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 ATTORNEY DOCKET NO. CONFIRMATION NO PATENT NO. 16/427,278 03/17/2020 10594854 3902

105518

7590

RATN0005.CON PE1

02/26/2020

JDM Patent Law PLLC 5570 Sterrett Place, Suite 201 Columbia, MD 21044

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):

Nitesh Ratnakar, Wheeling, WV;

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 <u>SelectUSA.gov</u>.

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.
16/427,278	05/30/2019	Nitesh Ratnakar	RATN0005.CON_PE1	3902
105518 JDM Patent La	7590 02/05/202 w PLL <i>C</i>	0	EXAM	MINER
5570 Sterrett Pl Columbia, MD	lace, Suite 201	GEBRESENBET, DINKU W		
Columbia, MD	21044		ART UNIT	PAPER NUMBER
			2164	
			NOTIFICATION DATE	DELIVERY MODE
			02/05/2020	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):

jma@jdmpatentlaw.com



UNITED STATES DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office

Address: COMMISSIONER FOR PATENTS

P.O. Box 1450

Alexandria, Virginia 22313-1450

APPLICATION NO./ CONTROL NO.	FILING DATE	FIRST NAMED INVENTOR/ PATENT IN REEXAMINATION	ATTORNEY DOCKET NO.
16/427,278	05/30/2019	Ratnakar, Nitesh	RATN0005.CON_PE1
			EXAMINER

		EXAMINER			
JDM Patent Law PLLC 5570 Sterrett Place, Suite 201 Columbia, MD 21044		DINKU W GEBRESENBET			
		ART UNIT	PAPER		
		2164	20200201		

DATE MAILED: 01 February 2020

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

The IDS filed on 10/21/2019 has been entered and considered.

Commissioner for Patents

(DINI(LIM OFFICENDET)	
/DINKU W GEBRESENBET/ Primary Examiner, Art Unit 2164	
Timery Examines, 7 at onice 10 i	
PTO-90C (Rev.04-03)	

Doc code: IDS Doc description: Information Disclosure Statement (IDS) Filed PTO/SB/08a (02-18)
Approved for use through 11/30/2020. 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.

	Application Number		16427278	
	Filing Date		2019-05-30	
INFORMATION DISCLOSURE	First Named Inventor Ratnak		akar	
STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Art Unit		2042	
(Not for Submission under or of K 1.55)	Examiner Name GEBR		RESENBET, DINKU W	
	Attorney Docket Number	er	RATN0005.CON_PE1	

U.S.PATENTS R							Remove	
Examiner Initial*	Cite No	Patent Number	Kind Code ¹	Issue Date	Name of Patentee or Applicant of cited Document	Releva		Lines where ges or Relevant
	1	B700310		2014-04-15	Jayanthi			
	2	7411518		2008-08-12	Ratnakar			
	3	7398081		2008-07-08	Moran			
	4	5654908		1997-08-05	Yokoyama			
If you wis	h to add	additional U.S. Paten	t citatio	n information p	lease click the Add button.		Add	
			U.S.P	ATENT APPLI	CATION PUBLICATIONS		Remove	
Examiner Initial*	Cite No	Publication Number	Kind Code ¹	Publication Date	Name of Patentee or Applicant of cited Document	Releva		Lines where ges or Relevant
	1	20090222482		2009-09-03	Klassen et al.			
	2	20090210148		2009-08-20	Jayathi			

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Not for submission under 37 CFR 1.99)

			<u> 16/427.278</u>	-	GAU:	2164
Application Number		16427278	, ,			
Filing Date		2019-05-30				
First Named Inventor	Ratna	Ratnakar				
Art Unit		~ 2042 ~~				
Examiner Name	GEBRESENBET, DINKU W					
Attorney Docket Number		RATN0005.CON_PE	1			

