					
Information:					
		Total Files Size (in bytes):	22844315		

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

93219 7590 01/27/2017

Patent Law Works, LLP
201 South Main Street, Suite 250
Salt Lake City, UT 84111

EXAMINER
HASHEM, LISA

ART UNIT	PAPER NUMBER
2653	

DATE MAILED: 01/27/2017

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
15/193,517	06/27/2016	Alexander Kurganov	10115-05663 US	9149

TITLE OF INVENTION: Personal Voice-Based Information Retrieval System

APPLN. TYPE	ENTITY STATUS	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	UNDISCOUNTED	$960	$0	$0	$960	04/27/2017

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the ENTITY STATUS shown above. If the ENTITY STATUS is shown as SMALL or MICRO, verify whether entitlement to that entity status still applies.

If the ENTITY STATUS is the same as shown above, pay the TOTAL FEE(S) DUE shown above.

If the ENTITY STATUS is changed from that shown above, on PART B - FEE(S) TRANSMITTAL, complete section number 5 titled "Change in Entity Status (from status indicated above)".

For purposes of this notice, small entity fees are 1/2 the amount of undiscounted fees, and micro entity fees are 1/2 the amount of small entity fees.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail **Mail Stop ISSUE FEE**
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450
or Fax (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

93219 7590 01/27/2017
Patent Law Works, LLP
201 South Main Street, Suite 250
Salt Lake City, UT 84111

Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

Certificate of Mailing or Transmission
I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.

(Depositor's name)
(Signature)
(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
15/193,517	06/27/2016	Alexander Kurganov	10115-05663 US	9149

TITLE OF INVENTION: Personal Voice-Based Information Retrieval System

APPLN. TYPE	ENTITY STATUS	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	UNDISCOUNTED	$960	$0	$0	$960	04/27/2017

EXAMINER	ART UNIT	CLASS-SUBCLASS
HASHEM, LISA	2653	379-088010

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).
- ❑ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
- ❑ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. **Use of a Customer Number is required.**

2. For printing on the patent front page, list
(1) The names of up to 3 registered patent attorneys or agents OR, alternatively,
(2) The name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.
1 _____
2 _____
3 _____

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE (B) RESIDENCE: (CITY and STATE OR COUNTRY)

Please check the appropriate assignee category or categories (will not be printed on the patent) : ❑ Individual ❑ Corporation or other private group entity ❑ Government

4a. The following fee(s) are submitted:
- ❑ Issue Fee
- ❑ Publication Fee (No small entity discount permitted)
- ❑ Advance Order - # of Copies _____

4b. Payment of Fee(s): **(Please first reapply any previously paid issue fee shown above)**
- ❑ A check is enclosed.
- ❑ Payment by credit card. Form PTO-2038 is attached.
- ❑ The director is hereby authorized to charge the required fee(s), any deficiency, or credits any overpayment, to Deposit Account Number _____ (enclose an extra copy of this form).

5. **Change in Entity Status** (from status indicated above)
- ❑ Applicant certifying micro entity status. See 37 CFR 1.29 — NOTE: Absent a valid certification of Micro Entity Status (see forms PTO/SB/15A and 15B), issue fee payment in the micro entity amount will not be accepted at the risk of application abandonment.
- ❑ Applicant asserting small entity status. See 37 CFR 1.27 — NOTE: If the application was previously under micro entity status, checking this box will be taken to be a notification of loss of entitlement to micro entity status.
- ❑ Applicant changing to regular undiscounted fee status. — NOTE: Checking this box will be taken to be a notification of loss of entitlement to small or micro entity status, as applicable.

NOTE: This form must be signed in accordance with 37 CFR 1.31 and 1.33. See 37 CFR 1.4 for signature requirements and certifications.

Authorized Signature _____ Date _____

Typed or printed name _____ Registration No. _____

PTOL-85 Part B (10-13) Approved for use through 10/31/2013. OMB 0651-0033 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
15/193,517	06/27/2016	Alexander Kurganov	10115-05663 US	9149

93219 7590 01/27/2017

Patent Law Works, LLP
201 South Main Street, Suite 250
Salt Lake City, UT 84111

EXAMINER	
HASHEM, LISA	

ART UNIT	PAPER NUMBER
2653	

DATE MAILED: 01/27/2017

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)
(Applications filed on or after May 29, 2000)

The Office has discontinued providing a Patent Term Adjustment (PTA) calculation with the Notice of Allowance.

Section 1(h)(2) of the AIA Technical Corrections Act amended 35 U.S.C. 154(b)(3)(B)(i) to eliminate the requirement that the Office provide a patent term adjustment determination with the notice of allowance. See Revisions to Patent Term Adjustment, 78 Fed. Reg. 19416, 19417 (Apr. 1, 2013). Therefore, the Office is no longer providing an initial patent term adjustment determination with the notice of allowance. The Office will continue to provide a patent term adjustment determination with the Issue Notification Letter that is mailed to applicant approximately three weeks prior to the issue date of the patent, and will include the patent term adjustment on the patent. Any request for reconsideration of the patent term adjustment determination (or reinstatement of patent term adjustment) should follow the process outlined in 37 CFR 1.705.

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.

OMB Clearance and PRA Burden Statement for PTOL-85 Part B

The Paperwork Reduction Act (PRA) of 1995 requires Federal agencies to obtain Office of Management and Budget approval before requesting most types of information from the public. When OMB approves an agency request to collect information from the public, OMB (i) provides a valid OMB Control Number and expiration date for the agency to display on the instrument that will be used to collect the information and (ii) requires the agency to inform the public about the OMB Control Number's legal significance in accordance with 5 CFR 1320.5(b).

The information collected by PTOL-85 Part B is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450. Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Privacy Act Statement

The Privacy Act of 1974 (P.L. 93-579) requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

1. The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether disclosure of these records is required by the Freedom of Information Act.
2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.
3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).
5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.
6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (i.e., GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspection or an issued patent.
9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

Applicant-Initiated Interview Summary	Application No.	Applicant(s)	
	15/193,517	KURGANOV, ALEXANDER	
	Examiner	Art Unit	
	LISA HASHEM	2653	

All participants (applicant, applicant's representative, PTO personnel):

(1) *LISA HASHEM (PTO personnel)*. (3)_____.

(2) *Reena Kuyper (applicant's representative)*. (4)_____.

Date of Interview: *05 January 2017*.

Type: ☒ Telephonic ☐ Video Conference
☐ Personal [copy given to: ☐ applicant ☐ applicant's representative]

Exhibit shown or demonstration conducted: ☐ Yes ☐ No.
If Yes, brief description: _____.

Issues Discussed ☐101 ☐112 ☐102 ☐103 ☒Others
(For each of the checked box(es) above, please describe below the issue and detailed description of the discussion)

Claim(s) discussed: *1-30*.

Identification of prior art discussed: *N/A*.

Substance of Interview
(For each issue discussed, provide a detailed description and indicate if agreement was reached. Some topics may include: identification or clarification of a reference or a portion thereof, claim interpretation, proposed amendments, arguments of any applied references etc...)

Applicant's representative faxed in amendments to claims 1-30 which will be noted in an Examiner's Amendment.

Applicant recordation instructions: The formal written reply to the last Office action must include the substance of the interview. (See MPEP section 713.04). If a reply to the last Office action has already been filed, applicant is given a non-extendable period of the longer of one month or thirty days from this interview date, or the mailing date of this interview summary form, whichever is later, to file a statement of the substance of the interview

Examiner recordation instructions: Examiners must summarize the substance of any interview of record. A complete and proper recordation of the substance of an interview should include the items listed in MPEP 713.04 for complete and proper recordation including the identification of the general thrust of each argument or issue discussed, a general indication of any other pertinent matters discussed regarding patentability and the general results or outcome of the interview, to include an indication as to whether or not agreement was reached on the issues raised.

☒ Attachment

/LISA HASHEM/ Primary Examiner, Art Unit 2653	

Summary of Record of Interview Requirements

Manual of Patent Examining Procedure (MPEP), Section 713.04, Substance of Interview Must be Made of Record
A complete written statement as to the substance of any face-to-face, video conference, or telephone interview with regard to an application must be made of record in the application whether or not an agreement with the examiner was reached at the interview.

Title 37 Code of Federal Regulations (CFR) § 1.133 Interviews
Paragraph (b)

In every instance where reconsideration is requested in view of an interview with an examiner, a complete written statement of the reasons presented at the interview as warranting favorable action must be filed by the applicant. An interview does not remove the necessity for reply to Office action as specified in §§ 1.111, 1.135. (35 U.S.C. 132)

37 CFR §1.2 Business to be transacted in writing.
All business with the Patent or Trademark Office should be transacted in writing. The personal attendance of applicants or their attorneys or agents at the Patent and Trademark Office is unnecessary. The action of the Patent and Trademark Office will be based exclusively on the written record in the Office. No attention will be paid to any alleged oral promise, stipulation, or understanding in relation to which there is disagreement or doubt.

The action of the Patent and Trademark Office cannot be based exclusively on the written record in the Office if that record is itself incomplete through the failure to record the substance of interviews.

It is the responsibility of the applicant or the attorney or agent to make the substance of an interview of record in the application file, unless the examiner indicates he or she will do so. It is the examiner's responsibility to see that such a record is made and to correct material inaccuracies which bear directly on the question of patentability.

Examiners must complete an Interview Summary Form for each interview held where a matter of substance has been discussed during the interview by checking the appropriate boxes and filling in the blanks. Discussions regarding only procedural matters, directed solely to restriction requirements for which interview recordation is otherwise provided for in Section 812.01 of the Manual of Patent Examining Procedure, or pointing out typographical errors or unreadable script in Office actions or the like, are excluded from the interview recordation procedures below. Where the substance of an interview is completely recorded in an Examiners Amendment, no separate Interview Summary Record is required.

The Interview Summary Form shall be given an appropriate Paper No., placed in the right hand portion of the file, and listed on the "Contents" section of the file wrapper. In a personal interview, a duplicate of the Form is given to the applicant (or attorney or agent) at the conclusion of the interview. In the case of a telephone or video-conference interview, the copy is mailed to the applicant's correspondence address either with or prior to the next official communication. If additional correspondence from the examiner is not likely before an allowance or if other circumstances dictate, the Form should be mailed promptly after the interview rather than with the next official communication.

The Form provides for recordation of the following information:
- Application Number (Series Code and Serial Number)
- Name of applicant
- Name of examiner
- Date of interview
- Type of interview (telephonic, video-conference, or personal)
- Name of participant(s) (applicant, attorney or agent, examiner, other PTO personnel, etc.)
- An indication whether or not an exhibit was shown or a demonstration conducted
- An identification of the specific prior art discussed
- An indication whether an agreement was reached and if so, a description of the general nature of the agreement (may be by attachment of a copy of amendments or claims agreed as being allowable). Note: Agreement as to allowability is tentative and does not restrict further action by the examiner to the contrary.
- The signature of the examiner who conducted the interview (if Form is not an attachment to a signed Office action)

It is desirable that the examiner orally remind the applicant of his or her obligation to record the substance of the interview of each case. It should be noted, however, that the Interview Summary Form will not normally be considered a complete and proper recordation of the interview unless it includes, or is supplemented by the applicant or the examiner to include, all of the applicable items required below concerning the substance of the interview.

A complete and proper recordation of the substance of any interview should include at least the following applicable items:
1) A brief description of the nature of any exhibit shown or any demonstration conducted,
2) an identification of the claims discussed,
3) an identification of the specific prior art discussed,
4) an identification of the principal proposed amendments of a substantive nature discussed, unless these are already described on the Interview Summary Form completed by the Examiner,
5) a brief identification of the general thrust of the principal arguments presented to the examiner,
   (The identification of arguments need not be lengthy or elaborate. A verbatim or highly detailed description of the arguments is not required. The identification of the arguments is sufficient if the general nature or thrust of the principal arguments made to the examiner can be understood in the context of the application file. Of course, the applicant may desire to emphasize and fully describe those arguments which he or she feels were or might be persuasive to the examiner.)
6) a general indication of any other pertinent matters discussed, and
7) if appropriate, the general results or outcome of the interview unless already described in the Interview Summary Form completed by the examiner.

Examiners are expected to carefully review the applicant's record of the substance of an interview. If the record is not complete and accurate, the examiner will give the applicant an extendable one month time period to correct the record.

Examiner to Check for Accuracy

If the claims are allowable for other reasons of record, the examiner should send a letter setting forth the examiner's version of the statement attributed to him or her. If the record is complete and accurate, the examiner should place the indication, "Interview Record OK" on the paper recording the substance of the interview along with the date and the examiner's initials.

Notice of Allowability	Application No. 15/193,517	Applicant(s) KURGANOV, ALEXANDER	
	Examiner LISA HASHEM	Art Unit 2653	AIA (First Inventor to File) Status No

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

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to *Amendment filed on 12-1-2016*.
   ☐ A declaration(s)/affidavit(s) under **37 CFR 1.130(b)** was/were filed on_____.
2. ☐ 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.
3. ☒ The allowed claim(s) is/are *1-30*. As a result of the allowed claim(s), 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.
4. ☐ 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)).

   * Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
   ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.

   Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☒ Notice of References Cited (PTO-892)
2. ☒ Information Disclosure Statements (PTO/SB/08), Paper No./Mail Date _____
3. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
4. ☒ Interview Summary (PTO-413), Paper No./Mail Date _____ .
5. ☒ Examiner's Amendment/Comment
6. ☒ Examiner's Statement of Reasons for Allowance
7. ☐ Other _____.

/LISA HASHEM/
Primary Examiner, Art Unit 2653

1. The present application, filed on or after March 16, 2013, is being examined under the first inventor to file provisions of the AIA.

Terminal Disclaimer

2. The terminal disclaimer filed on 12-1-2016 disclaiming the terminal portion of any patent granted on this application which would extend beyond the expiration date of US Pat. No. 6,721,705 has been reviewed and is accepted. The terminal disclaimer has been recorded.

3. The terminal disclaimer filed on 1-4-2017 disclaiming the terminal portion of any patent granted on this application which would extend beyond the expiration date of US Pat. Numbers: 9,377,992; 7,516,190; 7,881,941; 8,185,402; 7,386,455; and 7,076,431 have been reviewed and are accepted. The terminal disclaimer has been recorded.

Information Disclosure Statement

4. The information disclosure statement (IDS) submitted on 1-12-2017 was filed after the mailing date of the Amendment on 12-1-2016. The submission is in compliance with the provisions of 37 CFR 1.97. Accordingly, the information disclosure statement is being considered by the examiner. Note: Two different IDS were submitted by Applicant on 1-12-2017.

EXAMINER'S AMENDMENT

5. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Reena Kuyper (Reg. No. 33,830) on 1/5/2017.

The application has been amended as follows:

Claim 1 has been amended as follows:

the limitation "source" in line 1 has been changed to

-- source,--.

Claim 1 has been amended as follows:

the limitations "over a network, by speech commands received from a plurality of users provided via an" in line 2 has been changed to

--the information source being periodically updated with current information, over a network, by speech commands received from a particular user of a plurality of users provided by the particular user via an--.

Claim 1 has been amended as follows:

the limitations "electronic-communication device used by each of the plurality" in line 3 has been changed to

--electronic-communication device, and wherein each of the plurality--.

Claim 1 has been amended as follows:

the limitations "of users, said method comprising steps of:" in line 4 has been changed to

--of users has a respective electronic-communication device, said method comprising:--.

Claim 1 has been amended as follows:

the limitation "receiving" in line 5 has been changed to

--(a) receiving--.

Claim 1 has been amended as follows:

the limitations "electronic communication" in line 6 has been changed to

--respective electronic-communication --.

Claim 1 has been amended as follows:

the limitations "selecting, by the media server, at least one appropriate" in line 11 has been changed to

--(b) selecting, by the media server, at least one--.

Claim 1 has been amended as follows:

the limitations "appropriate information" in line 14 has been changed to

--information--.

Claim 1 has been amended as follows:

the limitations "accessing, by a web browsing server," in line 16 has been changed to

--(c) accessing, by a web-browsing server,--.

Claim 1 has been amended as follows:

the limitations "by a particular user, by using a processing" in line 17 has been changed to

--by the particular user, by using a--.

Claim 1 has been amended as follows:

the limitations "engine, which generates an" in line 18 has been changed to

--processor of the web-browsing server, which processor (i) performs an --.

Claim 1 has been amended as follows:

the limitations "website and the information is displayed on the electronic-communication device, the" in line 19 has been changed to

-- webpage, (ii) causes transmission of the information for display on a device of the particular user, and (iii) utilizes a content extractor within the web-browsing server to separate a portion of the information from other information, the--.

Claim 1 has been amended as follows:

the limitations "information only" in line 20 has been changed to

--information derived from only--.

Claim 1 has been amended as follows:

the limitations "particular user, and selecting by the web browsing server" in line 21 has been changed to

--particular user, wherein the content extractor uses a content-descriptor file containing a description of the portion of information and wherein the content-descriptor file indicates a location of the portion of the information within the information source; (d) selecting by the web-browsing server --.

Claim 1 has been amended as follows:

the limitations "a portion of the information" in line 22 has been changed to

--the portion of the information of interest requested by the particular user--.

Claim 1 has been amended as follows:

the limitations "according to the at least one appropriate information source retrieval instruction described, the information source periodically updated with current information;" in lines 23-24 has been changed to

-- according to the at least one information-source-retrieval instruction;--.

Claim 1 has been amended as follows:

the limitations "converting" in line 25 has been changed to

--(e) converting--.

Claim 1 has been amended as follows:

the limitations "transmitting the audio message to the electronic-communication device for a" in line 28 has been changed to

--(f) transmitting the audio message to the electronic-communication device of--.

Claim 1 has been amended as follows:

the limitations "particular" in line 29 has been changed to

--the particular--.

Claim 2 has been amended as follows:

the limitations "displaying the information retrieved" in line 2 has been changed to

--providing for display the information of interest retrieved--.

Claim 4 has been amended as follows:

the limitations "the electronic-communication" in line 1 has been changed to

--the respective electronic-communication--.

Claim 6 has been amended as follows:

the limitations "clipping engine within the processing engine, by which the instruction requests information from the identified website and the information is displayed on the electronic-communication device, wherein the information is only the portion of the webpage containing information of interest to the particular user" in lines 2-5 has been changed to

--clipping engine adapted to initially generate the content-descriptor file that indicates the location of the portion of the information within the information source.--.

Claim 7 has been amended as follows:

the limitation "source" in line 1 has been changed to

--source,--.

Claim 7 has been amended as follows:

the limitations "over a network, by speech commands received from a plurality of users provided via" in line 2 has been changed to

--the information source being periodically updated with current information, over a network, by speech commands received from a particular user of a plurality of users provided by the particular user via--.

Claim 7 has been amended as follows:

the limitations "device used by each of the plurality of users, said" in line 3 has been changed to

--device, and wherein each of the plurality of users has a respective electronic-communication device, said --.

Claim 7 has been amended as follows:

the limitations "a speech-recognition" in line 5 has been changed to

--(a) a speech-recognition --.

Claim 7 has been amended as follows:

the limitations "the electronic-communication" in line 7 has been changed to

--the respective electronic-communication--.

Claim 7 has been amended as follows:

the limitations "the media" in line 12 has been changed to

--(b) the media --.

Claim 7 has been amended as follows:

the limitations "one appropriate information-" in line 12 has been changed to

--one information- --.

Claim 7 has been amended as follows:

the limitations "a web-browsing" in line 17 has been changed to

--(c) a web-browsing--.

Claim 7 has been amended as follows:

the limitations "by a" in line 18 has been changed to

--by the--.

Claim 7 has been amended as follows:

the limitations "particular user, by using a processing engine, which generates an instruction" in line 19 has been changed to

--particular user, by using a processor of the web-browsing server, which processor (i) performs an instruction--.

Claim 7 has been amended as follows:

the limitations "identified website and the information is displayed on" in line 20 has been changed to

--identified webpage, (ii) causes transmission of the information for display on a--.

Claim 7 has been amended as follows:

the limitations "the electronic-communication device, wherein the information is only a portion of a" in line 21 has been changed to

--device of the particular user, and (ii) utilizes a content extractor within the web-browsing server to separate a portion of the information from other information, the information derived from only a portion of a--.

Claim 7 has been amended as follows:

the limitations "user, and selecting, by the web-" in line 22 has been changed to

--user, wherein the content extractor uses a content-descriptor file containing a description of the portion of information and wherein the content-descriptor file indicates a location of the portion of the information within the information source, and selecting, by the web- --.

Claim 7 has been amended as follows:

the limitations "only a portion of the information according to the at least one appropriate" in line 24 has been changed to

--only the portion of the information of interest requested by the particular user according to the at least one--.

Claim 7 has been amended as follows:

the limitations "instruction described, the information source periodically" in line 25 has been changed to

--instruction;--.

Claim 7 has been amended as follows:

the limitations "updated with current information; and" in line 26 has been changed to

--and--.

Claim 7 has been amended as follows:

the limitations "message to the" in line 29 has been changed to

--message by the--.

Claim 7 has been amended as follows:

the limitations "device for a particular" in line 30 has been changed to

--device of the particular--.

Claim 8 has been amended as follows:

the limitations "to display the" in line 2 has been changed to

--to provide for display the--.

Claim 10 has been amended as follows:

the limitations "the electronic-communication" in line 1 has been changed to

-- the respective electronic-communication --.

Claim 12 has been amended as follows:

the limitations "clipping engine within the processing engine, by which the

instruction" in line 2 has been changed to

--clipping engine adapted to generate the content-descriptor file, by which, an

instruction--.

Claim 12 has been amended as follows:

the limitations "requests information" in line 3 has been changed to

--is used by the web-browsing server to request information--.

Claim 12 has been amended as follows:

the limitations "the electronic-communication" in line 4 has been changed to

--the respective electronic-communication--.

Claim 12 has been amended as follows:

the limitations "to a particular" in line 5 has been changed to

-- to the particular--.

Claim 13 has been amended as follows:

the limitations "from a" in line 1 has been changed to

--from an information source of a--.

Claim 13 has been amended as follows:

the limitations "sources over a network, said method comprising steps of:" in line 2 has been changed to

--sources, the information source being periodically updated with current information, over a network, by speech commands received from a particular user of a plurality of users, wherein each of the plurality of users has a respective electronic-communication device, said method comprising:--.

Claim 13 has been amended as follows:

the limitations "receiving a speech command, by a speech-recognition engine, from certain of a" in line 3 has been changed to

--(a) receiving a speech command, from each of the--.

Claim 13 has been amended as follows:

the limitations "via an electronic-communication" in line 4 has been changed to

--via the respective electronic-communication--.

Claim 13 has been amended as follows:

the limitations "appropriate information" in line 6 has been changed to

--information--.

Claim 13 has been amended as follows:

the limitations "select appropriate speech-recognition" in line 7 has been changed to

--select speech-recognition--.

Claim 13 has been amended as follows:

the limitations "previously established to describe the speech commands received,

the appropriate" in line 8 has been changed to

--established to correspond to the speech commands received,--.

Claim 13 has been amended as follows:

the limitations "speech-recognition grammar associated with the desired

information for the certain of the" in line 9 has been changed to

--from certain of the--.

Claim 13 has been amended as follows:

the limitations "plurality of users;" in line 10 has been changed to

--plurality of users and assigned to a desired search;--.

Claim 13 has been amended as follows:

the limitations "selecting, by the media server, at least one appropriate information-

source-" in line 11 has been changed to

--(b) selecting, by the media server, at least one information-source- --.

Claim 13 has been amended as follows:

the limitations "the appropriate speech-recognition" in line 12 has been changed to

--the speech-recognition--.

Claim 13 has been amended as follows:

the limitations "one appropriate information-" in line 13 has been changed to

--one information- --.

Claim 13 has been amended as follows:

the limitations "adapted to retrieve information from an appropriate one of the information sources that has the desired information for a particular user;" in lines 15-16 has been changed to

--adapted to retrieve information;--.

Claim 13 has been amended as follows:

the limitations "providing access" in line 17 has been changed to

--(c) providing access--.

Claim 13 has been amended as follows:

the limitations "the certain of the" in line 18 has been changed to

--the particular user,--.

Claim 13 has been amended as follows:

the limitations "plurality of users, by using a processing engine, which generates" in line 19 has been changed to

--by using a processor of the web-browsing server, which processor (i) performs --.

Claim 13 has been amended as follows:

the limitations "website and the information is displayed on that" in line 20 has been changed to

--webpage, (ii) causes transmission of the information for display on a--.

Claim 13 has been amended as follows:

the limitations "electronic-communication device, wherein the information is only a portion of a webpage" in line 21 has been changed to

--device of the particular user, and (iii) utilizes a content extractor within the web-browsing server to separate a portion of the information from other information, the information is derived from only a portion of the webpage--.

Claim 13 has been amended as follows:

the limitations "and selecting," in line 22 has been changed to

--wherein the content extractor uses a content-descriptor file containing a description of the portion of information and wherein the content-descriptor file indicates a location of the portion of the information within the information source, (d) selecting,--.

Claim 13 has been amended as follows:

the limitations "only a portion of the information according to the at least one appropriate" in line 24 has been changed to

--only the portion of the information of interest requested by the particular user according to the at least one--.

Claim 13 has been amended as follows:

the limitations "information-source-retrieval instruction described, the information source updated with current information;" in lines 25-26 has been changed to

--information-source-retrieval instruction; --.

Claim 13 has been amended as follows:

the limitations "message for the certain of the plurality of users, by" in line 28 has been changed to

--message, by --.

Claim 13 has been amended as follows:

the limitation "conveying" in line 30 has been changed to

--(f) conveying --.

Claim 13 has been amended as follows:

the limitations "the certain of the plurality of users; and" in line 31 has been changed to

--the respective electronic-communication device of the particular user requesting the desired information; and--.

Claim 13 has been amended as follows:

the limitations "providing a graphical display coupled to the media server and" in line 32 has been changed to

--(g) providing a graphical display and--.

Claim 13 has been amended as follows:

the limitations "the desired information retrieved from the information source to certain others of the plurality of users." in lines 33-34 has been changed to

--the desired information retrieved from the information source to the particular user on the respective electronic-communication device of the particular user.--.

Claim 14 has been amended as follows:

the limitations "on the" in line 1 has been changed to

--on--.

Claim 14 has been amended as follows:

the limitations "electronic communication device used by certain others of the plurality of users." in line 2 has been changed to

--a respective electronic-communication device used by certain others of the plurality of users.--.

Claim 16 has been amended as follows:

the limitations "the electronic-communication" in line 1 has been changed to

--the respective electronic-communication--.

Claim 17 has been amended as follows:

the limitations "comprises a content-descriptor file stored" in line 2 has been changed to

--comprises the content-descriptor file, which is stored --.

Claim 21 has been amended as follows:

the limitations "engine within the processing engine, by" in line 2 has been changed to

-- engine coupled to the content-descriptor file, by --.

Claim 21 has been amended as follows:

the limitations "the electronic-communication" in line 4 has been changed to

-- the respective electronic-communication --.

Claim 22 has been amended as follows:

the limitations "system, comprising:" in line 1 has been changed to

-- system for retrieving information from an information source, the information source being periodically updated with current information, comprising: --.

Claim 22 has been amended as follows:

the limitations "a speech-recognition" in line 2 has been changed to

-- (a) a speech-recognition --.

Claim 22 has been amended as follows:

the limitations "from certain of" in line 3 has been changed to

-- from a particular user of --.

Claim 22 has been amended as follows:

the limitations "information, the" in line 4 has been changed to

-- information, wherein each of the plurality of users has a respective electronic-communication device, the --.

Claim 22 has been amended as follows:

the limitations "an appropriate information" in line 5 has been changed to

-- an information --.

Claim 22 has been amended as follows:

the limitations "appropriate speech-recognition grammar previously established to describe the speech" in line 7 has been changed to

-- speech-recognition grammar established to correspond to the speech --.

Claim 22 has been amended as follows:

the limitations "the appropriate speech-recognition" in line 8 has been changed to

-- the speech-recognition --.

Claim 22 has been amended as follows:

the limitations "selecting, by the media server, at least one appropriate information-source-" in line 10 has been changed to

-- (b) the media server, adapted to select at least one information-source- --.

Claim 22 has been amended as follows:

the limitations "the appropriate speech-recognition" in line 11 has been changed to

-- the speech-recognition --.

Claim 22 has been amended as follows:

the limitations "one appropriate information-" in line 12 has been changed to

-- one information- --.

Claim 22 has been amended as follows:

the limitations "from an appropriate one" in line 14 has been changed to

-- from a particular one --.

Claim 22 has been amended as follows:

the limitations "providing access, by the speech command, via a web-browsing server, to " in line 16 has been changed to

-- (c) a web-browsing server, adapted to provide access, by the speech command, to --.

Claim 22 has been amended as follows:

the limitations "processing engine, which generates an" in line 18 has been changed to

-- processor of the web-browsing server, which processor performs an--.

Claim 22 has been amended as follows:

the limitations "identified website and the information is displayed on the electronic-communication" in line 19 has been changed to

-- identified webpage, (ii) causes transmission of the information for display on a --.

Claim 22 has been amended as follows:

the limitations "device, wherein the information is only a portion of a webpage containing information of" in line 20 has been changed to

-- device of the particular user, and (iii) utilizes a content extractor within the web-browsing server to separate a portion of the information from other information, the information derived from only a portion of the webpage containing information of --.

Claim 22 has been amended as follows:

the limitations "interest to a particular user, and selecting, by the web-browsing server, the desired" in line 21 has been changed to

-- interest to the particular user, wherein the content extractor uses a content-descriptor file containing a description of the portion of information and wherein the content-descriptor file indicates a location of the portion of the information within the information source and selecting, by the web-browsing server, the desired --.

Claim 22 has been amended as follows:

the limitations "information from the appropriate information source and retrieving only a portion of the" in line 22 has been changed to

-- information from the information source and retrieving only the portion of the --.

Claim 22 has been amended as follows:

the limitations "information according to the at least one appropriate information-source-retrieval" in line 23 has been changed to

-- information desired by the particular user according to the at least one information-source-retrieval --.

Claim 22 has been amended as follows:

the limitations "instruction, described, the information source updated with current information;" in line 24 has been changed to

-- instruction; --.

Claim 22 has been amended as follows:

the limitation "converting" in line 25 has been changed to

-- (d) a speech-synthesis engine coupled to the media server, and adapted to convert the --.

Claim 22 has been amended as follows:

the limitations "audio message for the certain of the plurality of users, by a speech-synthesis engine, the" in line 26 has been changed to

-- audio message for the particular user of the plurality of users --.

Claim 22 has been amended as follows:

the limitations "speech-synthesis engine coupled to the media server; conveying the audio message through the electronic-communication device to the" in lines 27-28 has been changed to

-- and conveying the audio message through the electronic-communication device to the --.

Claim 22 has been amended as follows:

the limitation "certain" in line 29 has been changed to

-- particular user --.

Claim 22 has been amended as follows:

the limitations "providing a graphical display coupled to the media server and adapted to display" in line 30 has been changed to

-- (e) a graphical display interface coupled to the media server and adapted to provide for display --.

Claim 23 has been amended as follows:

the limitations "electronic-communication device used by certain others of the plurality of users." in line 2 has been changed to

-- respective electronic-communication device used by the particular user of the plurality of users. --.

Claim 24 has been amended as follows:

the limitations "websites accessed" in line 2 has been changed to

-- websites of the information source accessed --.

Claim 25 has been amended as follows:

the limitations "the electronic-communication" in line 1 has been changed to

-- the respective electronic-communication --.

Claim 27 has been amended as follows:

the limitations "The system of claim 22, wherein the web-browsing server further comprises a content-descriptor file associated with the web-browsing server, wherein the" in lines 1-2 has been changed to

--The system of claim 22, wherein the --.

Claim 28 has been amended as follows:

the limitations "the certain users," in line 2 has been changed to

-- the particular user, --.

Claim 29 has been amended as follows:

the limitations "executing a contract-" in line 1 has been changed to

--executing the contract- --.

Claim 29 has been amended as follows:

the limitations "agent are stored" in line 2 has been changed to

--agent is stored --.

Claim 30 has been amended as follows:

the limitations "comprising a" in line 1 has been changed to

-- comprising: a --.

Claim 30 has been amended as follows:

the limitations "and related web" in line 2 has been changed to

--and relates to web --.

Allowable Subject Matter

6. Claims 1-30 are allowed.

Reasons for Allowance

7. The following is an examiner's statement of reasons for allowance:

After a thorough search and in view of Examiner's Amendment to the pending claims, none of the cited references disclose the claimed limitations in claims 1-30.

8. Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

9. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. See PTO-892 Form.

10. 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 (for formal communications intended for entry)

Or call:

(571) 272-2600 (for customer service assistance)

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Lisa Hashem whose telephone number is (571) 272-7542. The examiner can normally be reached on Monday and Thursday, 10 a.m. to 8 p.m. EST.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Fan Tsang can be reached on (571) 272-7547. Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the Group receptionist whose telephone number is (571) 272-2600.

11. 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).

/Lisa Hashem/
Primary Examiner, Art Unit 2653
January 20, 2017

Applicant-Initiated Interview Summary	Application No.	Applicant(s)	
	15/193,517	KURGANOV, ALEXANDER	
	Examiner	Art Unit	
	LISA HASHEM	2653	

All participants (applicant, applicant's representative, PTO personnel):

(1) *LISA HASHEM (PTO personnel)*. (3)_____.

(2) *Reena Kuyper (applicant's representative)*. (4)_____.

Date of Interview: *05 January 2017*.

Type: ☒ Telephonic ☐ Video Conference
☐ Personal [copy given to: ☐ applicant ☐ applicant's representative]

Exhibit shown or demonstration conducted: ☐ Yes ☐ No.
If Yes, brief description: _____.

Issues Discussed ☐101 ☐112 ☐102 ☐103 ☒Others
(For each of the checked box(es) above, please describe below the issue and detailed description of the discussion)

Claim(s) discussed: *1-30*.

Identification of prior art discussed: *N/A*.

Substance of Interview
(For each issue discussed, provide a detailed description and indicate if agreement was reached. Some topics may include: identification or clarification of a reference or a portion thereof, claim interpretation, proposed amendments, arguments of any applied references etc...)

Applicant's representative faxed in amendments to claims 1-30 which will be noted in an Examiner's Amendment.

Applicant recordation instructions: The formal written reply to the last Office action must include the substance of the interview. (See MPEP section 713.04). If a reply to the last Office action has already been filed, applicant is given a non-extendable period of the longer of one month or thirty days from this interview date, or the mailing date of this interview summary form, whichever is later, to file a statement of the substance of the interview

Examiner recordation instructions: Examiners must summarize the substance of any interview of record. A complete and proper recordation of the substance of an interview should include the items listed in MPEP 713.04 for complete and proper recordation including the identification of the general thrust of each argument or issue discussed, a general indication of any other pertinent matters discussed regarding patentability and the general results or outcome of the interview, to include an indication as to whether or not agreement was reached on the issues raised.

☒ Attachment

/LISA HASHEM/ Primary Examiner, Art Unit 2653	

Summary of Record of Interview Requirements

Manual of Patent Examining Procedure (MPEP), Section 713.04, Substance of Interview Must be Made of Record
A complete written statement as to the substance of any face-to-face, video conference, or telephone interview with regard to an application must be made of record in the application whether or not an agreement with the examiner was reached at the interview.

Title 37 Code of Federal Regulations (CFR) § 1.133 Interviews
Paragraph (b)

In every instance where reconsideration is requested in view of an interview with an examiner, a complete written statement of the reasons presented at the interview as warranting favorable action must be filed by the applicant. An interview does not remove the necessity for reply to Office action as specified in §§ 1.111, 1.135. (35 U.S.C. 132)

37 CFR §1.2 Business to be transacted in writing.
All business with the Patent or Trademark Office should be transacted in writing. The personal attendance of applicants or their attorneys or agents at the Patent and Trademark Office is unnecessary. The action of the Patent and Trademark Office will be based exclusively on the written record in the Office. No attention will be paid to any alleged oral promise, stipulation, or understanding in relation to which there is disagreement or doubt.

The action of the Patent and Trademark Office cannot be based exclusively on the written record in the Office if that record is itself incomplete through the failure to record the substance of interviews.

It is the responsibility of the applicant or the attorney or agent to make the substance of an interview of record in the application file, unless the examiner indicates he or she will do so. It is the examiner's responsibility to see that such a record is made and to correct material inaccuracies which bear directly on the question of patentability.

Examiners must complete an Interview Summary Form for each interview held where a matter of substance has been discussed during the interview by checking the appropriate boxes and filling in the blanks. Discussions regarding only procedural matters, directed solely to restriction requirements for which interview recordation is otherwise provided for in Section 812.01 of the Manual of Patent Examining Procedure, or pointing out typographical errors or unreadable script in Office actions or the like, are excluded from the interview recordation procedures below. Where the substance of an interview is completely recorded in an Examiners Amendment, no separate Interview Summary Record is required.

The Interview Summary Form shall be given an appropriate Paper No., placed in the right hand portion of the file, and listed on the "Contents" section of the file wrapper. In a personal interview, a duplicate of the Form is given to the applicant (or attorney or agent) at the conclusion of the interview. In the case of a telephone or video-conference interview, the copy is mailed to the applicant's correspondence address either with or prior to the next official communication. If additional correspondence from the examiner is not likely before an allowance or if other circumstances dictate, the Form should be mailed promptly after the interview rather than with the next official communication.

The Form provides for recordation of the following information:
- Application Number (Series Code and Serial Number)
- Name of applicant
- Name of examiner
- Date of interview
- Type of interview (telephonic, video-conference, or personal)
- Name of participant(s) (applicant, attorney or agent, examiner, other PTO personnel, etc.)
- An indication whether or not an exhibit was shown or a demonstration conducted
- An identification of the specific prior art discussed
- An indication whether an agreement was reached and if so, a description of the general nature of the agreement (may be by attachment of a copy of amendments or claims agreed as being allowable). Note: Agreement as to allowability is tentative and does not restrict further action by the examiner to the contrary.
- The signature of the examiner who conducted the interview (if Form is not an attachment to a signed Office action)

It is desirable that the examiner orally remind the applicant of his or her obligation to record the substance of the interview of each case. It should be noted, however, that the Interview Summary Form will not normally be considered a complete and proper recordation of the interview unless it includes, or is supplemented by the applicant or the examiner to include, all of the applicable items required below concerning the substance of the interview.