				_			•					
	3		20070271367		2007-11-22		Yardeni et al.					
	4		20060058948		2006-03	3-16	Blass et al.					
	5		20050131740		2005-06	6-16	Massenzio et a	al.				
	6		20020102988		2002-08	3-01	Myllymaki					
If you wis	h to ac	d ad	ditional U.S. Publi	shed Ap	plication	citation	n information p	lease click the Ad	d butto	n. Add		
					FOREIG	SN PAT	ENT DOCUM	ENTS		Remove		
Examiner Initial*	Cite No		1 - 1		Kind Code ⁴	Publication Date Name of Patentee Applicant of cited Document		- Whore Relevant		T5		
	1											
If you wis	h to ac	dd ad	ditional Foreign Pa	atent Do	cument	citation	information pl	ease click the Add	button	Add		•
				NON	-PATE	NT LITE	RATURE DO	CUMENTS		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.							T5					
	1											
If you wis	h to ac	d ad	ditional non-paten	t literatuı	re docui	ment cit	ation informati	ion please click the	Add b	utton Ad	d	-
EXAMINER SIGNATURE												
Examiner	Signa	ture	/DIN	KU W G	EBRES	ENBET	/	Date Conside	ered	02/01/	2020	
*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.

		PART	B - FEE(S) TRANSI	ATTTAL				
Complete and send	this form, together	with applicable fee(s)), by mail or fax, or v	ia EFS-Web.				
By mail, send to:	Mail Stop ISSUE Commissioner for P.O. Box 1450 Alexandria, Virgii	Patents			By fax, send t	o: (571)-273-2885		
Dicapiticationic at ;				1.00 ' 1) DI 1	1.1 1.5 1 111			
further correspondence in	ncluding the Patent, adva	ince orders and notification	n of maintenance fees will l	be mailed to the curr	s 1 through 5 should be compl ent correspondence address a "FEE ADDRESS" for mainte	s indicated unless corrected		
CURRENT CORRESPOND	ENCE ADDRESS (Note: Use B	lock 1 for any change of address)	Fee pape	(s) Transmittal. This ers. Each additional	nailing can only be used for s certificate cannot be used for paper, such as an assignmer of mailing or transmission.	or any other accompanying		
105518 JDM Patent La 5570 Sterrett Pla Columbia, MD 2	w PLLC ace, Suite 201	1 /2019	Stat add	reby certify that this es Postal Service wi ressed to the Mail S	ificate of Mailing or Transis s Fee(s) Transmittal is being ith sufficient postage for first top ISSUE FEE address abo be or by facsimile to (571) 27	deposited with the United t class mail in an envelope ve, or being transmitted to 3-2885, on the date below		
			_			(Typed or printed name		
			-			(Signature		
			<u> </u>			(Date		
APPLICATION NO.	FILING DATE	<u> </u>	FIRST NAMED INVENTOR	. [ATTORNEY DOCKET NO.	CONFIRMATION NO.		
16/427,278	05/30/2019	•	Nitesh Ratnakar	•	RATN0005.CON_PE1	3902		
TITLE OF INVENTION	: Location Based Person	al Organizer						
APPLN. TYPE	ENTITY STATUS	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE	FEE TOTAL FEE(S) DUE	DATE DUE		
nonprovisional	SMALL	\$500	\$0.00	\$0.00	\$500	01/24/2020		
EXAM	IINER	ART UNIT	CLASS-SUBCLASS	1				
GEBRESENBI	ET, DINKU W	2164	707-003000	J				
1. Change of corresponde	ence address or indication	n of "Fee Address" (37	2. For printing on the p	patent front page. list	•			
CFR 1.363).		((1) The names of up to or agents OR, alternati	3 registered patent		Ма		
Change of corresp Address form PTO/SI	ondence address (or Cha	inge of Correspondence	(2) The name of a sing	le firm (having as a				
"Fee Address" ind SB/47; Rev 03-09 or	ication (or "Fee Address more recent) attached. U		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.					
3. ASSIGNEE NAME A		A TO BE PRINTED ON T	I THE PATENT (print or ty _l	pe)				
PLEASE NOTE: Unle recorded, or filed for	ess an assignee is identification, as set forth	ied below, no assignee dat in 37 CFR 3.11 and 37 CF	a will appear on the patent. FR 3.81(a). Completion of	. If an assignee is ide this form is NOT a	entified below, the document substitute for filing an assign	must have been previously ment.		
(A) NAME OF ASSI	GNEE		(B) RESIDENCE: (CITY	and STATE OR CO	OUNTRY)			
Please check the appropr	iate assignee category of	categories (will not be pr	rinted on the patent) : 🖵 In	ndividual 🖵 Corpor	ation or other private group e	entity 🖵 Government		
		olication Fee (if required)	Advance Order - #		man or once brown Stonk			
		previously paid fee show						
Electronic Paymen	nt via EFS-Web	Enclosed check	Non-electronic payment by	credit card (Attach	form PTO-2038)			
The Director is he	reby authorized to charg	e the required fee(s), any	deficiency, or credit any ov	verpayment to Depo	sit Account No			
5. Change in Entity Sta			NOTE: Absent a valid ce	rtification of Micro	Entity Status (see forms PTC	NSR/15A and 15R) issue		
•	ng micro entity status. Se		fee payment in the micro	entity amount will r	not be accepted at the risk of er micro entity status, checki	application abandonment.		
	g small entity status. See		to be a notification of los	s of entitlement to n		_		
Applicant changin	g to regular undiscounte	d fee status.	entity status, as applicable		a nonneadon of loss of entit	tement to small or micro		
		with 37 CFR 1.31 and 1.33	3. See 37 CFR 1.4 for sign					
Authorized Signature	/Jundong Ma/			Date January 2	22, 2020			