A complete and proper recordation of the substance of any interview should include at least the following applicable items:
1) A brief description of the nature of any exhibit shown or any demonstration conducted,
2) an identification of the claims discussed,
3) an identification of the specific prior art discussed,
4) an identification of the principal proposed amendments of a substantive nature discussed, unless these are already described on the Interview Summary Form completed by the Examiner,
5) a brief identification of the general thrust of the principal arguments presented to the examiner,
   (The identification of arguments need not be lengthy or elaborate. A verbatim or highly detailed description of the arguments is not required. The identification of the arguments is sufficient if the general nature or thrust of the principal arguments made to the examiner can be understood in the context of the application file. Of course, the applicant may desire to emphasize and fully describe those arguments which he or she feels were or might be persuasive to the examiner.)
6) a general indication of any other pertinent matters discussed, and
7) if appropriate, the general results or outcome of the interview unless already described in the Interview Summary Form completed by the examiner.

Examiners are expected to carefully review the applicant's record of the substance of an interview. If the record is not complete and accurate, the examiner will give the applicant an extendable one month time period to correct the record.

Examiner to Check for Accuracy

If the claims are allowable for other reasons of record, the examiner should send a letter setting forth the examiner's version of the statement attributed to him or her. If the record is complete and accurate, the examiner should place the indication, "Interview Record OK" on the paper recording the substance of the interview along with the date and the examiner's initials.

Notice of References Cited	Application/Control No. 15/193,517	Applicant(s)/Patent Under Reexamination KURGANOV, ALEXANDER	
	Examiner LISA HASHEM	Art Unit 2653	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-2013/0041666 A1	02-2013	BAK; Eun-sang	G10L15/26	704/246
*	B	US-2015/0134340 A1	05-2015	Blaisch; Robert Allen	G06F3/04842	704/275
*	C	US-2016/0080811 A1	03-2016	FUKUSHIMA; OSAMU	G06Q30/06	725/59
*	D	US-2016/0125881 A1	05-2016	VOGEL; Markus	G06F17/30746	704/9
*	E	US-2016/0239497 A1	08-2016	O'DONNELL; Shawn	G06F17/30867	1/1
	F	US-				
	G	US-				
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	I	US-				
	J	US-				
	K	US-				
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FOREIGN PATENT DOCUMENTS

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	O					
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*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
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*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)
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Doc code: IDS
Doc description: Information Disclosure Statement (IDS) Filed

PTO/SB/08a (01-10)
Approved for use through 07/31/2012. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT
(Not for submission under 37 CFR 1.99)

Application Number	15193517
Filing Date	2016-06-27
First Named Inventor	Alexander Kurganov
Art Unit	2653
Examiner Name	Lisa Hashem
Attorney Docket Number	10115-05663 US

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Examiner Initial*	Cite No	Patent Number	Kind Code[1]	Issue Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear
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Examiner Initial*	Cite No	Publication Number	Kind Code[1]	Publication Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear
	1	20020059402		2002-05-16	Belanger	
	2	20020064149		2002-05-30	Elliott et al.	
	3	20020090114		2002-07-11	Rhoads et al.	
	4	20040247094		2004-12-09	Crockett	
	5	20050278179		2005-12-15	Overend	

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	Attorney Docket Number	10115-05663 US

	6	20070136072		2007-06-14	Sampath			

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Examiner Signature	/LISA HASHEM/	Date Considered	01/20/2017

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	First Named Inventor	Alexander Kurganov
	Art Unit	2653
	Examiner Name	Lisa Hashem
	Attorney Docket Number	10115-05663 US

CERTIFICATION STATEMENT

Please see 37 CFR 1.97 and 1.98 to make the appropriate selection(s):

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OR

☐ That no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(2).

See attached certification statement.

The fee set forth in 37 CFR 1.17 (p) has been submitted herewith.

☒ A certification statement is not submitted herewith.

SIGNATURE

A signature of the applicant or representative is required in accordance with CFR 1.33, 10.18. Please see CFR 1.4(d) for the form of the signature.

Signature	/Reena Kuyper/	Date (YYYY-MM-DD)	2017-01-12
Name/Print	Reena Kuyper	Registration Number	33830

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1 hour to complete, including gathering, preparing and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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The information provided by you in this form will be subject to the following routine uses:

1. The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C. 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether the Freedom of Information Act requires disclosure of these record s.

2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.

3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.

4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).

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6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).

7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (i.e., GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.

8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspections or an issued patent.

9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

Doc code: IDS
Doc description: Information Disclosure Statement (IDS) Filed

PTO/SB/08a (01-10)
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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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Application Number	15193517
Filing Date	2016-06-27
First Named Inventor	Alexander Kurganov
Art Unit	2653
Examiner Name	Lisa Hashem
Attorney Docket Number	10115-05663 US

U.S.PATENTS Remove

Examiner Initial*	Cite No	Patent Number	Kind Code[1]	Issue Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear
	1	4158750		1979-06-19	Sakoe et al.	
	2	4340797		1982-07-20	Takano et al.	
	3	4340800		1982-07-20	Ueda et al.	
	4	4596900		1985-06-24	Jackson	
	5	4602129		1986-07-22	Matthews et al.	
	6	4893335		1990-01-09	Fuller et al.	
	7	5146452		1992-09-08	Pekarske	
	8	5559611		1996-09-24	Bloomfield et al.	

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	First Named Inventor	Alexander Kurganov
	Art Unit	2653
	Examiner Name	Lisa Hashem
	Attorney Docket Number	10115-05663 US

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	10	5809481		1998-09-15	Baron et al.	
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	21	6215858		2001-04-10	Bartholomew et al.	
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	23	6330538		2001-12-11	Breen	
	24	6424945		2002-07-23	Sorsa	
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	29	6584439		2003-06-24	Geihufe et al.	
	30	6593944		2003-07-15	Nicolas et al.	

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	31	6594692		2003-07-15	Reisman	
	32	6618763		2003-09-09	Steinberg	
	33	6654814		2003-11-25	Britton et al.	
	34	6658662		2003-12-02	Nielsen	
	35	6704024		2004-03-09	Robotham et al.	
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	37	6771732		2004-08-03	Xiao et al.	
	38	6807257		2004-10-19	Kurganov	
	39	6812939		2004-11-02	Flores et al.	
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	42	7024464		2006-04-04	Lusher et al.	
	43	7075555		2006-07-11	Flores	
	44	7089307		2006-08-08	Zintel et al.	
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	48	7974875		2011-07-05	Quilici et al.	
	49	8131555		2012-03-06	Carriere et al.	
	50	8838074		2014-09-16	Kurganov	
	51	8843120		2014-09-23	Kurganov	
	52	8843141		2014-09-23	Kurganov	

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	53	8874446		2014-10-28	Carriere et al.	
	54	9451084		2016-09-20	Kurganov et al.	

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Examiner Initial*	Cite No	Publication Number	Kind Code[1]	Publication Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear
	1	20020104025		2002-08-01	Wrench	
	2	20040160913		2004-08-19	Kubler et al.	
	3	20050030179		2005-02-10	Script et al.	
	4	20060069926		2006-03-30	Ginter et al.	
	5	20070249406		2007-10-25	Andreasson	
	6	20070286360		2007-12-13	Chu et al.	
	7	20090286514		2009-11-19	Lichorowic	

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	1	199609710	WO		1996-03-28	Octel Communications Corporation		

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Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T[5]
	1	HEMPHILL et al., "Surfing the Web by Voice," ACM Multimedia 95 - Electronic Proceedings, November 5-9, 1995, 8 pages, San Francisco, CA.	
	2	IBM, AIX DirectTalk/6000 Release 6: Speech Recognition with the BBN Hark Recognizer, SC33-1734-00, Feb. 1996, 250 pages.	
	3	Joint Appendix, submitted on September 16, 2016, to the United States Court of Appeal for the Federal Circuit, 406 pages.	
	4	Juggler by PureSpeech, p. 1, available at http://members.aol.com/compqanda1/juggler.html (accessed on December 8, 2006)	
	5	Reply Brief of Appellant Parus Holdings, Inc., submitted on September 6, 2016, to the United States Court of Appeal for the Federal Circuit, 40 pages.	

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CERTIFICATION STATEMENT

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Signature	/Reena Kuyper/	Date (YYYY-MM-DD)	2017-01-12
Name/Print	Reena Kuyper	Registration Number	33830

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IN THE UNITED STATES
PATENT AND TRADEMARK OFFICE

FIRST INVENTOR:	Alexander Kurganov
APPLICATION NO:	15/193,517
FILING DATE:	June 27, 2016
TITLE:	Personal Voice-Based Information Retrieval System
EXAMINER:	Lisa Hashem
GROUP ART UNIT:	2653
ATTY. DKT. NO:	10115-05663 US
CONFIRMATION NO:	9149

PROPOSED AMENDMENTS TO ALL CLAIMS (CONSISTENT WITH PROPOSED AMENDMENT TO CLAIM 1 SUBMITTED BEFORE) SENT BY FACSIMILE TO FAX. NO. (571)273-7542

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IN THE CLAIMS

All pending claims are reproduced below.

1. **(for Examiner's Amendment – Sent by Fax Before & Approved by Examiner)**

A method for retrieving information from an information source, the information source being periodically updated with current information. over a network, by speech commands received from a particular user of a plurality of users provided by the particular user via an electronic-communication device, and wherein ~~used by~~ each of the plurality of users has a respective electronic-communication device, said method comprising ~~steps of~~:

(a) receiving a speech command from each of the plurality of users provided via the respective ~~electronic~~ electronic-communication device, by a speech-recognition engine coupled to a media server, the media server configured to identify and access the information source via the network, the speech-recognition engine adapted to select speech-recognition grammar established to correspond to the speech commands received from the plurality of users and assigned to a desired search;

(b) selecting, by the media server, at least one ~~appropriate~~ information-source-retrieval instruction corresponding to the speech-recognition grammar established for a particular speech command, the at least one ~~appropriate~~ information-source-retrieval instruction stored in a database associated with the media server and adapted to retrieve information;

(c)accessing, by a ~~web-browsing~~ web-browsing server, a portion of the information source to retrieve information of interest requested by ~~a~~ the particular user,

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by using a ~~processing engine~~ processor of the web-browsing server, which processor ~~generates~~ (i) performs an instruction that requests information from an identified ~~website~~ webpage, ~~and~~ (ii) causes transmission of the information ~~is displayed~~ for display on ~~the electronic communication~~ a device of the particular user, and (iii) utilizes a content extractor within the web-browsing server to separate a portion of the information from other information, the information derived from only a portion of the webpage containing information of interest to the particular user, wherein the content extractor uses a content-descriptor file containing a description of the portion of information and wherein the content-descriptor file indicates a location of the portion of the information within the information source; ~~and~~

(d) selecting by the ~~web browsing~~ web-browsing server, the information of interest from the information source and retrieving only ~~a~~ the portion of the information of interest requested by the particular user according to the at least one information-source-retrieval instruction ~~appropriate information source retrieval instruction described, the information source periodically updated with current information~~;

(e) converting the information retrieved from the information source into an audio message by a speech-synthesis engine, the speech-synthesis engine coupled to the media server; and

(f) transmitting the audio message to the electronic-communication device ~~for a~~ of the particular user requesting information of interest to the particular user.

2. **(For Examiner's Amendment)** The method of claim 1, further comprising:

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providing for display ~~displaying~~ the information of interest retrieved from the information source on a graphical display operatively connected to the media server.

3. (Original) The method of claim 1, further comprising:

searching, by the media server, an associated website to locate requested information.

4. **(For Examiner's Amendment)** The method of claim 1, wherein the respective electronic-communication device is at least one of a landline telephone, a wireless telephone, and an internet protocol telephone and the media server is operatively connected to at least one of a local-area network, a wide-area network, and the internet.

5. (Original) The method of claim 1, wherein the media server functions as a user-interface system adapted to provide access to a voice-browsing system.

6. **(For Examiner's Amendment)** The method of claim 1, further comprising:

clipping engine ~~within the processing engine~~ adapted to initially generate the content-descriptor file that indicates the location of the portion of the information within the information source~~, by which, the instruction requests information from the identified website and the information is displayed on the electronic communication device, wherein the information is only the portion of the webpage containing information of interest to the particular user~~.

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7. **(For Examiner's Amendment)** A system for retrieving information from an information source, the information source being periodically updated with current information, over a network, by speech commands received from a particular user of a plurality of users provided by the particular user via an electronic-communication device, and wherein ~~used by~~ each of the plurality of users has a respective electronic-communication device, said system comprising:

(a) a speech-recognition engine including a processor and coupled to a media server, the speech-recognition engine adapted to receive a speech command from each of the plurality of users provided via the respective electronic-communication device, the media server configured to identify and access the information source via the network, the speech-recognition engine adapted to select speech-recognition grammar established to correspond to the speech commands received from the plurality of users and assigned to a desired search;

(b) the media server further configured to select at least one ~~appropriate~~ information-source- retrieval instruction corresponding to the speech-recognition grammar established for a particular speech command, the at least one ~~appropriate~~ information-source-retrieval instruction stored in a database associated with the media server and adapted to retrieve information;

(c)a web-browsing server coupled to the media server and adapted to access a portion of the information source to retrieve information of interest requested by ~~a~~ the particular user, by using a ~~processing engine~~ processor of the web-browsing server, which processor (i) performs ~~generates~~ an instruction that

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requests information from an identified ~~website~~ webpage, ~~and~~ (ii) causes transmission of the information for display on a ~~is displayed on the electronic communication~~ device of the particular user, and (ii) utilizes a content extractor within the web-browsing server to separate a portion of the information from other information, ~~wherein~~ the information ~~is~~ derived from only a portion of a webpage containing information of interest to a particular user, wherein the content extractor uses a content-descriptor file containing a description of the portion of information and wherein the content-descriptor file indicates a location of the portion of the information within the information source, and selecting, by the web-browsing server, the information of interest from the information source and retrieving only ~~a~~ the portion of the information of interest requested by the particular user according to the at least one ~~appropriate~~ information-source-retrieval instruction ~~described, the information source periodically updated with current information~~; and

a speech-synthesis engine including a processor and coupled to the media server, the speech-synthesis engine adapted to convert the information retrieved from the information source into an audio message and transmit the audio message ~~to~~ by the electronic-communication device ~~for a~~ of the particular user requesting information of interest to the particular user.

8. **(For Examiner's Amendment)** The system of claim 7, further comprising:

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a graphical display operatively connected to the media server and adapted to provide for display the information retrieved from the information source.

9. (Original) The system claim 7, further comprising:

an interface to an associated website by the network to locate requested information.

10. **(For Examiner's Amendment)** The system of claim 7, wherein the respective electronic-communication device is at least one of a landline telephone, a wireless telephone, and an internet protocol telephone and wherein the media server is operatively connected to the network, which is at least one of a local-area network, a wide-area network, and the internet.

11. (Original) The system of claim 7, wherein the media server functions as a user-interface system adapted to provide access to a voice-browsing system.

12. **(For Examiner's Amendment)** The method of claim 7, further comprising:

clipping engine ~~within the processing engine~~ adapted to generate the content-descriptor file, by which, ~~the~~ an instruction is used by the web-browsing server to request ~~requests~~ information from the identified website and the information is displayed on the respective electronic-communication device, wherein the information is only the portion of the webpage containing information of interest to ~~a~~ the particular user.

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13. **(For Examiner's Amendment)** A method for retrieving desired information from an information source of a plurality of information sources, the information source being periodically updated with current information, over a network, by speech commands received from a particular user of a plurality of users, wherein each of the plurality of users has a respective electronic-communication device, said method comprising ~~steps of~~:

(a) receiving a speech command~~, by a speech-recognition engine,~~ from each of the ~~certain of a~~ plurality of users via ~~an~~ the respective electronic-communication device, the speech-recognition engine coupled to a media server, the media server configured to identify and access an ~~appropriate~~ information source from the plurality of information sources via the network, the speech-recognition engine adapted to select ~~appropriate~~ speech-recognition grammar ~~previously~~ established to ~~describe~~ correspond to the speech commands received~~, the appropriate speech-recognition grammar associated with the desired information for the~~ from certain of the plurality of users and assigned to a desired search;

(b) selecting, by the media server, at least one ~~appropriate~~ information-source-retrieval instruction corresponding to the ~~appropriate~~ speech-recognition grammar established for a particular speech command, the at least one ~~appropriate~~ information-source-retrieval instruction stored in a database associated with the media server and adapted to retrieve information ~~from an appropriate one of the information sources that has the desired information for a particular user~~;

(c) providing access, by the speech command, via a web-browsing server, to a portion of the information source to retrieve the desired information for the particular user ~~certain of the plurality of users~~, by using a ~~processing engine~~ processor of the web-

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browsing server, which processor ~~generates~~ (i) performs an instruction that requests information from an identified ~~website~~ webpage, ~~and~~ (ii) causes transmission of the information for display on a ~~is displayed on that electronic communication~~ device of the particular user, and (iii) utilizes a content extractor within the web-browsing server to separate a portion of the information from other information, ~~wherein~~ the information ~~is~~ derived from only a portion of ~~a~~ the webpage containing information of interest to a particular user, wherein the content extractor uses a content-descriptor file containing a description of the portion of information and wherein the content-descriptor file indicates a location of the portion of the information within the information source, ~~and~~

(d) selecting, by the web-browsing server, the desired information from the appropriate information source and retrieving only a the portion of the information of interest requested by the particular user according to the at least one ~~appropriate~~ information-source-retrieval instruction ~~described, the information source updated with current information~~;

(e) converting the information retrieved from the information source into an audio message ~~for the certain of the plurality of users~~, by a speech-synthesis engine, the speech-synthesis engine coupled to the media server;

(f) conveying the audio message through the electronic- communication device to the ~~certain of the plurality of users~~ respective electronic-communication device of the particular user requesting the desired information; and

(g) providing a graphical display ~~coupled to the media server~~ and adapted to display the desired information retrieved from the information source to the particular

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user on the respective electronic-communication device of the particular user ~~certain others of the plurality of users~~.

14. **(For Examiner's Amendment)** The method of claim 13, wherein the graphical display is provided on ~~the~~ a respective electronic-communication ~~electronic communication~~ device used by certain others of the plurality of users.

15. (Original) The method of claim 13, further comprising:

an interface to a plurality of associated websites accessed by the network to locate the desired information.

16. **(For Examiner's Amendment)** The method of claim 13, wherein the respective electronic-communication device is at least one of a landline telephone, a wireless telephone, and an internet protocol telephone and wherein the media server is operatively connected to the network, which is at least one of a local-area network, a wide-area network, and the internet.

17. **(For Examiner's Amendment)** The method of claim 13, wherein the web-browsing server further comprises ~~a~~ the content- descriptor file, which is stored within the web-browsing server, wherein the content-descriptor file relates to obtaining the desired information from a website.

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18. (Original) The method of claim 13, wherein the speech command includes a phrase provided by the certain users, the phrase associated with an identified website and information.

19. (Original) The method of claim 13, wherein a command for executing a contract-extraction agent are stored in a database associated with the media server and used for voice browsing.

20. (Original) The method of claim 13, wherein the media server functions as a user-interface system adapted to provide access to a voice-browsing system.

21. **(For Examiner's Amendment)** The method of claim 13, further comprising:

clipping engine ~~within the processing engine~~ coupled to the content-descriptor file, by which, the instruction requests information from the identified website and the information is displayed on the respective electronic-communication device, wherein the information is only the portion of the webpage containing information of interest to the particular user.

22. **(For Examiner's Amendment)** An information-retrieval system for retrieving information from an information source, the information source being periodically updated with current information, comprising:

(a) a speech-recognition engine coupled to a processor and a media server and adapted to receive a speech command from a particular user ~~certain~~ of a

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plurality of users via an electronic-communication device to access desired information, wherein each of the plurality of users has a respective electronic-communication device , the media server configured to identify and access an ~~appropriate~~ information source from a plurality of information sources via the network, the speech-recognition engine adapted to select ~~appropriate~~ speech-recognition grammar ~~previously~~ established to ~~describe~~ correspond to the speech commands received, the ~~appropriate~~ speech-recognition grammar associated with the desired information;

(b) ~~selecting, by the~~ the media server, adapted to select at least one ~~appropriate~~ information-source-retrieval instruction corresponding to the ~~appropriate~~ speech-recognition grammar established for a particular speech command, the at least one ~~appropriate~~ information-source-retrieval instruction stored in a database associated with the media server and adapted to retrieve information from an ~~appropriate~~ particular one of the information sources that has the desired information;

(c) a web-browsing server, adapted to provide ~~providing~~ access, by the speech command, ~~via a web-browsing server,~~ to a portion of the information source to retrieve the desired information, by using a ~~processing engine~~ processor of the web-browsing server, which processor performs ~~generates~~ an instruction that requests information from an identified ~~website~~ webpage, (ii) causes transmission of ~~and~~ the information for display on a ~~is displayed on the electronic-communication~~ device of the particular user, and (iii) utilizes a content extractor within the web-browsing server to separate a portion of the

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information from other information ,~~wherein~~ the information derived from ~~is~~ only a portion of ~~a~~ the webpage containing information of interest to ~~a~~ the particular user, wherein the content extractor uses a content-descriptor file containing a description of the portion of information and wherein the content-description file indicates a location of the portion of the information within the information source and selecting, by the web-browsing server, the desired information from the ~~appropriate~~ information source and retrieving only ~~a~~ the portion of the information desired by the particular user according to the at least one ~~appropriate~~ information-source-retrieval instruction ~~described, the information source updated with current information~~;

(d) a speech-synthesis engine coupled to the media server, and adapted to convert ~~converting~~ the portion of the information from the information source into an audio message for the particular user ~~certain~~ of the plurality of users~~, by a speech synthesis engine, the speech synthesis engine coupled to the media server;~~ and conveying the audio message through the electronic-communication device to the ~~certain~~ particular user of the plurality of users; and

(e) ~~providing~~ a graphical display interface coupled to the media server and adapted to provide for display the desired information retrieved from the information source to certain others of the plurality of users.

23. **(For Examiner's Amendment)** The system of claim 22, wherein the graphical display is provided on the respective electronic- communication device used by the particular user of ~~certain others of~~ the plurality of users.

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24. **(For Examiner's Amendment)** The system claim 22, further comprising:

an interface to a plurality of associated websites of the information source accessed by the network to locate the desired information.

25. **(For Examiner's Amendment)** The system of claim 22, wherein the respective electronic-communication device is at least one of a landline telephone, a wireless telephone, and an internet protocol telephone.

26. (Original) The system of claim 22, wherein the media server is operatively connected to the network, which is at least one of a local-area network, a wide area network, and the internet.

27. **(For Examiner's Amendment)** The system of claim 22, wherein ~~the web-browsing server further comprises a content-descriptor file associated with the web-browsing server, wherein~~ the content-descriptor file relates to obtaining the desired information from a website.

28. **(For Examiner's Amendment)** The system of claim 22, wherein the speech command includes a phrase provided by the particular user ~~certain users~~, the phrase associated with an identified website and information available at the website.

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29. **(For Examiner's Amendment)** The system of claim 22, wherein a command for executing ~~a~~ the contract-extraction agent ~~are~~ is stored in a database associated with the media server and used for voice browsing.

30. **(For Examiner's Amendment)** The system of claim 22, further comprising:

a database wherein a personal-recognition grammar is stored in the database and ~~related~~ relates to web site information.

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Issue Classification	Application/Control No.	Applicant(s)/Patent Under Reexamination
	15193517	KURGANOV, ALEXANDER
	Examiner	**Art Unit**
	LISA HASHEM	2653

CPC							
Symbol						**Type**	**Version**
G06F		3	/	167		F	2013-01-01
G10L		17	/	24		A	2013-01-01
G10L		15	/	06		A	2013-01-01
H04M		2207	/	40		A	2013-01-01
H04M		2201	/	405		A	2013-01-01
H04M		3	/	4938		I	2013-01-01
H04L		29	/	0809		A	2013-01-01
G10L		15	/	26		I	2013-01-01
G06F		17	/	30861		I	2013-01-01
G10L		15	/	08		I	2013-01-01
G10L		25	/	54		I	2013-01-01
H04L		67	/	02		I	2013-01-01
			/				
			/				
			/				

CPC Combination Sets								
Symbol					**Type**	**Set**	**Ranking**	**Version**
			/					
			/					

NONE		**Total Claims Allowed:**	
(Assistant Examiner)	(Date)	30	
/LISA HASHEM/ Primary Examiner.Art Unit 2653	1-20-2017	O.G. Print Claim(s)	O.G. Print Figure
(Primary Examiner)	(Date)	1	3

Issue Classification	Application/Control No.	Applicant(s)/Patent Under Reexamination
	15193517	KURGANOV, ALEXANDER
	Examiner	**Art Unit**
	LISA HASHEM	2653

US ORIGINAL CLASSIFICATION		INTERNATIONAL CLASSIFICATION	
CLASS	SUBCLASS	CLAIMED	NON-CLAIMED

CROSS REFERENCE(S)					
CLASS	SUBCLASS (ONE SUBCLASS PER BLOCK)				

NONE		Total Claims Allowed:	
(Assistant Examiner)	(Date)	30	
/LISA HASHEM/ Primary Examiner.Art Unit 2653	1-20-2017	O.G. Print Claim(s)	O.G. Print Figure
(Primary Examiner)	(Date)	1	3

Issue Classification	Application/Control No.	Applicant(s)/Patent Under Reexamination
	15193517	KURGANOV, ALEXANDER
	Examiner	**Art Unit**
	LISA HASHEM	2653

☒ Claims renumbered in the same order as presented by applicant ☐ CPA ☒ T.D. ☐ R.1.47

Final	Original	Final	Original	Final	Original	Final	Original	Final	Original	Final	Original	Final	Original	Final	Original

NONE (Assistant Examiner)	(Date)	**Total Claims Allowed:** 30	
/LISA HASHEM/ Primary Examiner.Art Unit 2653 (Primary Examiner)	1-20-2017 (Date)	O.G. Print Claim(s) 1	O.G. Print Figure 3

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	94521	(G06F3/167 G10L17/24 G10L15/06 H04M2207/40 H04L29/0809 G10L15/26 G06F17/30861 G10L15/08 G10L25/54 H04L67/02 H04M3/4938 H04M2201/405).CPC.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2017/01/20 05:50
L10	2547	(voice speech) near4 (command input) same (web internet) same (recogniz$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2017/01/20 06:42
L11	33	L10 same (retriev$3 near6 (page info$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2017/01/20 06:42
L12	591	l2 and l10	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2017/01/20 06:43
L13	10	l12 and (conver$5 near5 page near6 (audio speech))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2017/01/20 06:44
L14	211	l12 and (conver$5 near5 (text page) near6 (audio speech))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2017/01/20 06:44
L15	3551	(voice speech audio) near4 (command$3 input$3 prompt$3 brows$3) same (web internet URL) same (recogniz$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2017/01/20 06:44
L16	676	L15 and (retriev$3 near6 (query page info$4 $3site))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2017/01/20 06:44
L17	292	l16 and (conver$5 near5 (text page) near6 (audio speech))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2017/01/20 06:45

EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp

L3	390	((voice audio speech) near6 (brows$3)) same (query web $site search).clm.	US-PGPUB	OR	ON	2017/01/20 05:52
L4	10	l3 same (grammar).clm.	US-PGPUB	OR	ON	2017/01/20 05:52
L5	25	l3 and (grammar).clm.	US-PGPUB	OR	ON	2017/01/20 05:52
L6	150	l3 and ($phone).clm.	US-PGPUB	OR	ON	2017/01/20 05:53
L7	1257	((voice audio speech) near6 (command$3 input$3 prompt$3 brows$3)) same (URL web internet).clm.	US-PGPUB	OR	ON	2017/01/20 06:23
L8	80	l7 same (recogniz$4).clm.	US-PGPUB	OR	ON	2017/01/20 06:23
L9	200	l7 same (text).clm.	US-PGPUB	OR	ON	2017/01/20 06:24

1/ 20/ 2017 6:46:04 AM
C:\ Users\ lhashem\ Documents\ EAST\ Workspaces\ 15193517.wsp

CPC Classification - Application Number: 15193517

Examiner: Lisa Hashem **Date Created:** Jan 20, 2017 05:42

Family ID: 26876215

US App. No. (4) & Documents (6): 15/193517 (20160307583 A1), 12/787801 (20100232580 A1, 9377992 B2), 11/771773 (20070255806 A1), 09/777406 (20010054085 A1, 7516190 B2)

Foreign Documents (0):

Allocations (12)

No.	CPC	Type			Endorsed By	CPC Version	IPC
1	G06F 3/167	F			US, EP	2013-01-01	G06F3/16
2	G10L 15/08	I			US	2013-01-01	G10L15/08
3	H04L 67/02	I			US	2013-01-01	H04L29/08
4	G10L 25/54	I			US	2013-01-01	G10L25/54
5	G06F 17/30861	I			US	2013-01-01	G06F17/30
6	H04M 3/4938	I			US	2013-01-01	H04M3/493
7	G10L 15/26	I			EP, US	2013-01-01	G10L15/26
8	H04L 29/0809	A			US	2013-01-01	H04L29/08
9	H04M2201/405	A			US	2013-01-01	CPCONLY
10	H04M2207/40	A			US	2013-01-01	CPCONLY
11	G10L 17/24	A			US	2013-01-01	G10L17/24
12	G10L 15/06	A			US	2013-01-01	G10L15/06

Combination Sets (0)

No.	CPC	Type	Set	Rank	Endorsed By	CPC Version	IPC

Search Notes	Application/Control No.	Applicant(s)/Patent Under Reexamination
	15193517	KURGANOV, ALEXANDER
	Examiner	Art Unit
	LISA HASHEM	2653

CPC- SEARCHED		
Symbol	Date	Examiner
G06F 3/167; G10L 17/24; G10L 15/06; H04M 2207/40; H04M 2201/405; H04M 3/4938; H04L 29/0809; G10L 15/26	1-20-2017	LH
G06F17/30861; G10L15/08; G10L25/54; H04L67/02	1-20-2017	LH

CPC COMBINATION SETS - SEARCHED		
Symbol	Date	Examiner

US CLASSIFICATION SEARCHED			
Class	Subclass	Date	Examiner

SEARCH NOTES		
Search Notes	Date	Examiner
Updated EAST search: Keywords: voice/speech input; text to speech processing; retrieve information from webpage; playback in audio	1-20-2017	LH

INTERFERENCE SEARCH			
US Class/ CPC Symbol	US Subclass / CPC Group	Date	Examiner
	Interference search: EAST search -> US PG Pub	1-20-2017	LH

	/LISA HASHEM/ Primary Examiner.Art Unit 2653

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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
15/193,517	06/27/2016	Alexander Kurganov	10115-05663 US	9149

93219 7590 04/19/2017

Patent Law Works, LLP
201 South Main Street, Suite 250
Salt Lake City, UT 84111

EXAMINER	
HASHEM, LISA	

ART UNIT	PAPER NUMBER
2653	

NOTIFICATION DATE	DELIVERY MODE
04/19/2017	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):

docketing@patentlawworks.net
patents@patentlawworks.net

Applicant-Initiated Interview Summary	Application No.	Applicant(s)	
	15/193,517	KURGANOV, ALEXANDER	
	Examiner	Art Unit	
	LISA HASHEM	2653	

All participants (applicant, applicant's representative, PTO personnel):

(1) *LISA HASHEM (PTO personnel)*. (3)_____.

(2) *Reena Kuyper (applicant's representative)*. (4)_____.

Date of Interview: *13 April 2017*.

Type: ☒ Telephonic ☐ Video Conference
☐ Personal [copy given to: ☐ applicant ☐ applicant's representative]

Exhibit shown or demonstration conducted: ☐ Yes ☒ No.
If Yes, brief description: _____.

Issues Discussed ☐101 ☐112 ☐102 ☐103 ☒Others
(For each of the checked box(es) above, please describe below the issue and detailed description of the discussion)

Claim(s) discussed: *N/A*.

Identification of prior art discussed: *N/A*.

Substance of Interview
(For each issue discussed, provide a detailed description and indicate if agreement was reached. Some topics may include: identification or clarification of a reference or a portion thereof, claim interpretation, proposed amendments, arguments of any applied references etc...)

Applicant's representative stated there is a grammatical error in the allowed claims cited in the last action which was a Notice of Allowance filed on 1-27-2017. A 312 amendment will be filed to correct this error.

Applicant recordation instructions: The formal written reply to the last Office action must include the substance of the interview. (See MPEP section 713.04). If a reply to the last Office action has already been filed, applicant is given a non-extendable period of the longer of one month or thirty days from this interview date, or the mailing date of this interview summary form, whichever is later, to file a statement of the substance of the interview

Examiner recordation instructions: Examiners must summarize the substance of any interview of record. A complete and proper recordation of the substance of an interview should include the items listed in MPEP 713.04 for complete and proper recordation including the identification of the general thrust of each argument or issue discussed, a general indication of any other pertinent matters discussed regarding patentability and the general results or outcome of the interview, to include an indication as to whether or not agreement was reached on the issues raised.

☐ Attachment

/LISA HASHEM/ Primary Examiner, Art Unit 2653	

Summary of Record of Interview Requirements

Manual of Patent Examining Procedure (MPEP), Section 713.04, Substance of Interview Must be Made of Record
A complete written statement as to the substance of any face-to-face, video conference, or telephone interview with regard to an application must be made of record in the application whether or not an agreement with the examiner was reached at the interview.

Title 37 Code of Federal Regulations (CFR) § 1.133 Interviews
Paragraph (b)

In every instance where reconsideration is requested in view of an interview with an examiner, a complete written statement of the reasons presented at the interview as warranting favorable action must be filed by the applicant. An interview does not remove the necessity for reply to Office action as specified in §§ 1.111, 1.135. (35 U.S.C. 132)

37 CFR §1.2 Business to be transacted in writing.
All business with the Patent or Trademark Office should be transacted in writing. The personal attendance of applicants or their attorneys or agents at the Patent and Trademark Office is unnecessary. The action of the Patent and Trademark Office will be based exclusively on the written record in the Office. No attention will be paid to any alleged oral promise, stipulation, or understanding in relation to which there is disagreement or doubt.

The action of the Patent and Trademark Office cannot be based exclusively on the written record in the Office if that record is itself incomplete through the failure to record the substance of interviews.

It is the responsibility of the applicant or the attorney or agent to make the substance of an interview of record in the application file, unless the examiner indicates he or she will do so. It is the examiner's responsibility to see that such a record is made and to correct material inaccuracies which bear directly on the question of patentability.

Examiners must complete an Interview Summary Form for each interview held where a matter of substance has been discussed during the interview by checking the appropriate boxes and filling in the blanks. Discussions regarding only procedural matters, directed solely to restriction requirements for which interview recordation is otherwise provided for in Section 812.01 of the Manual of Patent Examining Procedure, or pointing out typographical errors or unreadable script in Office actions or the like, are excluded from the interview recordation procedures below. Where the substance of an interview is completely recorded in an Examiners Amendment, no separate Interview Summary Record is required.

The Interview Summary Form shall be given an appropriate Paper No., placed in the right hand portion of the file, and listed on the "Contents" section of the file wrapper. In a personal interview, a duplicate of the Form is given to the applicant (or attorney or agent) at the conclusion of the interview. In the case of a telephone or video-conference interview, the copy is mailed to the applicant's correspondence address either with or prior to the next official communication. If additional correspondence from the examiner is not likely before an allowance or if other circumstances dictate, the Form should be mailed promptly after the interview rather than with the next official communication.

The Form provides for recordation of the following information:
- Application Number (Series Code and Serial Number)
- Name of applicant
- Name of examiner
- Date of interview
- Type of interview (telephonic, video-conference, or personal)
- Name of participant(s) (applicant, attorney or agent, examiner, other PTO personnel, etc.)
- An indication whether or not an exhibit was shown or a demonstration conducted
- An identification of the specific prior art discussed
- An indication whether an agreement was reached and if so, a description of the general nature of the agreement (may be by attachment of a copy of amendments or claims agreed as being allowable). Note: Agreement as to allowability is tentative and does not restrict further action by the examiner to the contrary.
- The signature of the examiner who conducted the interview (if Form is not an attachment to a signed Office action)

It is desirable that the examiner orally remind the applicant of his or her obligation to record the substance of the interview of each case. It should be noted, however, that the Interview Summary Form will not normally be considered a complete and proper recordation of the interview unless it includes, or is supplemented by the applicant or the examiner to include, all of the applicable items required below concerning the substance of the interview.

A complete and proper recordation of the substance of any interview should include at least the following applicable items:
1) A brief description of the nature of any exhibit shown or any demonstration conducted,
2) an identification of the claims discussed,
3) an identification of the specific prior art discussed,
4) an identification of the principal proposed amendments of a substantive nature discussed, unless these are already described on the Interview Summary Form completed by the Examiner,
5) a brief identification of the general thrust of the principal arguments presented to the examiner,
   (The identification of arguments need not be lengthy or elaborate. A verbatim or highly detailed description of the arguments is not required. The identification of the arguments is sufficient if the general nature or thrust of the principal arguments made to the examiner can be understood in the context of the application file. Of course, the applicant may desire to emphasize and fully describe those arguments which he or she feels were or might be persuasive to the examiner.)
6) a general indication of any other pertinent matters discussed, and
7) if appropriate, the general results or outcome of the interview unless already described in the Interview Summary Form completed by the examiner.

Examiners are expected to carefully review the applicant's record of the substance of an interview. If the record is not complete and accurate, the examiner will give the applicant an extendable one month time period to correct the record.

Examiner to Check for Accuracy

If the claims are allowable for other reasons of record, the examiner should send a letter setting forth the examiner's version of the statement attributed to him or her. If the record is complete and accurate, the examiner should place the indication, "Interview Record OK" on the paper recording the substance of the interview along with the date and the examiner's initials.

PTO/SB/30EFS (07-14)
Approved for use through 07/31/2016. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

REQUEST FOR CONTINUED EXAMINATION(RCE)TRANSMITTAL
(Submitted Only via EFS-Web)

Application Number	15/193,517	Filing Date	2016-06-27	Docket Number (if applicable)	10115-05663 US	Art Unit	2653
First Named Inventor	Alexander Kurganov			Examiner Name	Lisa Hashem		

This is a Request for Continued Examination (RCE) under 37 CFR 1.114 of the above-identified application.
Request for Continued Examination (RCE) practice under 37 CFR 1.114 does not apply to any utility or plant application filed prior to June 8, 1995, to any international application that does not comply with the requirements of 35 U.S.C. 371, or to any design application. The Instruction Sheet for this form is located at WWW.USPTO.GOV.

SUBMISSION REQUIRED UNDER 37 CFR 1.114

Note: If the RCE is proper, any previously filed unentered amendments and amendments enclosed with the RCE will be entered in the order in which they were filed unless applicant instructs otherwise. If applicant does not wish to have any previously filed unentered amendment(s) entered, applicant must request non-entry of such amendment(s).

☐ Previously submitted. If a final Office action is outstanding, any amendments filed after the final Office action may be considered as a submission even if this box is not checked.