Typed or printed name Jundong Ma

Registration No. 61789

Electronic Patent Application Fee Transmittal							
Application Number:	16427278						
Filing Date:	30-	-May-2019					
Title of Invention:	Location Based Personal Organizer						
First Named Inventor/Applicant Name:	Nit	esh Ratnakar					
Filer:	Jundong Ma						
Attorney Docket Number:	RA	TN0005.CON_PE1					
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:							
UTILITY APPL ISSUE FEE		2501	1	500	500		

Description	Fee Code	Quantity	Amount	Sub-Total in USD(\$)
Extension-of-Time:				
Miscellaneous:				
Total in USD (\$)				500

Electronic Ack	Electronic Acknowledgement Receipt					
EFS ID:	38369394					
Application Number:	16427278					
International Application Number:						
Confirmation Number:	3902					
Title of Invention:	Location Based Personal Organizer					
First Named Inventor/Applicant Name:	Nitesh Ratnakar					
Customer Number:	105518					
Filer:	Jundong Ma					
Filer Authorized By:						
Attorney Docket Number:	RATN0005.CON_PE1					
Receipt Date:	22-JAN-2020					
Filing Date:	30-MAY-2019					
Time Stamp:	16:20:52					
Application Type:	Utility under 35 USC 111(a)					

Payment information:

Submitted with Payment	yes
Payment Type	CARD
Payment was successfully received in RAM	\$500
RAM confirmation Number	E20201LG22587928
Deposit Account	
Authorized User	

The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
			88218		
1	Issue Fee Payment (PTO-85B)	RATN0005_CON_PE1_issue_fee _transmittal.pdf	4dd85d345afeb77f49aa2865bb897623ae7 Sc17e	no	1
Warnings:					
Information:					
			30303		
2	Fee Worksheet (SB06)	fee-info.pdf	8ec93fa1f8c5cadb9ef50068dfead2a489532 3ea	no	2
Warnings:		-			
Information:					
		Total Files Size (in bytes):	11	18521	

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

05/30/2019

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

FILING OR 371(C) DATE APPLICATION NUMBER

FIRST NAMED APPLICANT Nitesh Ratnakar

ATTY. DOCKET NO./TITLE RATN0005.CON PE1

CONFIRMATION NO. 3902

PUBLICATION NOTICE

0000000112811880

105518 JDM Patent Law PLLC 5570 Sterrett Place, Suite 201 Columbia, MD 21044

16/427,278

Title:Location Based Personal Organizer

Publication No.US-2019-0356772-A1

Publication Date: 11/21/2019

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 seg. 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 Public Records Division. The Public Records Division can be reached by telephone at (571) 272-3150 or (800) 972-6382, by facsimile at (571) 273-3250, by mail addressed to the United States Patent and Trademark Office, Public Records Division, 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 https://portal.uspto.gov/pair/PublicPair. 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

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

JDM Patent Law PLLC 5570 Sterrett Place, Suite 201 Columbia, MD 21044 10/24/2019

EXAMINER

GEBRESENBET, DINKU W

ART UNIT

PAPER NUMBER

2164

DATE MAILED: 10/24/2019

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
16/427 278	05/30/2019	Nitesh Ratnakar	RATNO005 CON PE1	3902

TITLE OF INVENTION: Location Based Personal Organizer

APPLN. TYPE	ENTITY STATUS	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	SMALL	\$500	\$0.00	\$0.00	\$500	01/24/2020

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITS IS CLOSED</u>. 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: Maintenance fees are due in utility patents issuing on applications filed on or after Dec. 12, 1980. It is patentee's responsibility to ensure timely payment of maintenance fees when due. More information is available at www.uspto.gov/PatentMaintenanceFees.

		PART 1	B - FEE(S) TRANS	SMITTAL				
Complete and send	this form, together	with applicable fee(s), by mail or fax, or	via EFS-Web.				
By mail, send to:	Mail Stop ISSUE Commissioner for P.O. Box 1450 Alexandria, Virgin	Patents				By fax, send to): (571	1)-273-2885
further correspondence i	ncluding the Patent, adva	ransmitting the ISSUE FE ince orders and notificatio ecifying a new correspon	n of maintenance fees wildence address; and/or (b)	ll be mailed to the cu indicating a separa	rrent conte "FEE	rrespondence address as ADDRESS" for mainte	indicated u nance fee no	nless corrected otifications.
CURRENT CORRESPOND	ENCE ADDRESS (Note: Use B	lock 1 for any change of address)	Fe pa	ee(s) Transmittal. Tl pers. Each addition	nis certif al paper	g can only be used for icate cannot be used fo , such as an assignmen lling or transmission.	r any other	accompanying
JDM Patent La 5570 Sterrett Pl Columbia, MD	nw PLLC ace, Suite 201	V/2019	St ad	nereby certify that t ates Postal Service Idressed to the Mail	his Fee(with suf Stop IS	e of Mailing or Transn s) Transmittal is being ficient postage for first SUE FEE address abov by facsimile to (571) 27.	deposited w class mail i e, or being	in an envelope transmitted to
			_				(Турс	ed or printed name)
			-					(Signature)
			L					(Date)
APPLICATION NO.	FILING DATE	1	FIRST NAMED INVENTO	OR	ATTO	RNEY DOCKET NO.	CONFIRM	ATION NO.
16/427,278	05/30/2019	 	Nitesh Ratnakar		RAT	N0005.CON_PE1	39	902
TITLE OF INVENTION	V: Location Based Person	al Organizer						
APPLN. TYPE	ENTITY STATUS	ISSUE FEE DUE	PUBLICATION FEE DU	E PREV. PAID ISS	UE FEE	TOTAL FEE(S) DUE	DA	TE DUE
nonprovisional	SMALL	\$500	\$0.00	\$0.00		\$500	01/2	24/2020
EXA	MINER	ART UNIT	CLASS-SUBCLASS					
GEBRESENB	ET, DINKU W	2164	707-003000					
CFR 1.363).	ence address or indicatio	,	2. For printing on the (1) The names of up or agents OR, alterna	to 3 registered pate		neys 1		
Address form PTO/S	oondence address (or Cha B/122) attached. lication (or "Fee Address		(2) The name of a sir registered attorney o 2 registered patent at listed, no name will l	r agent) and the nar torneys or agents. It	nes of u	p to 2		
	more recent) attached. U		nsted, no name win t	e printed.		3		
3. ASSIGNEE NAME A	ND RESIDENCE DATA	A TO BE PRINTED ON	*	• •				
PLEASE NOTE: Unl recorded, or filed for	ess an assignee is identifice recordation, as set forth it	ed below, no assignee dat n 37 CFR 3.11 and 37 CF	ta will appear on the pater FR 3.81(a). Completion of	nt. If an assignee is of this form is NOT	identifie a substit	d below, the document i tute for filing an assignt	nust have b nent.	een previously
(A) NAME OF ASSI	GNEE		(B) RESIDENCE: (CIT	TY and STATE OR	COUNT	TRY)		
Please check the approp	riate assignee category o	categories (will not be page	rinted on the patent) : \Box	Individual 🖵 Corp	oration o	or other private group e	ntity 🖵 Go	vernment
4a. Fees submitted:		dication Fee (if required)		- # of Copies		or outer private group e	, <u> </u>	· crimicia
4b. Method of Payment:		previously paid fee show						
Electronic Payme	nt via EFS-Web	Enclosed check	Non-electronic payment l	by credit card (Attac	ch form l	PTO-2038)		
The Director is he	reby authorized to charg	e the required fee(s), any	deficiency, or credit any	overpayment to Dep	osit Aco	count No		
Applicant asserting	ng micro entity status. See	ee 37 CFR 1.29 37 CFR 1.27		ro entity amount wil on was previously u oss of entitlement to	l not be ider mic micro e	ntity status.	pplication a g this box v	abandonment. will be taken
	ng to regular undiscounte		entity status, as applica	ble.				or inicio
NOTE: This form must	oe signed in accordance v	with 37 CFR 1.31 and 1.3	 See 3 / CFR 1.4 for sig 	mature requirements	s and cer	uncations.		