- ☐ Consider the arguments in the Appeal Brief or Reply Brief previously filed on _____
- ☐ Other _____

☒ Enclosed

- ☒ Amendment/Reply
- ☐ Information Disclosure Statement (IDS)
- ☐ Affidavit(s)/ Declaration(s)
- ☐ Other _____

MISCELLANEOUS

☐ Suspension of action on the above-identified application is requested under 37 CFR 1.103(c) for a period of months _____ (Period of suspension shall not exceed 3 months; Fee under 37 CFR 1.17(i) required)

☐ Other _____

FEES

☐ **The RCE fee under 37 CFR 1.17(e) is required by 37 CFR 1.114 when the RCE is filed.**
The Director is hereby authorized to charge any underpayment of fees, or credit any overpayments, to Deposit Account No _____

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED

☒ Patent Practitioner Signature

Applicant Signature

PTO/SB/30EFS (07-14)
Approved for use through 07/31/2016. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Signature of Registered U.S. Patent Practitioner			
Signature	/Reena Kuyper/	Date (YYYY-MM-DD)	2017-04-27
Name	Reena Kuyper	Registration Number	33830

This collection of information is required by 37 CFR 1.114. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Privacy Act Statement

The Privacy Act of 1974 (P.L. 93-579) requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

1. The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C. 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether the Freedom of Information Act requires disclosure of these records.

2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.

3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.

4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).

5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.

6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).

7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (i.e., GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.

8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspections or an issued patent.

9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

IN THE UNITED STATES
PATENT AND TRADEMARK OFFICE

FIRST INVENTOR:	Alexander Kurganov
APPLICATION NO:	15/193,517
FILING DATE:	June 27, 2016
TITLE:	Personal Voice-Based Information Retrieval System
EXAMINER:	Lisa Hashem
GROUP ART UNIT:	2653
ATTY. DKT. NO:	10115-05663 US
CONFIRMATION NO:	9149

CERTIFICATE OF EFS-WEB TRANSMISSION

Pursuant to 240 OG 45 and the Legal Framework For EFS-Web, I hereby certify that this follow-on correspondence is being officially submitted through the USPTO EFS-Web system from the Eastern Time Zone of the United States on the local date shown below:

Dated: 4/27/2017 By: /Reena Kuyper/

Reena Kuyper, Reg. No. 33,830

COMMISSIONER FOR PATENTS
P.O. BOX 1450
ALEXANDRIA, VA 22313-1450

PRELIMINARY AMENDMENT B

Further to the Notice of Allowance mailed on January 27, 2017, and a telephone call with the Examiner on April 13th, 2017, the Examiner is kindly requested to enter this amendment submitted with a Request for Continued Examination (RCE).

IN THE CLAIMS

All pending claims are reproduced below.

1. (Currently Amended) A method for retrieving information from an information source, the information source being periodically updated with current information, over a network, by speech commands received from a particular user of a plurality of users provided by the particular user via an electronic-communication device, and wherein each of the plurality of users has a respective electronic-communication device, said method comprising:

(a) receiving a speech command from each of the plurality of users provided via the respective electronic-communication device, by a speech-recognition engine coupled to a media server, the media server configured to identify and access the information source via the network, the speech-recognition engine adapted to select speech-recognition grammar established to correspond to the speech commands received from the plurality of users and assigned to a desired search;

(b) selecting, by the media server, at least one information-source-retrieval instruction corresponding to the speech-recognition grammar established for a particular speech command, the at least one information-source-retrieval instruction stored in a database associated with the media server and adapted to retrieve information;

(c)accessing, by a web-browsing server, a portion of the information source to retrieve information of interest requested by the particular user, by using a processor of the web-browsing server, which processor (i) performs an instruction that requests information from an identified webpage, ~~(ii) causes transmission of the information for display on a device of the particular user,~~ and ~~(iii)~~ (ii) utilizes a content extractor within

the web-browsing server to separate a portion of the information from other information, the information derived from only a portion of the webpage containing information of interest to the particular user, wherein the content extractor uses a content- descriptor file containing a description of the portion of information and wherein the content-descriptor file indicates a location of the portion of the information within the information source;

(d) selecting by the web-browsing server, the information of interest from the information source and retrieving only the portion of the information of interest requested by the particular user according to the at least one information-source-retrieval instruction;

(e) converting the information retrieved from the information source into an audio message by a speech-synthesis engine, the speech-synthesis engine coupled to the media server; and

(f) transmitting the audio message to the electronic-communication device of the particular user requesting information of interest to the particular user.

2. Canceled.

3. (Original) The method of claim 1, further comprising:

searching, by the media server, an associated website to locate requested information.

4. (Previously Presented) The method of claim 1, wherein the respective electronic-communication device is at least one of a landline telephone, a wireless telephone, and an

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internet protocol telephone and the media server is operatively connected to at least one of a local-area network, a wide-area network, and the internet.

5. (Original) The method of claim 1, wherein the media server functions as a user-interface system adapted to provide access to a voice-browsing system.

6. (Previously Presented) The method of claim 1, further comprising:

clipping engine adapted to initially generate the content-descriptor file that indicates the location of the portion of the information within the information source.

7. (Currently Amended) A system for retrieving information from an information source, the information source being periodically updated with current information, over a network, by speech commands received from a particular user of a plurality of users provided by the particular user via an electronic-communication device, and wherein each of the plurality of users has a respective electronic-communication device, said system comprising:

(a) a speech-recognition engine including a processor and coupled to a media server, the speech-recognition engine adapted to receive a speech command from each of the plurality of users provided via the respective electronic-communication device, the media server configured to identify and access the information source via the network, the speech-recognition engine adapted to select speech-recognition grammar established to

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correspond to the speech commands received from the plurality of users and assigned to a desired search;

(b) the media server further configured to select at least one information-source- retrieval instruction corresponding to the speech-recognition grammar established for a particular speech command, the at least one information-source-retrieval instruction stored in a database associated with the media server and adapted to retrieve information;

(c) a web-browsing server coupled to the media server and adapted to access a portion of the information source to retrieve information of interest requested by the particular user, by using a processor of the web-browsing server, which processor (i) performs an instruction that requests information from an identified webpage, ~~(ii) causes transmission of the information for display on a device of the particular user,~~ and (ii) utilizes a content extractor within the web-browsing server to separate a portion of the information from other information, the information derived from only a portion of a webpage containing information of interest to a particular user, wherein the content extractor uses a content-descriptor file containing a description of the portion of information and wherein the content-descriptor file indicates a location of the portion of the information within the information source, and selecting, by the web-browsing server, the information of interest from the information source and retrieving only the portion of the information of interest requested by

the particular user according to the at least one information-source-retrieval instruction; and

(d) a speech-synthesis engine including a processor and coupled to the media server, the speech-synthesis engine adapted to convert the information retrieved from the information source into an audio message and transmit the audio message by the electronic-communication device of the particular user requesting information of interest to the particular user.

8. Canceled.

9. (Original) The system claim 7, further comprising:

an interface to an associated website by the network to locate requested information.

10. (Previously Presented) The system of claim 7, wherein the respective electronic-communication device is at least one of a landline telephone, a wireless telephone, and an internet protocol telephone and wherein the media server is operatively connected to the network, which is at least one of a local-area network, a wide-area network, and the internet.

11. (Original) The system of claim 7, wherein the media server functions as a user-interface system adapted to provide access to a voice-browsing system.

12. (Previously Presented) The method of claim 7, further comprising:

clipping engine adapted to generate the content-descriptor file, by which, an instruction is used by the web-browsing server to request information from the identified website and the information is displayed on the respective electronic-communication device, wherein the information is only the portion of the webpage containing information of interest to the particular user.

13. (Currently Amended) A method for retrieving desired information from an information source of a plurality of information sources, the information source being periodically updated with current information, over a network, by speech commands received from a particular user of a plurality of users, wherein each of the plurality of users has a respective electronic-communication device, said method comprising:

(a) receiving a speech command from each of the plurality of users via the respective electronic-communication device, the speech-recognition engine coupled to a media server, the media server configured to identify and access an information source from the plurality of information sources via the network, the speech-recognition engine adapted to select speech-recognition grammar established to correspond to the speech commands received from certain of the plurality of users and assigned to a desired search;

(b) selecting, by the media server, at least one information-source-retrieval instruction corresponding to the speech-recognition grammar established for a particular speech command, the at least one information-source-retrieval instruction stored in a database associated with the media server and adapted to retrieve information;

(c) providing access, by the speech command, via a web-browsing server, to a portion of the information source to retrieve the desired information for the particular user, by using a processor of the web-browsing server, which processor (i) performs an instruction that requests information from an identified webpage, ~~(ii) causes transmission of the information for display on a device of the particular user,~~ and ~~(iii)~~ (ii) utilizes a content extractor within the web-browsing server to separate a portion of the information from other information, the information derived from only a portion of the webpage containing information of interest to a particular user, wherein the content extractor uses a content-descriptor file containing a description of the portion of information and wherein the content-descriptor file indicates a location of the portion of the information within the information source,

(d) selecting, by the web-browsing server, the desired information from the appropriate information source and retrieving only the portion of the information of interest requested by the particular user according to the at least one information-source-retrieval instruction;

(e) converting the information retrieved from the information source into an audio message, by a speech-synthesis engine, the speech-synthesis engine coupled to the media server;

(f) conveying the audio message through the electronic- communication device to the respective electronic-communication device of the particular user requesting the desired information; and

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(g) providing a graphical display and adapted to display the desired information retrieved from the information source to the particular user on the respective electronic-communication device of the particular user.

14. Canceled.

15. (Original) The method of claim 13, further comprising:

an interface to a plurality of associated websites accessed by the network to locate the desired information.

16. (Previously Presented) The method of claim 13, wherein the respective electronic-communication device is at least one of a landline telephone, a wireless telephone, and an internet protocol telephone and wherein the media server is operatively connected to the network, which is at least one of a local-area network, a wide-area network, and the internet.

17. (Previously Presented) The method of claim 13, wherein the web-browsing server further comprises the content- descriptor file, which is stored within the web-browsing server, wherein the content-descriptor file relates to obtaining the desired information from a website.

18. (Original) The method of claim 13, wherein the speech command includes a phrase provided by the certain users, the phrase associated with an identified website and information.

19. (Currently Amended) The method of claim 13, wherein a command for executing a ~~contract~~ content-extraction agent are stored in a database associated with the media server and used for voice browsing.

20. (Original) The method of claim 13, wherein the media server functions as a user-interface system adapted to provide access to a voice-browsing system.

21. (Previously Presented) The method of claim 13, further comprising:

clipping engine coupled to the content-descriptor file, by which, the instruction requests information from the identified website and the information is displayed on the respective electronic-communication device, wherein the information is only the portion of the webpage containing information of interest to the particular user.

22. (Currently Amended) An information-retrieval system for retrieving information from an information source, the information source being periodically updated with current information, comprising:

(a) a speech-recognition engine coupled to a processor and a media server and adapted to receive a speech command from a particular user of a plurality of users via an electronic-communication device to access desired information, wherein each of the plurality of

users has a respective electronic-communication device , the media server configured to identify and access an information source from a plurality of information sources via the network, the speech-recognition engine adapted to select speech-recognition grammar established to correspond to the speech commands received, the speech-recognition grammar associated with the desired information;

(b) the media server, adapted to select at least one information-source-retrieval instruction corresponding to the speech-recognition grammar established for a particular speech command, the at least one information-source-retrieval instruction stored in a database associated with the media server and adapted to retrieve information from an particular one of the information sources that has the desired information;

(c) a web-browsing server, adapted to provide access, by the speech command, to a portion of the information source to retrieve the desired information, by using a processor of the web-browsing server, which processor performs an instruction that requests information from an identified webpage, ~~(ii) causes transmission of the information for display on a device of the particular user,~~ and ~~(iii)~~ (ii) utilizes a content extractor within the web-browsing server to separate a portion of the information from other information, the information derived from only a portion of the webpage containing information of interest to the particular user, wherein the content extractor uses a content-descriptor file containing a description of the portion of information and wherein the content-description file indicates a location of the portion of the information within the information source and selecting, by the web-browsing server, the desired information from the information source and retrieving only the portion of the information desired by the particular user according to the at least one information-source-retrieval instruction;

(d) a speech-synthesis engine coupled to the media server, and adapted to convert the portion of the information from the information source into an audio message for the particular user of the plurality of users and conveying the audio message through the electronic-communication device to the particular user of the plurality of users; and

(e) a graphical display interface coupled to the media server and adapted to provide for display the desired information retrieved from the information source to certain others of the plurality of users.

23. Canceled.

24. (Previously Presented) The system claim 22, further comprising:

an interface to a plurality of associated websites of the information source accessed by the network to locate the desired information.

25. (Previously Presented) The system of claim 22, wherein the respective electronic-communication device is at least one of a landline telephone, a wireless telephone, and an internet protocol telephone.

26. (Original) The system of claim 22, wherein the media server is operatively connected to the network, which is at least one of a local-area network, a wide area network, and the internet.

27. (Previously Presented) The system of claim 22, wherein the content-descriptor file relates to obtaining the desired information from a website.

28. (Previously Presented) The system of claim 22, wherein the speech command includes a phrase provided by the particular user, the phrase associated with an identified website and information available at the website.

29. (Currently Amended) The system of claim 22, wherein a command for executing the ~~contract~~ content-extraction agent is stored in a database associated with the media server and used for voice browsing.

30. (Previously Presented) The system of claim 22, further comprising:

a database wherein a personal-recognition grammar is stored in the database and relates to web site information.

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REMARKS

Applicant respectfully requests that this amendment be entered, by which claims 2, 8, 14, and 23 are canceled, without prejudice, and claims 1, 7, 13, 19, 22, and 29 are amended.

Interview Summary:

The undersigned appreciates the recent call with the Examiner on April 13, 2017, in which it was indicated that an amendment under 37 C.F.R. § 1.312 would be appropriate. Upon further consideration, Applicant wished to make additional amendments because of which Applicant elected to file an RCE. Applicant respectfully requests prompt re-allowance of this application.

Respectfully submitted,
ALEXANDER KURGANOV

Dated: 4/27/2017 By: /Reena Kuyper/

Reena Kuyper, Reg. No. 33,830
Of
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Electronic Patent Application Fee Transmittal	
Application Number:	15193517
Filing Date:	27-Jun-2016
Title of Invention:	Personal Voice-Based Information Retrieval System
First Named Inventor/Applicant Name:	Alexander Kurganov
Filer:	Reena Kuyper/Jodee Butler
Attorney Docket Number:	10115-05663 US
Filed as Large Entity	
Filing Fees for Utility under 35 USC 111(a)	

Description	Fee Code	Quantity	Amount	Sub-Total in USD($)
Basic Filing:				
Pages:				
Claims:				
Miscellaneous-Filing:				
Petition:				
Patent-Appeals-and-Interference:				
Post-Allowance-and-Post-Issuance:				
Extension-of-Time:				

Description	Fee Code	Quantity	Amount	Sub-Total in USD($)
Miscellaneous:				
RCE- 1st Request	1801	1	1200	1200
		Total in USD ($)		**1200**

Electronic Acknowledgement Receipt	
EFS ID:	29053666
Application Number:	15193517
International Application Number:	
Confirmation Number:	9149
Title of Invention:	Personal Voice-Based Information Retrieval System
First Named Inventor/Applicant Name:	Alexander Kurganov
Customer Number:	93219
Filer:	Reena Kuyper
Filer Authorized By:	
Attorney Docket Number:	10115-05663 US
Receipt Date:	27-APR-2017
Filing Date:	27-JUN-2016
Time Stamp:	17:32:22
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	yes
Payment Type	CARD
Payment was successfully received in RAM	$1200
RAM confirmation Number	042817INTEFSW17385701
Deposit Account	
Authorized User	
The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:	

File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Request for Continued Examination (RCE)	05663US_20170427_RCE.pdf	1350141 7592142f5bca4d8e202f20c93dfc0db0767802a5	no	3
Warnings:					
Information:					
2	Amendment Submitted/Entered with Filing of CPA/RCE	05663US_20170427_PreliminaryAmendmentB.pdf	116921 8daf6e280917047460bda45e339ea4691d5542de	no	14
Warnings:					
Information:					
3	Fee Worksheet (SB06)	fee-info.pdf	30274 85abe0fcc7fcb322d916546756 85fb25d7594167	no	2
Warnings:					
Information:					
		Total Files Size (in bytes):	1497336		

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.

PTO/SB/06 (09-11)
Approved for use through 1/31/2014. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

PATENT APPLICATION FEE DETERMINATION RECORD Substitute for Form PTO-875	Application or Docket Number 15/193,517	Filing Date 06/27/2016	☐ To be Mailed

ENTITY: ☒ LARGE ☐ SMALL ☐ MICRO

APPLICATION AS FILED – PART I

	(Column 1)	(Column 2)			
FOR	NUMBER FILED	NUMBER EXTRA		RATE ($)	FEE ($)
☐ BASIC FEE (37 CFR 1.16(a), (b), or (c))	N/A	N/A		N/A	
☐ SEARCH FEE (37 CFR 1.16(k), (i), or (m))	N/A	N/A		N/A	
☐ EXAMINATION FEE (37 CFR 1.16(o), (p), or (q))	N/A	N/A		N/A	
TOTAL CLAIMS (37 CFR 1.16(i))	minus 20 =	*		X $ =	
INDEPENDENT CLAIMS (37 CFR 1.16(h))	minus 3 =	*		X $ =	
☐ APPLICATION SIZE FEE (37 CFR 1.16(s))	If the specification and drawings exceed 100 sheets of paper, the application size fee due is $310 ($155 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).				
☐ MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(j))					
* If the difference in column 1 is less than zero, enter "0" in column 2.				TOTAL	

APPLICATION AS AMENDED – PART II

		(Column 1)		(Column 2)	(Column 3)		
AMENDMENT	04/27/2017	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE ($)	ADDITIONAL FEE ($)
	Total (37 CFR 1.16(i))	* 26	Minus	** 30	= 0	X $80 =	0
	Independent (37 CFR 1.16(h))	* 4	Minus	***4	= 0	X $420 =	0
	☐ Application Size Fee (37 CFR 1.16(s))						
	☐ FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))						
						TOTAL ADD'L FEE	**0**

		(Column 1)		(Column 2)	(Column 3)		
AMENDMENT		CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE ($)	ADDITIONAL FEE ($)
	Total (37 CFR 1.16(i))	*	Minus	**	=	X $ =	
	Independent (37 CFR 1.16(h))	*	Minus	***	=	X $ =	
	☐ Application Size Fee (37 CFR 1.16(s))						
	☐ FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))						
						TOTAL ADD'L FEE	

* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.
** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".
*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".
The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

LIE
ALLYSON PURNELL

This collection of information is required by 37 CFR 1.16. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**
If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Document code: WFEE

United States Patent and Trademark Office
Sales Receipt for Accounting Date: 08/17/2017

MBRUNSON ADJ #00000004 Mailroom Dt: 04/27/2017
Seq No: 4929 Sales Acctg Dt: 04/28/2017 15193517
01 FC : 1801 -1200.00 OP

Doc code: IDS
Doc description: Information Disclosure Statement (IDS) Filed

PTO/SB/08a (03-15)
Approved for use through 07/31/2016. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (**Not for submission under 37 CFR 1.99)**		
	Application Number	15193517
	Filing Date	2016-06-27
	First Named Inventor	Lisa Hashem
	Art Unit	2653
	Examiner Name	Lisa Hashem
	Attorney Docket Number	10115-05663 US

U.S.PATENTS Remove

Examiner Initial*	Cite No	Patent Number	Kind Code[1]	Issue Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear
	1	6501966	B1	2002-12-31	Bareis et al.	
	2	7003463	B1	2006-02-21	Maes et al.	