Date _

Registration No.

Authorized Signature _

Typed or printed name

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. 05/30/2019 16/427,278 Nitesh Ratnakar RATN0005.CON PE1 3902 **EXAMINER** 105518 10/24/2019 JDM Patent Law PLLC GEBRESENBET, DINKU W 5570 Sterrett Place, Suite 201 ART UNIT PAPER NUMBER Columbia, MD 21044 2164 DATE MAILED: 10/24/2019

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 30 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:

- 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 issuadate Exhibit 1002
- 9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or 10022-00742 enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation. 15 of 132

	Application No. 16/427,278	Applicant(Ratnakar, N	
Notice of Allowability	Examiner	Art Unit	AIA (FITF) Status
	DINKU W GEBRESENBET	2164	No
The MAILING DATE of this communication apper All claims being allowable, PROSECUTION ON THE MERITS IS (herewith (or previously mailed), a Notice of Allowance (PTOL-85) (NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGORY OF THE OFFICE OF UPON PETITION BY THE OFFICE OF	OR REMAINS) CLOSED in this or other appropriate communicat GHTS. This application is subjec	application. If no tion will be maile	ot included d in due course. THIS
1. This communication is responsive to submission filed on 05. A declaration(s)/affidavit(s) under 37 CFR 1.130(b) was/			
2. An election was made by the applicant in response to a rest restriction requirement and election have been incorporated		ng the interview	on; the
3. The allowed claim(s) is/are 1-7. As a result of the allowed c Highway program at a participating intellectual property office http://www.uspto.gov/patents/init_events/pph/index.jsp	ce for the corresponding applica	tion. For more in	formation, please see
4. Acknowledgment is made of a claim for foreign priority unde	er 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			
2. Certified copies of the priority documents have	• •		
3. Copies of the certified copies of the priority do	cuments have been received in	this national stag	ge application from the
International Bureau (PCT Rule 17.2(a)).			
* Certified copies not received:			
Applicant has THREE MONTHS FROM THE "MAILING DATE" noted below. Failure to timely comply will result in ABANDONM THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.		eply complying w	rith the requirements
5. CORRECTED DRAWINGS (as "replacement sheets") must	be submitted.		
including changes required by the attached Examiner's Paper No./Mail Date			
Identifying indicia such as the application number (see 37 CFR 1, sheet. Replacement sheet(s) should be labeled as such in the heat	* **	=	nt (not the back) of each
6. DEPOSIT OF and/or INFORMATION about the deposit of B attached Examiner's comment regarding REQUIREMENT F			
Attachment(s)	_		
1. ✓ Notice of References Cited (PTO-892)	5. Examiner's Am		
 Information Disclosure Statements (PTO/SB/08), Paper No./Mail Date 	6. 🗹 Examiner's Sta	tement of Reaso	ons for Allowance
3. Examiner's Comment Regarding Requirement for Deposit	7. 🗌 Other		
of Biological Material 4. Interview Summary (PTO-413),			
Paper No./Mail Date			
/DINKU W GEBRESENBET/			
Primary Examiner, Art Unit 2164			

U.S. Patent and Trademark Office PTOL-37 (Rev. 08-13)

Notice of Allowability Part of Paper No./Mail Date 20191015

Application/Control Number: 16/427,278 Page 2

Art Unit: 2164

DETAILED ACTION

Notice of Pre-AIA or AIA Status

1. The present application is being examined under the pre-AIA first to invent provisions.

- 2. This office action is in response to applicant's submission filed on May 30, 2019.
- 3. The instant application 16427278, filed 05/30/2019 is a continuation of 16182598, filed 11/06/2018 16182598 is a continuation of 12046358, filed 03/11/2008, now U.S. Patent #10122845.