If you wish to add additional U.S. Patent citation information please click the Add button. Add

U.S.PATENT APPLICATION PUBLICATIONS Remove

Examiner Initial*	Cite No	Publication Number	Kind Code[1]	Publication Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear
	1					

If you wish to add additional U.S. Published Application citation information please click the Add button. Add

FOREIGN PATENT DOCUMENTS Remove

Examiner Initial*	Cite No	Foreign Document Number[3]	Country Code[2] i	Kind Code[4]	Publication Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear	T[5]
	1	2211698	GB		1989-07-05	American Telephone and Telegraph Company		

If you wish to add additional Foreign Patent Document citation information please click the Add button Add

NON-PATENT LITERATURE DOCUMENTS Remove

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (**Not for submission under 37 CFR 1.99)**		
	Application Number	15193517
	Filing Date	2016-06-27
	First Named Inventor	Lisa Hashem
	Art Unit	2653
	Examiner Name	Lisa Hashem
	Attorney Docket Number	10115-05663 US

Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T[5]
	1	Judgment without Opinion for Parus Holdings Inc., v. Sallie Mae Bank, Navient Solutions Inc., PNC Bank, N.A., Suntrust Bank, Suntrust Mortgage Inc., 2016-1179, 2016-1180, 2016-1181, entered February 27, 2017 (2 pages).	

If you wish to add additional non-patent literature document citation information please click the Add button Add

EXAMINER SIGNATURE

Examiner Signature		Date Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

[1] See Kind Codes of USPTO Patent Documents at www.USPTO.GOV or MPEP 901.04. [2] Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). [3] For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. [4] Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. [5] Applicant is to place a check mark here if English language translation is attached.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)		
	Application Number	15193517
	Filing Date	2016-06-27
	First Named Inventor	Lisa Hashem
	Art Unit	2653
	Examiner Name	Lisa Hashem
	Attorney Docket Number	10115-05663 US

CERTIFICATION STATEMENT

Please see 37 CFR 1.97 and 1.98 to make the appropriate selection(s):

That each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(1).

OR

☐ That no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(2).

See attached certification statement.

The fee set forth in 37 CFR 1.17 (p) has been submitted herewith.

☒ A certification statement is not submitted herewith.

SIGNATURE

A signature of the applicant or representative is required in accordance with CFR 1.33, 10.18. Please see CFR 1.4(d) for the form of the signature.

Signature	/Reena Kuyper/	Date (YYYY-MM-DD)	2017-06-08
Name/Print	Reena Kuyper	Registration Number	33,830

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1 hour to complete, including gathering, preparing and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

Privacy Act Statement

The Privacy Act of 1974 (P.L. 93-579) requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

1. The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C. 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether the Freedom of Information Act requires disclosure of these record s.

2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.

3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.

4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).

5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.

6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).

7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (i.e., GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.

8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspections or an issued patent.

9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

Electronic Acknowledgement Receipt	
EFS ID:	29441770
Application Number:	15193517
International Application Number:	
Confirmation Number:	9149
Title of Invention:	Personal Voice-Based Information Retrieval System
First Named Inventor/Applicant Name:	Alexander Kurganov
Customer Number:	93219
Filer:	Reena Kuyper
Filer Authorized By:	
Attorney Docket Number:	10115-05663 US
Receipt Date:	08-JUN-2017
Filing Date:	27-JUN-2016
Time Stamp:	18:46:01
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	no

File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Information Disclosure Statement (IDS) Form (SB08)	05663US_20170608_IDS_SB08.pdf	1035399 4f9996a28fd86247cb0eeaf71ab49d5d48c52c4f	no	4

Warnings:

Information:					
2	Foreign Reference	05663US_20170608_IDS_FOR01_GB2211698.pdf	2399876 9357a222681c3d6921d10c35f77d194303ecab55	no	18
Warnings:					
Information:					
3	Non Patent Literature	05663US_20170608_IDS_NPL01_Judgement.pdf	39705 cd534936e5c8b1024d2bf004bb8fe9294ba24d96	no	2
Warnings:					
Information:					
		Total Files Size (in bytes):	3474980		

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

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New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

93219 7590 06/12/2017

Patent Law Works, LLP
201 South Main Street, Suite 250
Salt Lake City, UT 84111

EXAMINER
HASHEM, LISA

ART UNIT	PAPER NUMBER
2653	

DATE MAILED: 06/12/2017

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
15/193,517	06/27/2016	Alexander Kurganov	10115-05663 US	9149

TITLE OF INVENTION: Personal Voice-Based Information Retrieval System

APPLN. TYPE	ENTITY STATUS	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	UNDISCOUNTED	$960	$0	$0	$960	09/12/2017

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the ENTITY STATUS shown above. If the ENTITY STATUS is shown as SMALL or MICRO, verify whether entitlement to that entity status still applies.

If the ENTITY STATUS is the same as shown above, pay the TOTAL FEE(S) DUE shown above.

If the ENTITY STATUS is changed from that shown above, on PART B - FEE(S) TRANSMITTAL, complete section number 5 titled "Change in Entity Status (from status indicated above)".

For purposes of this notice, small entity fees are 1/2 the amount of undiscounted fees, and micro entity fees are 1/2 the amount of small entity fees.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail **Mail Stop ISSUE FEE**
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450
or Fax (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

93219 7590 06/12/2017
Patent Law Works, LLP
201 South Main Street, Suite 250
Salt Lake City, UT 84111

Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

Certificate of Mailing or Transmission
I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.

(Depositor's name)
(Signature)
(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
15/193,517	06/27/2016	Alexander Kurganov	10115-05663 US	9149

TITLE OF INVENTION: Personal Voice-Based Information Retrieval System

APPLN. TYPE	ENTITY STATUS	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	UNDISCOUNTED	$960	$0	$0	$960	09/12/2017

EXAMINER	ART UNIT	CLASS-SUBCLASS
HASHEM, LISA	2653	379-088010

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).
- ❑ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
- ❑ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. **Use of a Customer Number is required.**

2. For printing on the patent front page, list
(1) The names of up to 3 registered patent attorneys or agents OR, alternatively,
(2) The name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.
1 _____
2 _____
3 _____

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE (B) RESIDENCE: (CITY and STATE OR COUNTRY)

Please check the appropriate assignee category or categories (will not be printed on the patent) : ❑ Individual ❑ Corporation or other private group entity ❑ Government

4a. The following fee(s) are submitted:
- ❑ Issue Fee
- ❑ Publication Fee (No small entity discount permitted)
- ❑ Advance Order - # of Copies _____

4b. Payment of Fee(s): **(Please first reapply any previously paid issue fee shown above)**
- ❑ A check is enclosed.
- ❑ Payment by credit card. Form PTO-2038 is attached.
- ❑ The director is hereby authorized to charge the required fee(s), any deficiency, or credits any overpayment, to Deposit Account Number _____ (enclose an extra copy of this form).

5. **Change in Entity Status** (from status indicated above)
- ❑ Applicant certifying micro entity status. See 37 CFR 1.29 — NOTE: Absent a valid certification of Micro Entity Status (see forms PTO/SB/15A and 15B), issue fee payment in the micro entity amount will not be accepted at the risk of application abandonment.
- ❑ Applicant asserting small entity status. See 37 CFR 1.27 — NOTE: If the application was previously under micro entity status, checking this box will be taken to be a notification of loss of entitlement to micro entity status.
- ❑ Applicant changing to regular undiscounted fee status. — NOTE: Checking this box will be taken to be a notification of loss of entitlement to small or micro entity status, as applicable.

NOTE: This form must be signed in accordance with 37 CFR 1.31 and 1.33. See 37 CFR 1.4 for signature requirements and certifications.

Authorized Signature _____ Date _____

Typed or printed name _____ Registration No. _____

PTOL-85 Part B (10-13) Approved for use through 10/31/2013. OMB 0651-0033 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
15/193,517	06/27/2016	Alexander Kurganov	10115-05663 US	9149

93219 7590 06/12/2017

Patent Law Works, LLP
201 South Main Street, Suite 250
Salt Lake City, UT 84111

EXAMINER	
HASHEM, LISA	
ART UNIT	PAPER NUMBER
2653	

DATE MAILED: 06/12/2017

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)
(Applications filed on or after May 29, 2000)

The Office has discontinued providing a Patent Term Adjustment (PTA) calculation with the Notice of Allowance.

Section 1(h)(2) of the AIA Technical Corrections Act amended 35 U.S.C. 154(b)(3)(B)(i) to eliminate the requirement that the Office provide a patent term adjustment determination with the notice of allowance. See Revisions to Patent Term Adjustment, 78 Fed. Reg. 19416, 19417 (Apr. 1, 2013). Therefore, the Office is no longer providing an initial patent term adjustment determination with the notice of allowance. The Office will continue to provide a patent term adjustment determination with the Issue Notification Letter that is mailed to applicant approximately three weeks prior to the issue date of the patent, and will include the patent term adjustment on the patent. Any request for reconsideration of the patent term adjustment determination (or reinstatement of patent term adjustment) should follow the process outlined in 37 CFR 1.705.

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.

OMB Clearance and PRA Burden Statement for PTOL-85 Part B

The Paperwork Reduction Act (PRA) of 1995 requires Federal agencies to obtain Office of Management and Budget approval before requesting most types of information from the public. When OMB approves an agency request to collect information from the public, OMB (i) provides a valid OMB Control Number and expiration date for the agency to display on the instrument that will be used to collect the information and (ii) requires the agency to inform the public about the OMB Control Number's legal significance in accordance with 5 CFR 1320.5(b).

The information collected by PTOL-85 Part B is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450. Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Privacy Act Statement

The Privacy Act of 1974 (P.L. 93-579) requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

1. The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether disclosure of these records is required by the Freedom of Information Act.
2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.
3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).
5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.
6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (i.e., GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspection or an issued patent.
9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

Notice of Allowability	Application No. 15/193,517	Applicant(s) KURGANOV, ALEXANDER	
	Examiner LISA HASHEM	Art Unit 2653	AIA (First Inventor to File) Status No

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

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to *RCE filed on 4-27-2017*.
   ☐ A declaration(s)/affidavit(s) under **37 CFR 1.130(b)** was/were filed on_____.
2. ☐ 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.
3. ☒ The allowed claim(s) is/are *1,3-7,9-13,15-22 and 24-30*. As a result of the allowed claim(s), 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.
4. ☐ 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)).

   * Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
   ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.

   Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Information Disclosure Statements (PTO/SB/08), Paper No./Mail Date _____
3. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
4. ☒ Interview Summary (PTO-413), Paper No./Mail Date _____ .
5. ☒ Examiner's Amendment/Comment
6. ☒ Examiner's Statement of Reasons for Allowance
7. ☐ Other _____.

/LISA HASHEM/
Primary Examiner, Art Unit 2653

1. The present application, filed on or after March 16, 2013, is being examined under the first inventor to file provisions of the AIA.

EXAMINER'S AMENDMENT

2. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Greg Sueoka (Reg. No. 33,800) on 6/6/2017.

The application has been amended as follows:

Claim 22 has been amended as follows:

the limitation "processor performs" in line 19 has been changed to

-- processor (i) performs --.

Allowable Subject Matter

3. Claims 1, 3-7, 9-13, 15-22, and 24-30 are allowed.

Reasons for Allowance

4. The following is an examiner's statement of reasons for allowance:

After a thorough search and in view of Examiner's Amendment to the pending claims, none of the cited references disclose the claimed limitations in claims 1, 3-7, 9-13, 15-22, and 24-30.

5. Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

6. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. See PTO-892 Form.

7. 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 (for formal communications intended for entry)

Or call:

(571) 272-2600 (for customer service assistance)

Any inquiry concerning this communication or earlier communications from the examiner should be directed to LISA HASHEM whose telephone number is (571)272-7542. The examiner can normally be reached on M-F 8:30-12:30.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Fan Tsang can be reached on (571) 272-7547. Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the Group receptionist whose telephone number is (571) 272-2600.

8. 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).

/Lisa Hashem/
Primary Examiner, Art Unit 2653
June 6, 2017

Applicant-Initiated Interview Summary	Application No.	Applicant(s)	
	15/193,517	KURGANOV, ALEXANDER	
	Examiner	Art Unit	
	LISA HASHEM	2653	

All participants (applicant, applicant's representative, PTO personnel):

(1) *LISA HASHEM*. (3)_____.

(2) *Greg Sueoka (applicant's representative)*. (4)_____.

Date of Interview: *06 June 2017*.

Type: ☒ Telephonic ☐ Video Conference
☐ Personal [copy given to: ☐ applicant ☐ applicant's representative]

Exhibit shown or demonstration conducted: ☐ Yes ☐ No.
If Yes, brief description: _____.

Issues Discussed ☐101 ☐112 ☐102 ☐103 ☒Others
(For each of the checked box(es) above, please describe below the issue and detailed description of the discussion)

Claim(s) discussed: *22*.

Identification of prior art discussed: *N/A*.

Substance of Interview
(For each issue discussed, provide a detailed description and indicate if agreement was reached. Some topics may include: identification or clarification of a reference or a portion thereof, claim interpretation, proposed amendments, arguments of any applied references etc...)

Applicant's representative approved an Examiner's Amendment to claim 22. The limitations in line 19 of claim 22: '…processor performs…' is amended to '…processor (i) performs…'.

Applicant recordation instructions: The formal written reply to the last Office action must include the substance of the interview. (See MPEP section 713.04). If a reply to the last Office action has already been filed, applicant is given a non-extendable period of the longer of one month or thirty days from this interview date, or the mailing date of this interview summary form, whichever is later, to file a statement of the substance of the interview

Examiner recordation instructions: Examiners must summarize the substance of any interview of record. A complete and proper recordation of the substance of an interview should include the items listed in MPEP 713.04 for complete and proper recordation including the identification of the general thrust of each argument or issue discussed, a general indication of any other pertinent matters discussed regarding patentability and the general results or outcome of the interview, to include an indication as to whether or not agreement was reached on the issues raised.

☐ Attachment

/LISA HASHEM/ Primary Examiner, Art Unit 2653	

Summary of Record of Interview Requirements

Manual of Patent Examining Procedure (MPEP), Section 713.04, Substance of Interview Must be Made of Record
A complete written statement as to the substance of any face-to-face, video conference, or telephone interview with regard to an application must be made of record in the application whether or not an agreement with the examiner was reached at the interview.

Title 37 Code of Federal Regulations (CFR) § 1.133 Interviews
Paragraph (b)

In every instance where reconsideration is requested in view of an interview with an examiner, a complete written statement of the reasons presented at the interview as warranting favorable action must be filed by the applicant. An interview does not remove the necessity for reply to Office action as specified in §§ 1.111, 1.135. (35 U.S.C. 132)

37 CFR §1.2 Business to be transacted in writing.
All business with the Patent or Trademark Office should be transacted in writing. The personal attendance of applicants or their attorneys or agents at the Patent and Trademark Office is unnecessary. The action of the Patent and Trademark Office will be based exclusively on the written record in the Office. No attention will be paid to any alleged oral promise, stipulation, or understanding in relation to which there is disagreement or doubt.

The action of the Patent and Trademark Office cannot be based exclusively on the written record in the Office if that record is itself incomplete through the failure to record the substance of interviews.

It is the responsibility of the applicant or the attorney or agent to make the substance of an interview of record in the application file, unless the examiner indicates he or she will do so. It is the examiner's responsibility to see that such a record is made and to correct material inaccuracies which bear directly on the question of patentability.

Examiners must complete an Interview Summary Form for each interview held where a matter of substance has been discussed during the interview by checking the appropriate boxes and filling in the blanks. Discussions regarding only procedural matters, directed solely to restriction requirements for which interview recordation is otherwise provided for in Section 812.01 of the Manual of Patent Examining Procedure, or pointing out typographical errors or unreadable script in Office actions or the like, are excluded from the interview recordation procedures below. Where the substance of an interview is completely recorded in an Examiners Amendment, no separate Interview Summary Record is required.

The Interview Summary Form shall be given an appropriate Paper No., placed in the right hand portion of the file, and listed on the "Contents" section of the file wrapper. In a personal interview, a duplicate of the Form is given to the applicant (or attorney or agent) at the conclusion of the interview. In the case of a telephone or video-conference interview, the copy is mailed to the applicant's correspondence address either with or prior to the next official communication. If additional correspondence from the examiner is not likely before an allowance or if other circumstances dictate, the Form should be mailed promptly after the interview rather than with the next official communication.

The Form provides for recordation of the following information:
- Application Number (Series Code and Serial Number)
- Name of applicant
- Name of examiner
- Date of interview
- Type of interview (telephonic, video-conference, or personal)
- Name of participant(s) (applicant, attorney or agent, examiner, other PTO personnel, etc.)
- An indication whether or not an exhibit was shown or a demonstration conducted
- An identification of the specific prior art discussed
- An indication whether an agreement was reached and if so, a description of the general nature of the agreement (may be by attachment of a copy of amendments or claims agreed as being allowable). Note: Agreement as to allowability is tentative and does not restrict further action by the examiner to the contrary.
- The signature of the examiner who conducted the interview (if Form is not an attachment to a signed Office action)

It is desirable that the examiner orally remind the applicant of his or her obligation to record the substance of the interview of each case. It should be noted, however, that the Interview Summary Form will not normally be considered a complete and proper recordation of the interview unless it includes, or is supplemented by the applicant or the examiner to include, all of the applicable items required below concerning the substance of the interview.

A complete and proper recordation of the substance of any interview should include at least the following applicable items:

1) A brief description of the nature of any exhibit shown or any demonstration conducted,
2) an identification of the claims discussed,
3) an identification of the specific prior art discussed,
4) an identification of the principal proposed amendments of a substantive nature discussed, unless these are already described on the Interview Summary Form completed by the Examiner,
5) a brief identification of the general thrust of the principal arguments presented to the examiner,
   (The identification of arguments need not be lengthy or elaborate. A verbatim or highly detailed description of the arguments is not required. The identification of the arguments is sufficient if the general nature or thrust of the principal arguments made to the examiner can be understood in the context of the application file. Of course, the applicant may desire to emphasize and fully describe those arguments which he or she feels were or might be persuasive to the examiner.)
6) a general indication of any other pertinent matters discussed, and
7) if appropriate, the general results or outcome of the interview unless already described in the Interview Summary Form completed by the examiner.

Examiners are expected to carefully review the applicant's record of the substance of an interview. If the record is not complete and accurate, the examiner will give the applicant an extendable one month time period to correct the record.

Examiner to Check for Accuracy

If the claims are allowable for other reasons of record, the examiner should send a letter setting forth the examiner's version of the statement attributed to him or her. If the record is complete and accurate, the examiner should place the indication, "Interview Record OK" on the paper recording the substance of the interview along with the date and the examiner's initials.

Notice of References Cited	Application/Control No. 15/193,517	Applicant(s)/Patent Under Reexamination KURGANOV, ALEXANDER	
	Examiner LISA HASHEM	Art Unit 2653	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-2016/0225369 A1	08-2016	Agrawal; Amit Kumar	G06F3/0484	1/1
*	B	US-2016/0321266 A1	11-2016	PHILIPPOV; Denis Sergeevich	G06F3/167	1/1
*	C	US-2016/0328206 A1	11-2016	NAKAOKA; HIDEAKI	G06F3/16	1/1
*	D	US-2017/0116986 A1	04-2017	Weng; Fuliang	G10L15/22	1/1
	E	US-				
	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.

Search Notes	Application/Control No.	Applicant(s)/Patent Under Reexamination
	15193517	KURGANOV, ALEXANDER
	Examiner	Art Unit
	LISA HASHEM	2653

CPC- SEARCHED		
Symbol	Date	Examiner
G06F 3/167; G10L 17/24; G10L 15/06; H04M 2207/40; H04M 2201/405; H04M 3/4938; H04L 29/0809; G10L 15/26	6-6-2017	LH
G06F17/30861; G10L15/08; G10L25/54; H04L67/02	6-6-2017	LH

CPC COMBINATION SETS - SEARCHED		
Symbol	Date	Examiner

US CLASSIFICATION SEARCHED			
Class	Subclass	Date	Examiner

SEARCH NOTES		
Search Notes	Date	Examiner
Updated EAST search: Keywords: voice/speech input; text to speech processing; retrieve information from webpage; playback in audio	6-6-2017	LH

INTERFERENCE SEARCH			
US Class/ CPC Symbol	US Subclass / CPC Group	Date	Examiner
	Interference search: EAST search -> US PG Pub	6-6-2017	LH

	/LISA HASHEM/ Primary Examiner.Art Unit 2653

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L8	104757	(G06F3/167 G10L17/24 G10L15/06 H04M2207/40 H04L29/0809 G10L15/26 G06F17/30861 G10L15/08 G10L25/54 H04L67/02 H04M3/4938 H04M2201/405).CPC.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2017/06/06 20:28
L9	2636	(voice speech) near4 (command input) same (web internet) same (recogniz$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2017/06/06 20:28
L10	34	L9 same (retriev$3 near6 (page info$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2017/06/06 20:28
L11	622	L8 and L9	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2017/06/06 20:28
L12	10	L11 and (conver$5 near5 page near6 (audio speech))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2017/06/06 20:28
L13	223	L11 and (conver$5 near5 (text page) near6 (audio speech))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2017/06/06 20:28
L14	3725	(voice speech audio) near4 (command$3 input$3 prompt$3 brows$3) same (web internet URL) same (recogniz$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2017/06/06 20:29

EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	398	((voice audio speech) near6 (brows$3)) same (query web $site search).clm.	US-PGPUB	OR	ON	2017/06/06 19:41
L2	10	L1 same (grammar).clm.	US-	OR	ON	2017/06/06

			PGPUB			19:41
L3	25	L1 and (grammar).clm.	US-PGPUB	OR	ON	2017/06/06 19:41
L4	151	L1 and ($phone).clm.	US-PGPUB	OR	ON	2017/06/06 19:41
L5	1283	((voice audio speech) near6 (command$3 input$3 prompt$3 brows$3)) same (URL web internet).clm.	US-PGPUB	OR	ON	2017/06/06 19:41
L6	83	L5 same (recogniz$4).clm.	US-PGPUB	OR	ON	2017/06/06 19:41
L7	203	L5 same (text).clm.	US-PGPUB	OR	ON	2017/06/06 19:41

6/ 6/ 2017 8:29:46 PM
C:\ Users\ lhashem\ Documents\ EAST\ Workspaces\ 15193517.wsp

Issue Classification	Application/Control No.	Applicant(s)/Patent Under Reexamination
	15193517	KURGANOV, ALEXANDER
	Examiner	**Art Unit**
	LISA HASHEM	2653

CPC							
Symbol						**Type**	**Version**
H04M		3	/	4938		F	2013-01-01
G10L		17	/	24		A	2013-01-01
G10L		15	/	06		A	2013-01-01
H04M		2207	/	40		A	2013-01-01
H04M		2201	/	405		A	2013-01-01
H04L		29	/	0809		A	2013-01-01
G06F		3	/	167		I	2013-01-01
G10L		15	/	26		I	2013-01-01
G06F		17	/	30861		I	2013-01-01
G10L		15	/	08		I	2013-01-01
G10L		25	/	54		I	2013-01-01
H04L		67	/	02		I	2013-01-01
G06F		17	/	30769		I	2013-01-01
G10L		13	/	08		I	2013-01-01
G10L		15	/	02		I	2013-01-01
G10L		15	/	22		I	2013-01-01
G10L		2015	/	223		A	2013-01-01
H04M		2201	/	39		A	2013-01-01
H04M		2201	/	40		A	2013-01-01

CPC Combination Sets								
Symbol					**Type**	**Set**	**Ranking**	**Version**
			/					
			/					

NONE (Assistant Examiner)	(Date)	**Total Claims Allowed:** 26	
/LISA HASHEM/ Primary Examiner.Art Unit 2653	6-6-2017	O.G. Print Claim(s)	O.G. Print Figure
(Primary Examiner)	(Date)	1	3

Issue Classification	Application/Control No.	Applicant(s)/Patent Under Reexamination
	15193517	KURGANOV, ALEXANDER
	Examiner	**Art Unit**
	LISA HASHEM	2653

US ORIGINAL CLASSIFICATION		INTERNATIONAL CLASSIFICATION	
CLASS	SUBCLASS	CLAIMED	NON-CLAIMED

CROSS REFERENCE(S)					
CLASS	SUBCLASS (ONE SUBCLASS PER BLOCK)				

NONE		Total Claims Allowed:	
(Assistant Examiner)	(Date)	26	
/LISA HASHEM/ Primary Examiner.Art Unit 2653	6-6-2017	O.G. Print Claim(s)	O.G. Print Figure
(Primary Examiner)	(Date)	1	3

Issue Classification	Application/Control No.	Applicant(s)/Patent Under Reexamination
	15193517	KURGANOV, ALEXANDER
	Examiner	**Art Unit**
	LISA HASHEM	2653

☐ Claims renumbered in the same order as presented by applicant ☐ CPA ☒ T.D. ☐ R.1.47

Final	Original	Final	Original	Final	Original	Final	Original	Final	Original	Final	Original	Final	Original	Final	Original
1	1	14	17												
	2	15	18												
2	3	16	19												
3	4	17	20												
4	5	18	21												
5	6	19	22												
6	7		23												
	8	20	24												
7	9	21	25												
8	10	22	26												
9	11	23	27												
10	12	24	28												
11	13	25	29												
	14	26	30												
12	15														
13	16														

NONE		**Total Claims Allowed:**	
(Assistant Examiner)	(Date)	26	
/LISA HASHEM/ Primary Examiner.Art Unit 2653	6-6-2017	O.G. Print Claim(s)	O.G. Print Figure
(Primary Examiner)	(Date)	1	3

IN THE UNITED STATES
PATENT AND TRADEMARK OFFICE

APPLICANTS:	Alexander Kurganov
APPLICATION NO:	15/193,517
FILING DATE:	June 27, 2016
TITLE:	Personal Voice-Based Information Retrieval System
EXAMINER:	Lisa Hashem
GROUP ART UNIT:	2653
ATTY. DKT. NO:	10115-05663 US
CONFIRMATION NO:	9149

CERTIFICATE OF EFS-WEB TRANSMISSION UNDER 37 CFR 1.8

I hereby certify that this correspondence is being transmitted via the U.S. Patent and Trademark Office electronic system (EFS-Web) to the USPTO on the date shown below:

Dated: July 12, 2017 By: /Reena Kuyper/
Reena Kuyper, Reg. No. 33,830

COMMISSIONER FOR PATENTS
P.O. BOX 1450
ALEXANDRIA, VA 22313-1450

APPLICANT'S STATEMENT OF SUBSTANCE OF INTERVIEW

In response to the interview summary form attached to the notice of allowability dated June 12th, 2017, Applicant submits the following statement about the telephone call between Examiner Hashem and Greg Sueoka, on June 6th, 2017. During this call, Examiner proposed a minor change on line 19 of claim 22, specifically, inserting "(i)" before the recitation "performs," which was approved for Examiner's amendment.

Further, on June 23rd, 2017, the Examiner left a voicemail for the undersigned, acknowledging that she had reviewed the information disclosure statement and the documents

cited in it, submitted by applicant on June 8th, 2017, and had initialed and dated each, and that the documents presented no issue to the claims allowed. She further indicated that a supplemental notice of allowability would be mailed acknowledging this submission. Applicant appreciates the Examiner's kind courtesy in informing the undersigned.

Accordingly, it is respectfully submitted that this statement is a proper recordation of the substance of the telephone interview and Examiner's communication by voicemail regarding the submission of the information disclosure statement on June 8th, 2017, in compliance with MPEP 713.04.

Respectfully submitted,

Dated: July 12, 2017 By: /Reena Kuyper/

Reena Kuyper, Reg. No. 33,830
OF
PATENT LAW WORKS LLP
201 South Main Street, Suite 250
Salt Lake City, UT 84111
Tel.: (385) 232-7854
Fax: (801) 355-0160
Email: rkuyper@patentlawworks.net

Electronic Acknowledgement Receipt	
EFS ID:	29764200
Application Number:	15193517
International Application Number:	
Confirmation Number:	9149
Title of Invention:	Personal Voice-Based Information Retrieval System
First Named Inventor/Applicant Name:	Alexander Kurganov
Customer Number:	93219
Filer:	Reena Kuyper
Filer Authorized By:	
Attorney Docket Number:	10115-05663 US
Receipt Date:	12-JUL-2017
Filing Date:	27-JUN-2016
Time Stamp:	16:38:54
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	no

File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Applicant summary of interview with examiner	20170712_05663US_StatementofSubstanceofInterview.pdf	67957 1f0d44da7047b6653df3eda21118836b72cdc00c	no	2

Warnings:

Information:	
Total Files Size (in bytes):	67957

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.

Search Notes	Application/Control No.	Applicant(s)/Patent Under Reexamination
	15193517	KURGANOV, ALEXANDER
	Examiner	Art Unit
	LISA HASHEM	2653

CPC- SEARCHED		
Symbol	Date	Examiner
G06F 3/167; G10L 17/24; G10L 15/06; H04M 2207/40; H04M 2201/405; H04M 3/4938; H04L 29/0809; G10L 15/26	6-6-2017	LH
G06F17/30861; G10L15/08; G10L25/54; H04L67/02	6-6-2017	LH

CPC COMBINATION SETS - SEARCHED		
Symbol	Date	Examiner

US CLASSIFICATION SEARCHED			
Class	Subclass	Date	Examiner

SEARCH NOTES		
Search Notes	Date	Examiner
Updated EAST search: Keywords: voice/speech input; text to speech processing; retrieve information from webpage; playback in audio	6-6-2017	LH
East search: IDS	6-23-2017	LH

INTERFERENCE SEARCH			
US Class/ CPC Symbol	US Subclass / CPC Group	Date	Examiner
	Interference search: EAST search -> US PG Pub	6-6-2017	LH

	/LISA HASHEM/ Primary Examiner.Art Unit 2653

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /L.H/

Doc code: IDS
Doc description: Information Disclosure Statement (IDS) Filed

PTO/SB/08a (03-15)
Approved for use through 07/31/2016. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (**Not for submission under 37 CFR 1.99)**		
	Application Number	15193517
	Filing Date	2016-06-27
	First Named Inventor	Lisa Hashem
	Art Unit	2653
	Examiner Name	Lisa Hashem
	Attorney Docket Number	10115-05663 US

U.S.PATENTS Remove

Examiner Initial*	Cite No	Patent Number	Kind Code[1]	Issue Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear
	1	6501966	B1	2002-12-31	Bareis et al.	
	2	7003463	B1	2006-02-21	Maes et al.	

If you wish to add additional U.S. Patent citation information please click the Add button. Add

U.S.PATENT APPLICATION PUBLICATIONS Remove

Examiner Initial*	Cite No	Publication Number	Kind Code[1]	Publication Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear
	1					

If you wish to add additional U.S. Published Application citation information please click the Add button. Add

FOREIGN PATENT DOCUMENTS Remove

Examiner Initial*	Cite No	Foreign Document Number[3]	Country Code[2] i	Kind Code[4]	Publication Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear	T[5]
	1	2211698	GB		1989-07-05	American Telephone and Telegraph Company		

If you wish to add additional Foreign Patent Document citation information please click the Add button Add

NON-PATENT LITERATURE DOCUMENTS Remove

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /L.H./

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (**Not for submission under 37 CFR 1.99)**		
	Application Number	15193517
	Filing Date	2016-06-27
	First Named Inventor	Lisa Hashem
	Art Unit	2653
	Examiner Name	Lisa Hashem
	Attorney Docket Number	10115-05663 US

Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T[5]
	1	Judgment without Opinion for Parus Holdings Inc., v. Sallie Mae Bank, Navient Solutions Inc., PNC Bank, N.A., Suntrust Bank, Suntrust Mortgage Inc., 2016-1179, 2016-1180, 2016-1181, entered February 27, 2017 (2 pages).	

If you wish to add additional non-patent literature document citation information please click the Add button Add

EXAMINER SIGNATURE

Examiner Signature	/LISA HASHEM/	Date Considered	07/12/2017

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

[1] See Kind Codes of USPTO Patent Documents at www.USPTO.GOV or MPEP 901.04. [2] Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). [3] For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. [4] Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. [5] Applicant is to place a check mark here if English language translation is attached.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)		
	Application Number	15193517
	Filing Date	2016-06-27
	First Named Inventor	Lisa Hashem
	Art Unit	2653
	Examiner Name	Lisa Hashem
	Attorney Docket Number	10115-05663 US

CERTIFICATION STATEMENT

Please see 37 CFR 1.97 and 1.98 to make the appropriate selection(s):

That each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(1).

OR

☐ That no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(2).

See attached certification statement.

The fee set forth in 37 CFR 1.17 (p) has been submitted herewith.

☒ A certification statement is not submitted herewith.

SIGNATURE

A signature of the applicant or representative is required in accordance with CFR 1.33, 10.18. Please see CFR 1.4(d) for the form of the signature.

Signature	/Reena Kuyper/	Date (YYYY-MM-DD)	2017-06-08
Name/Print	Reena Kuyper	Registration Number	33,830

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1 hour to complete, including gathering, preparing and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

Privacy Act Statement

The Privacy Act of 1974 (P.L. 93-579) requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

1. The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C. 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether the Freedom of Information Act requires disclosure of these record s.

2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.

3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.

4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).

5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.

6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).

7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (i.e., GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.

8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspections or an issued patent.

9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
15/193,517	06/27/2016	Alexander Kurganov	10115-05663 US	9149

93219 7590 07/25/2017

Patent Law Works, LLP
201 South Main Street, Suite 250
Salt Lake City, UT 84111

EXAMINER
HASHEM, LISA

ART UNIT	PAPER NUMBER
2653	

NOTIFICATION DATE	DELIVERY MODE
07/25/2017	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):

docketing@patentlawworks.net
patents@patentlawworks.net

Supplemental Notice of Allowability	Application No. 15/193,517	Applicant(s) KURGANOV, ALEXANDER	
	Examiner LISA HASHEM	Art Unit 2653	AIA (First Inventor to File) Status No

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

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to *IDS filed on 6-8-2017*.
   ☐ A declaration(s)/affidavit(s) under **37 CFR 1.130(b)** was/were filed on_____.
2. ☐ 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.
3. ☒ The allowed claim(s) is/are *1,3-7,9-13,15-22 and 24-30*. As a result of the allowed claim(s), 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.
4. ☐ 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)).

   * Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
   ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.

   Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☒ Information Disclosure Statements (PTO/SB/08), Paper No./Mail Date _____
3. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
4. ☒ Interview Summary (PTO-413), Paper No./Mail Date _____ .
5. ☐ Examiner's Amendment/Comment
6. ☒ Examiner's Statement of Reasons for Allowance
7. ☐ Other _____.

/LISA HASHEM/
Primary Examiner, Art Unit 2653

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 Office Action is a Corrected Notice of Allowability of the Notice of Allowance filed on 6-12-2017, including all of the remarks as set forth in the previous office action.

Information Disclosure Statement

3. The information disclosure statement (IDS) submitted on 6-8-2017. The submission is in compliance with the provisions of 37 CFR 1.97. Accordingly, the information disclosure statement is being considered by the examiner.

Allowable Subject Matter

4. Claims 1, 3-7, 9-13, 15-22, and 24-30 are allowed.

Reasons for Allowance

5. The following is an examiner's statement of reasons for allowance:

After review of the IDS filed on 6-8-2017 and based on the Notice of Allowance filed on 6-12-2017, none of the cited references disclose the claimed limitations in claims 1, 3-7, 9-13, 15-22, and 24-30.

6. Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

7. 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 (for formal communications intended for entry)

Or call:

(571) 272-2600 (for customer service assistance)

Any inquiry concerning this communication or earlier communications from the examiner should be directed to LISA HASHEM whose telephone number is (571)272-7542. The examiner can normally be reached on M-F 8:30-12:30.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Fan Tsang can be reached on (571) 272-7547. Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the Group receptionist whose telephone number is (571) 272-2600.

8. 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).

/Lisa Hashem/
Primary Examiner, Art Unit 2653
June 23, 2017

Applicant-Initiated Interview Summary	Application No.	Applicant(s)	
	15/193,517	KURGANOV, ALEXANDER	
	Examiner	Art Unit	
	LISA HASHEM	2653	

All participants (applicant, applicant's representative, PTO personnel):

(1) *LISA HASHEM (PTO personnel)*. (3)_____.

(2) *Reena Kuyper (applicant's representative)*. (4)_____.

Date of Interview: *23 June 2017*.

Type: ☒ Telephonic ☐ Video Conference
☐ Personal [copy given to: ☐ applicant ☐ applicant's representative]

Exhibit shown or demonstration conducted: ☐ Yes ☒ No.
If Yes, brief description: _____.

Issues Discussed ☐101 ☐112 ☐102 ☐103 ☒Others
(For each of the checked box(es) above, please describe below the issue and detailed description of the discussion)

Claim(s) discussed: *N/A*.

Identification of prior art discussed: *N/A*.

Substance of Interview
(For each issue discussed, provide a detailed description and indicate if agreement was reached. Some topics may include: identification or clarification of a reference or a portion thereof, claim interpretation, proposed amendments, arguments of any applied references etc...)

IDS filed on 6-8-2017 is acknowledged. A further response will be submitted by Examiner Hashem.

Applicant recordation instructions: The formal written reply to the last Office action must include the substance of the interview. (See MPEP section 713.04). If a reply to the last Office action has already been filed, applicant is given a non-extendable period of the longer of one month or thirty days from this interview date, or the mailing date of this interview summary form, whichever is later, to file a statement of the substance of the interview

Examiner recordation instructions: Examiners must summarize the substance of any interview of record. A complete and proper recordation of the substance of an interview should include the items listed in MPEP 713.04 for complete and proper recordation including the identification of the general thrust of each argument or issue discussed, a general indication of any other pertinent matters discussed regarding patentability and the general results or outcome of the interview, to include an indication as to whether or not agreement was reached on the issues raised.

☐ Attachment

/LISA HASHEM/ Primary Examiner, Art Unit 2653	

Summary of Record of Interview Requirements

Manual of Patent Examining Procedure (MPEP), Section 713.04, Substance of Interview Must be Made of Record
A complete written statement as to the substance of any face-to-face, video conference, or telephone interview with regard to an application must be made of record in the application whether or not an agreement with the examiner was reached at the interview.