Allowable Subject Matter

- 4. Claims 1-7 are allowed.
- 5. Regarding claims 1-7 the prior art made of record fails to disclose all elements of the claims as specifically recited in the claimed limitations.

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to DINKU GEBRESENBET whose telephone number is 571 -270-1636. The examiner can normally be reached between 8am5pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ashish Thomas can be reached at 571-272-0631. The fax phone number for the organization where this application or proceeding is assigned is 571 -273-8300.

Application/Control Number: 16/427,278

Art Unit: 2164

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)

/DINKU W GEBRESENBET/ Primary Examiner, Art Unit 2164 Page 3

Application/Control No. Applicant(s)/Patent Under 16/427,278 Reexamination Ratnakar, Nitesh Notice of References Cited Art Unit Examiner **DINKU W GEBRESENBET** 2164 Page 1 of 1 **U.S. PATENT DOCUMENTS Document Number** Date Name **CPC Classification US Classification** MM-YYYY Country Code-Number-Kind Code US-20060058948-A1 03-2006 701/408 Blass; Melanie G01C21/343 * US-20020102988-A1 08-2002 Myllymaki, Jussi Petri H04W4/029 455/456.5 С US-7411518-B2 08-2008 Ratnakar; Nitesh G08B21/24 340/932.2 * D US-20070271367-A1 11-2007 Yardeni; Zohar G06Q10/107 709/223 * 701/538 Ε US-5654908-A 08-1997 Yokoyama; Shoji G01C21/362 * F US-20070271367-A1 11-2007 709/223 Yardeni; Zohar G06Q10/107 * G US-8700310-B2 04-2014 701/408 Jayanthi; Madhavi G01C21/26 * 07-2008 Н US-7398081-B2 Moran; Dov H04M1/2745 455/414.1 * US-20090210148-A1 08-2009 701/467 Jayanthi; Madhavi G01C21/26 * 06-2005 US-20050131740-A1 Massenzio, Donald S. G01C21/3415 705/2 * Κ US-20090222482-A1 09-2009 Klassen; Gerhard Dietrich G06F16/487 1/1 L Μ FOREIGN PATENT DOCUMENTS **Document Number** Date **CPC Classification** Country Name MM-YYYY Country Code-Number-Kind Code Ν 0 Ρ Q R S Т **NON-PATENT DOCUMENTS** Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)

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

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

W

Χ

Notice of References Cited

Part of Paper No. 20191015

Search Notes	

Application/Control No.		Applicant(s)/Patent Under Reexamination			
	16/427,278	Ratnakar, Nitesh			
	Examiner	Art Unit			
	DINKU W GEBRESENBET	2164			

CPC - Searched*				
Symbol	Date	Examiner		
G06F16/9535 OR G06F16/9537	10/15/2019	DG		
H04M1/274508 OR H04M1/274516 OR H04M1/72566 OR H04M1/72572 OR H04M2203/253 OR H04M2250/10 OR H04M3/4931 OR G06F16/9535 OR G06F16/9537	10/15/2019	DG		

CPC Combination Sets - Searched*				
Symbol	Date	Examiner		

US Classification - Searched*					
Class	Subclass	Date	Examiner		

^{*} See search history printout included with this form or the SEARCH NOTES box below to determine the scope of the search.

Search Notes					
Search Notes	Date	Examiner			
EAST limited text search	10/15/2019	DG			
Inventor name search	10/15/2019	DG			
NPL- Google scholar search	10/15/2019	DG			
NPL- Google patent search	10/15/2019	DG			
Claim term search followed by.clm	10/15/2019	DG			

Interference Search					
US Class/CPC Symbol	THE SUNCISCE/CPC GROUN THATA THEY AMENDE				
G06F 16	9535, 9537	10/15/2019	DG		
H04M 1	274508, 274516	10/15/2019	DG		

/D.W.G/	
Primary Examiner, Art Unit 2164	
Filliary Examiner, Art Offit 2 104	
	Google Evhibit 1000

	Application/Control No.	Applicant(s)/Patent Under Reexamination
Search Notes	16/427,278	Ratnakar, Nitesh
	Examiner	Art Unit
	DINKU W GEBRESENBET	2164