Title 37 Code of Federal Regulations (CFR) § 1.133 Interviews
Paragraph (b)

In every instance where reconsideration is requested in view of an interview with an examiner, a complete written statement of the reasons presented at the interview as warranting favorable action must be filed by the applicant. An interview does not remove the necessity for reply to Office action as specified in §§ 1.111, 1.135. (35 U.S.C. 132)

37 CFR §1.2 Business to be transacted in writing.
All business with the Patent or Trademark Office should be transacted in writing. The personal attendance of applicants or their attorneys or agents at the Patent and Trademark Office is unnecessary. The action of the Patent and Trademark Office will be based exclusively on the written record in the Office. No attention will be paid to any alleged oral promise, stipulation, or understanding in relation to which there is disagreement or doubt.

The action of the Patent and Trademark Office cannot be based exclusively on the written record in the Office if that record is itself incomplete through the failure to record the substance of interviews.

It is the responsibility of the applicant or the attorney or agent to make the substance of an interview of record in the application file, unless the examiner indicates he or she will do so. It is the examiner's responsibility to see that such a record is made and to correct material inaccuracies which bear directly on the question of patentability.

Examiners must complete an Interview Summary Form for each interview held where a matter of substance has been discussed during the interview by checking the appropriate boxes and filling in the blanks. Discussions regarding only procedural matters, directed solely to restriction requirements for which interview recordation is otherwise provided for in Section 812.01 of the Manual of Patent Examining Procedure, or pointing out typographical errors or unreadable script in Office actions or the like, are excluded from the interview recordation procedures below. Where the substance of an interview is completely recorded in an Examiners Amendment, no separate Interview Summary Record is required.

The Interview Summary Form shall be given an appropriate Paper No., placed in the right hand portion of the file, and listed on the "Contents" section of the file wrapper. In a personal interview, a duplicate of the Form is given to the applicant (or attorney or agent) at the conclusion of the interview. In the case of a telephone or video-conference interview, the copy is mailed to the applicant's correspondence address either with or prior to the next official communication. If additional correspondence from the examiner is not likely before an allowance or if other circumstances dictate, the Form should be mailed promptly after the interview rather than with the next official communication.

The Form provides for recordation of the following information:
- Application Number (Series Code and Serial Number)
- Name of applicant
- Name of examiner
- Date of interview
- Type of interview (telephonic, video-conference, or personal)
- Name of participant(s) (applicant, attorney or agent, examiner, other PTO personnel, etc.)
- An indication whether or not an exhibit was shown or a demonstration conducted
- An identification of the specific prior art discussed
- An indication whether an agreement was reached and if so, a description of the general nature of the agreement (may be by attachment of a copy of amendments or claims agreed as being allowable). Note: Agreement as to allowability is tentative and does not restrict further action by the examiner to the contrary.
- The signature of the examiner who conducted the interview (if Form is not an attachment to a signed Office action)

It is desirable that the examiner orally remind the applicant of his or her obligation to record the substance of the interview of each case. It should be noted, however, that the Interview Summary Form will not normally be considered a complete and proper recordation of the interview unless it includes, or is supplemented by the applicant or the examiner to include, all of the applicable items required below concerning the substance of the interview.

A complete and proper recordation of the substance of any interview should include at least the following applicable items:

1) A brief description of the nature of any exhibit shown or any demonstration conducted,
2) an identification of the claims discussed,
3) an identification of the specific prior art discussed,
4) an identification of the principal proposed amendments of a substantive nature discussed, unless these are already described on the Interview Summary Form completed by the Examiner,
5) a brief identification of the general thrust of the principal arguments presented to the examiner,
   (The identification of arguments need not be lengthy or elaborate. A verbatim or highly detailed description of the arguments is not required. The identification of the arguments is sufficient if the general nature or thrust of the principal arguments made to the examiner can be understood in the context of the application file. Of course, the applicant may desire to emphasize and fully describe those arguments which he or she feels were or might be persuasive to the examiner.)
6) a general indication of any other pertinent matters discussed, and
7) if appropriate, the general results or outcome of the interview unless already described in the Interview Summary Form completed by the examiner.

Examiners are expected to carefully review the applicant's record of the substance of an interview. If the record is not complete and accurate, the examiner will give the applicant an extendable one month time period to correct the record.

Examiner to Check for Accuracy

If the claims are allowable for other reasons of record, the examiner should send a letter setting forth the examiner's version of the statement attributed to him or her. If the record is complete and accurate, the examiner should place the indication, "Interview Record OK" on the paper recording the substance of the interview along with the date and the examiner's initials.

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NUMBER	FILING OR 371(C) DATE	FIRST NAMED APPLICANT	ATTY.DOCKET NO./TITLE	REQUEST ID
15/193,517	06/27/2016	Parus Holdings, Inc.	10115-05663 US	44967

Acknowledgement of Change to Small Entity Status

The entity status change request below filed through Private PAIR on 08/09/2017 has been accepted.

CERTIFICATIONS:

Change of Entity Status:

X Applicant asserting small entity status. See 37 CFR 1.27.

NOTE: If the application was previously under micro entity status, checking this box will be taken to be a notification of loss of entitlement to micro entity status.

This portion must be completed by the signatory or signatories making the entity status change in accordance with 37 CFR 1.4(d)(4).

Signature:	/Reena Kuyper/
Name:	Reena kuyper
Registration Number:	33830

IN THE UNITED STATES
PATENT AND TRADEMARK OFFICE

FIRST INVENTOR:	Alexander Kurganov
APPLICATION NO:	15/193,517
FILING DATE:	June 27, 2016
TITLE:	Personal Voice-Based Information Retrieval System
EXAMINER:	Lisa Hashem
GROUP ART UNIT:	2653
ATTY. DKT. NO:	10115-05663 US
CONFIRMATION NO:	9149

CERTIFICATE OF EFS-WEB TRANSMISSION UNDER 37 CFR 1.8

I hereby certify that this correspondence is being transmitted via the U.S. Patent and Trademark Office electronic system (EFS-Web) to the USPTO on the date shown below:

Dated: 08/10/2017 By: /Reena Kuyper/

Reena Kuyper, Reg. No. 33,830

COMMISSIONER FOR PATENTS
P.O. BOX 1450
ALEXANDRIA, VA 22313-1450

REQUEST FOR REFUND

Sir/Madam:

Applicant filed a Request for Continued Examination with the United States Patent Office on April 27, 2017, along with the fee in the amount of $1200. However, after a review of our files, we realized that Applicant is small entity.

Therefore, Applicant is requesting a refund in the amount of $600 to be credited to the credit card that was used to make the above-referenced payment.

Respectfully submitted,

Dated: 08/10/2017 By: /Reena Kuyper/

Reena Kuyper
of
PATENT LAW WORKS LLP
201 South Main Street, Suite 250
Salt Lake City, UT 84111
Tel.: (801) 258-9837
Fax: (801) 355-0160
Email: patents@patentlawworks.net

Electronic Acknowledgement Receipt	
EFS ID:	30047835
Application Number:	15193517
International Application Number:	
Confirmation Number:	9149
Title of Invention:	Personal Voice-Based Information Retrieval System
First Named Inventor/Applicant Name:	Alexander Kurganov
Customer Number:	93219
Filer:	Reena Kuyper
Filer Authorized By:	
Attorney Docket Number:	10115-05663 US
Receipt Date:	10-AUG-2017
Filing Date:	27-JUN-2016
Time Stamp:	17:42:59
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	no

File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Refund Request	20170810_05663US_RequestforRefund.pdf	65933 82eca4076dc4ef182e4ef1c596b193cff54ab8e5	no	2

Warnings:

Information:	
Total Files Size (in bytes):	65933

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.

Doc Code: IFEE PTOL/85B-EFS

Document Description: Issue Fee Payment (PTO-85B)

Issue Fee Transmittal Form

Application Number	Filing Date	First Named Inventor	Atty. Docket No.	Confirmation No.
15193517	27-Jun-2016	Alexander Kurganov	10115-05663 US	9149

TITLE OF INVENTION :

Personal Voice-Based Information Retrieval System

Entity Status	Application Type	Art Unit	Class - Subclass	EXAMINER
Small	Utility under 35 USC 111(a)	2653	088010	LISA HASHEM

Issue Fee Due	Publication Due	Total Fee(s) Due	Date Due	Prev. Paid Fee
$480	$0	$480	12-Sep-2017	$0

1.Change of Correspondence Address and/or Indication Of Fee Address (37 CFR 1.33 & 1.363)

Current Correspondence Address:	Current Indicated Fee Address :
93219 Patent Law Works, LLP 201 South Main Street, Suite 250 Salt Lake City UT 84111 UNITED STATES 801-258-9820 docketing@patentlawworks.net	
☐ Change of correspondence address requested, system generated AIA/122-EFS form attached	☐ Fee Address indication requested, system generated SB/47-EFS form attached

2.Entity Status

Change in Entity Status

○ Applicant certifying micro entity status; system generated Micro Entity certification form attached. See 37 CFR 1.29.
Note: Absent a valid certification of micro entity status, issue fee payment in the micro entity amount will not be accepted at the risk of application abandonment. If this box is checked, you will be prompted to choose a micro entity status on the gross income basis (37 CFR 1.29(a)) or the institution of higher education basis (37 CFR 1.29(d)), and make the applicable certification online.

◉ Applicant asserting small entity status. See 37 CFR 1.27.
Note: If the application was previously under micro entity status, checking this box will be taken to be a notification of loss of entitlement to micro entity status.

○ Applicant changing to regular undiscounted fee status.
Note: Checking this box will be taken to be a notification of loss of entitlement to small or micro entity status, as applicable.

Doc Code: IFEE PTOL/85B-EFS

Document Description: Issue Fee Payment (PTO-85B)

3.The Following Fee(s) Are Submitted:

☒ Issue Fee	☐ I authorize USPTO to apply my previously paid issue fee to the current fees due
☐ Publication Fee	☐ The Director is hereby authorized to apply my previously paid issue fee to the current fee due and to charge deficient fees to Deposit Account Number _____
☐ Advance Order - # of copies _____	☐ If **in addition to** the payment of the issue fee amount submitted with this form, there are any discrepancies in any amount(s) due, the Director is authorized to charge any deficiency, or credit any overpayment, to Deposit Account Number _____ . The **issue fee must be submitted** with this form. **If payment of the issue fee does not accompany this form, checking this box and providing a deposit account number will NOT be effective to satisfy full payment of the fee(s) due.**

4.Firm and/or Attorney Names To Be Printed

NOTE: If no name is listed, no name will be printed
For printing on the patent front page, list to be displayed as entered

1. Patent Law Works, LLP
2.
3.

5.Assignee Name(s) and Residence Data To Be Printed

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

Name	City	State	Country	Category
Parus Holdings, Inc.	Bannockburn	ILLINOIS	united states	corporation

6.Signature

I certify, in accordance with 37 CFR 1.4(d)(4) that I am an attorney or agent registered to practice before the Patent and Trademark Office who has filed and has been granted power of attorney in this application. I also certify that this Fee(s) Transmittal form is being transmitted to the USPTO via EFS-WEB on the date indicated below.

Signature	/Reena Kuyper/	**Date**	08-10-2017
Name	Reena Kuyper	**Registration Number**	33830

WEB IFEE 1.0

Electronic Patent Application Fee Transmittal

Application Number:	15193517
Filing Date:	27-Jun-2016
Title of Invention:	Personal Voice-Based Information Retrieval System
First Named Inventor/Applicant Name:	Alexander Kurganov
Filer:	Reena Kuyper
Attorney Docket Number:	10115-05663 US

Filed as Small Entity

Filing Fees for Utility under 35 USC 111(a)

Description	Fee Code	Quantity	Amount	Sub-Total in USD($)
Basic Filing:				
UTILITY APPL ISSUE FEE	2501	1	480	480
PUBL. FEE- EARLY, VOLUNTARY, OR NORMAL	1504	1	0	0
Pages:				
Claims:				
Miscellaneous-Filing:				
Petition:				
Patent-Appeals-and-Interference:				

Description	Fee Code	Quantity	Amount	Sub-Total in USD($)
Post-Allowance-and-Post-Issuance:				
Extension-of-Time:				
Miscellaneous:				
		Total in USD ($)		**480**

Electronic Acknowledgement Receipt	
EFS ID:	30036089
Application Number:	15193517
International Application Number:	
Confirmation Number:	9149
Title of Invention:	Personal Voice-Based Information Retrieval System
First Named Inventor/Applicant Name:	Alexander Kurganov
Customer Number:	93219
Filer:	Reena Kuyper
Filer Authorized By:	
Attorney Docket Number:	10115-05663 US
Receipt Date:	10-AUG-2017
Filing Date:	27-JUN-2016
Time Stamp:	18:40:16
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	yes
Payment Type	CARD
Payment was successfully received in RAM	$480
RAM confirmation Number	081117INTEFSW18401400
Deposit Account	
Authorized User	
The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:	

File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Issue Fee Payment (PTO-85B)	Web85b.pdf	45804 8fe071452ffba63659cd08d9ac790eb67e2c76f7	no	2
Warnings:					
Information:					
2	Fee Worksheet (SB06)	fee-info.pdf	32192 319d70a264c839642174c85021f9a6339b2ca4c4	no	2
Warnings:					
Information:					
		Total Files Size (in bytes):	77996		

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

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National Stage of an International Application under 35 U.S.C. 371
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New International Application Filed with the USPTO as a Receiving Office
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2017 AUG 10 AM 7:51
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DIVISION

IN THE UNITED STATES
PATENT AND TRADEMARK OFFICE

FIRST INVENTOR:	Alexander Kurganov
APPLICATION NO:	15/193,517
FILING DATE:	June 27, 2016
TITLE:	Personal Voice-Based Information Retrieval System
EXAMINER:	Lisa Hashem
GROUP ART UNIT:	2653
ATTY. DKT. NO:	10115-05663 US
CONFIRMATION NO:	9149

CERTIFICATE OF EFS-WEB TRANSMISSION UNDER 37 CFR 1.8

I hereby certify that this correspondence is being transmitted via the U.S. Patent and Trademark Office electronic system (EFS-Web) to the USPTO on the date shown below:

Dated: 08/10/2017 By: /Reena Kuyper/
Reena Kuyper, Reg. No. 33,830

COMMISSIONER FOR PATENTS
P.O. BOX 1450
ALEXANDRIA, VA 22313-1450

REQUEST FOR REFUND

Sir/Madam:

Applicant filed a Request for Continued Examination with the United States Patent Office on April 27, 2017, along with the fee in the amount of $1200. However, after a review of our files, we realized that Applicant is small entity.

Therefore, Applicant is requesting a refund in the amount of $600 to be credited to the credit card that was used to make the above-referenced payment.

Respectfully submitted,

Dated: 08/10/2017 By: /Reena Kuyper/

Reena Kuyper
of
PATENT LAW WORKS LLP
201 South Main Street, Suite 250
Salt Lake City, UT 84111
Tel.: (801) 258-9837
Fax: (801) 355-0160
Email: patents@patentlawworks.net

Document code: WFEE

United States Patent and Trademark Office
Sales Receipt for Accounting Date: 08/17/2017

MBRUNSON RF #30200865 Mailroom Dt: 08/17/2017 15193517

Credit Card Refund Total: $600.00

American Express XXXXXXXXXXXX1002

Receipt date: 08/24/2016
Doc code: IDS
Doc description: Information Disclosure Statement (IDS) Filed

PTO/SB/08a (01-10)
Approved for use through 07/31/2012. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT
(Not for submission under 37 CFR 1.99)

Application Number	15193517
Filing Date	2016-06-27
First Named Inventor	Alexander Kurganov
Art Unit	2653
Examiner Name	Lisa Hashem
Attorney Docket Number	10115-05663 US

U.S.PATENTS Remove

Examiner Initial*	Cite No	Patent Number	Kind Code[1]	Issue Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear
Change(s) applied to document, /L.H./ 2/24/2017	1	D174465		04/1955 ~~1876-03-07~~	Paxton ~~Bell~~	
	2	3728486		1973-04-17	Kraus	
	3	4058838		1977-11-15	Crager et al.	
	4	4100377		1978-07-11	Flanagan	
	5	4313035		1982-01-26	Jordan et al.	
	6	4327251		1982-04-27	Fomenko et al.	
	7	4340783		1982-07-20	Sugiyama et al.	
	8	4371752		1983-02-01	Matthews et al.	

EFS Web 2.1.17

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /L.H/

Receipt date: 08/24/2016

INFORMATION DISCLOSURE STATEMENT BY APPLICANT
(Not for submission under 37 CFR 1.99)

Application Number	15193517
Filing Date	2016-06-27
First Named Inventor	Alexander Kurganov
Art Unit	2653
Examiner Name	Lisa Hashem
Attorney Docket Number	10115-05663 US

	273	6941273		2005-09-06	Loghmani et al.	
	274	6964012		2005-11-08	Zirngibl et al.	
	275	6965864		2005-11-15	Thrift et al.	
Change(s) applied to document, /L.H./ 2/27/2017	276	6996609		02/2006 ~~2005-02-07~~	Hickman et al.	
	277	7050977		2006-05-23	Bennett	
	278	7076431		2006-07-11	Kurganov et al.	
	279	7146323		2006-12-05	Guenther et al.	
	280	7327723		2008-02-05	Kurganov	
	281	7386455		2008-06-10	Kurganov et al.	
	282	7506022		2009-03-17	Wang et al.	
	283	7516190		2009-04-07	Kurganov	

EFS Web 2.1.17

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /L.H/

Receipt date: 08/24/2016

INFORMATION DISCLOSURE STATEMENT BY APPLICANT
(Not for submission under 37 CFR 1.99)

Application Number	15193517
Filing Date	2016-06-27
First Named Inventor	Alexander Kurganov
Art Unit	2653
Examiner Name	Lisa Hashem
Attorney Docket Number	10115-05663 US

	9	4481574		1984-11-06	DeFino et al.	
Change(s) applied to document, /L.H./ 2/27/2017	10	4489438		12/1984 ~~1982-02-04~~	Hughes	
	11	4500751		1985-02-19	Darland et al.	
	12	4513390		1985-04-23	Walter et al.	
	13	4523055		1985-06-11	Hohl et al.	
	14	4549047		1985-10-22	Brian et al.	
	15	4584434		1986-04-22	Hashimoto	
	16	4585906		1986-04-29	Matthews et al.	
	17	4635253		1987-01-06	Urui et al.	
	18	4652700		1987-03-24	Matthews et al.	
	19	4696028		1987-09-22	Morganstein et al.	

EFS Web 2.1.17

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /L.H/

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	ISSUE DATE	PATENT NO.	ATTORNEY DOCKET NO.	CONFIRMATION NO.
15/193,517	09/19/2017	9769314	10115-05663 US	9149

93219 7590 08/30/2017

Patent Law Works, LLP
201 South Main Street, Suite 250
Salt Lake City, UT 84111

ISSUE NOTIFICATION

The projected patent number and issue date are specified above.

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)
(application filed on or after May 29, 2000)

The Patent Term Adjustment is 0 day(s). Any patent to issue from the above-identified application will include an indication of the adjustment on the front page.

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Application Assistance Unit (AAU) of the Office of Data Management (ODM) at (571)-272-4200.

APPLICANT(s) (Please see PAIR WEB site http://pair.uspto.gov for additional applicants):

Parus Holdings, Inc., Bannockburn, IL;
Alexander Kurganov, Buffalo Grove, IL;

The United States represents the largest, most dynamic marketplace in the world and is an unparalleled location for business investment, innovation, and commercialization of new technologies. The USA offers tremendous resources and advantages for those who invest and manufacture goods here. Through SelectUSA, our nation works to encourage and facilitate business investment. To learn more about why the USA is the best country in the world to develop technology, manufacture products, and grow your business, visit SelectUSA.gov.