/D.W.G/	
Primary Examiner, Art Unit 2164	
•	
	Google Exhibit 1003

U.S. Patent and Trademark Office

Issue Classific	ation

Application/Control No.	Applicant(s)/Patent Under Reexamination
16/427,278	Ratnakar, Nitesh
Examiner	Art Unit
DINKU W GEBRESENBET	2164

CPC						
Symbol				Туре	Version	
H04M	1	1	72572	F	2013-01-01	
G06F	/ 16	1	9537	A	2019-01-01	
	/ 2250	1	10	A	2013-01-01	
H04M	/ 1	1	274508	A	2013-01-01	
H04M	/ 1	1	72566	A	2013-01-01	
G06F	/ 16	1	9535	A	2019-01-01	

CPC Combination Sets						
Symbol	Туре	Set	Ranking	Version		

NONE		Total Claims	s Allowed:
(Assistant Examiner)	(Date)	7	
/DINKU W GEBRESENBET/ Primary Examiner, Art Unit 2164	15 October 2019	O.G. Print Claim(s)	O.G. Print Figure
(Primary Examiner)	(Date)	1	1

	Application/Control No.	Applicant(s)/Patent Under Reexamination
Issue Classification	16/427,278	Ratnakar, Nitesh
	Examiner	Art Unit
	DINKU W GEBRESENBET	2164

INTERNATIONAL CL	ASSIFICATION					
CLAIMED						
G06F	/	16		/ 0	0	
NON-CLAIMED						
US ORIGINAL CLASS	SIFICATION					
	CLASS			SUBC	LASS	
CROSS REFERENCE	:S(S)					
CLASS		SU	BCLASS (ONE SU	BCLASS PER BLO	CK)	

NONE		Total Claims	s Allowed:
(Assistant Examiner)	(Date)	7	
/DINKU W GEBRESENBET/ Primary Examiner, Art Unit 2164	15 October 2019	O.G. Print Claim(s)	O.G. Print Figure
(Primary Examiner)	(Date)	1	1

	Application/Control No.	Applicant(s)/Patent Under Reexamination
Issue Classification	16/427,278	Ratnakar, Nitesh
	Examiner	Art Unit
	DINKU W GEBRESENBET	2164

	Claims renumbered in the same order as presented by applicant CPA T.D. R.1.47														
CLAIM	CLAIMS														
Final	Original	Final	Original	Final	Original	Final	Original	Final	Original	Final	Original	Final	Original	Final	Original
1	1														
2	2														
3	3														
4	4														
5	5														
6	6														
7	7														

NONE	Total Claims Allowed:			
(Assistant Examiner)	(Date)	7		
/DINKU W GEBRESENBET/ Primary Examiner, Art Unit 2164	15 October 2019	O.G. Print Claim(s)	O.G. Print Figure	
(Primary Examiner)	(Date)	1	1	

	Application/Control No.	Applicant(s)/Patent Under Reexamination
Index of Claims	16/427,278	Ratnakar, Nitesh
	Examiner	Art Unit
	DINKU W GEBRESENBET	2164

✓	Rejected	-	Cancelled	N	Non-Elected	Α	Appeal
II	Allowed	÷	Restricted	I	Interference	0	Objected

					CLAIMS					
☐ Clain	ns renumbe	red in the sa	me order a	s presented	by applican	t	□ СРА	T.[D. 🗌	R.1.47
CL	AIM					DATE				
Final	Original	10/15/2019								
1	1	=								
2	2	=								
3	3	=								
4	4	=								
5	5	=								
6	6	=								
7	7	=								
	ļ									
									1	

U.S. Patent and Trademark Office Part of Paper No.: 20191015



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

BIB DATA SHEET

CONFIRMATION NO. 3902

SERIAL NUM	IBER	FILING or			CLASS	GRO	OUP ART	UNIT	ATTC	RNEY DOCKET		
16/427,27	'8	05/30/2			707		2164		RATN	NO. N0005.CON_PE1		
		RUL	E									
APPLICANT	S											
INVENTORS Nitesh Ra		, Wheeling, W	/V;									
** CONTINUING DATA ***********************************												
** FOREIGN A	* FOREIGN APPLICATIONS ************************************											
	** IF REQUIRED, FOREIGN FILING LICENSE GRANTED ** ** SMALL ENTITY ** 06/06/2019											
Foreign Priority claime		Yes No	M.11		STATE OR		IEETS	TOT		INDEPENDENT		
35 USC 119(a-d) con-	ditions met /DINKU W	Yes M No	☐ Met af Allowa	ince	COUNTRY	DRAWINGS		CLAIMS		CLAIMS		
	GEBRESE Examiner's		Initials		WV		7	7		1		
ADDRESS												
JDM Pate 5570 Ste Columbia UNITED	rrett Pla ı, MD 2	ace, Suite 201 1044										
TITLE												
Location	Based I	Personal Orga	anizer									
							☐ All Fe	es				
	-	A 11 11 1					☐ 1.16 F	ees (Fili	ing)			
FILING FEE RECEIVED FEES: Authority has been given in Paper No to charge/credit DEPOSIT ACCOUNT 1.17 Fees (Processing Ext. of time)								ing Ext. of time)				
							☐ Other					
							☐ Credit					

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	73	"RATNAKAR, NITESH".in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2019/10/15 11:53
L3	5	"12046358"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2019/10/15 12:11
L4	2	3 AND ((G06F16/9535 OR G06F16/9537).CPC.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2019/10/15 12:12
L5	4	3 AND ((H04M1/274508 OR H04M1/274516 OR H04M1/72566 OR H04M1/72572 OR H04M2203/253 OR H04M2250/10 OR H04M3/4931 OR G06F16/9535 OR G06F16/9537).CPC.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2019/10/15 12:12
L8	О	"for the respective viewable entry, to at least (a) search for, through use of the remote geo-code database, the respective location-denoting text and the respective set of GPS coordinates and (b) view at least both the respective location-denoting text and the respective reminder text".clm.	DERWENT	OR	OZ	2019/10/15 12:35
L9	11	"9418115"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2019/10/15 12:37
L10	О	"the mobile device setting and storing a first subset of the received respective set of contact information of the first result entity and the received respective set of GPS coordinates of the first result entity, as the respective location-denoting text of the first viewable entry and the respective set of GPS coordinates of the first viewable entry, respective!".clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2019/10/15 12:44
L11	0	"the mobile device setting and storing a first subset of the received respective set of contact information of the first result entity and the received respective set of GPS coordinates of the first result entity, as the respective location-denoting text of the first viewable entry	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2019/10/15 12:44

Google, Exhibit 1002 IPR2022-00742

		and the respective set of GPS coordinates of the first viewable entry, respectively".clm.				
L14	O	"9531657".clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2019/10/15 13:11
L15	4	"9531657".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2019/10/15 13:12
L16	3395	mobile near device near setting near storing naer subset near contact	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2019/10/15 13:24
L17	O	mobile near6 device near6 setting near6 storing near6 subset near6 contact	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2019/10/15 13:24
L18	O	mobile near6 device same setting near6 storing near6 subset near6 contact	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2019/10/15 13:25
L19	O	mobile near6 device same setting near6 storing same subset near6 contact	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2019/10/15 13:25
L20	8	mobile near6 device same setting near6 storing and (subset near6 contact)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2019/10/15 13:25
L21	0	mobile near6 device same setting near6 storing and (subset near6 contact) and geo-code	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2019/10/15 13:26
L22	25	identify\$5 near values same data same fields same contact same information	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2019/10/15 13:34
L23	1	identify\$5 near values same data same fields same contact same information same geographic\$5 same location	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2019/10/15 13:34
L24	11	identify\$5 near5 values same data same fields same contact same information same geographic\$5 same location	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2019/10/15 13:36
S1	2	"20090210148".pn.	US-PGPUB; USPAT;	OR	ON	2010/05/05 13:10 Google, E

lPR2022-00742

			USOCR; EPO; JPO; DERWENT		***************************************	
S2	8	"Novation science, LLC".as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/05/05 13:13
S3	2	"20060103542".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/05/05 13:14
S4	2	"7593721".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/05/05 13:24
S5	6	"11164318"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/05/05 13:25
S6	2	"20080205621".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/05/05 13:28
S7	2	"20090197617".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/05/06 11:32
S8	8	707/726.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/05/08 00:48
S9	2	"20090210148".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/10/21 18:59
S10	0	display\$4 near (local near map) near (GPS) and (mobile adj devices)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/10/21 19:53
S1 1	1	display\$4 near4 (local near map) near4 (GPS) and (mobile adj devices)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/10/21 19:54
S12	9	display\$4 same (local near map) same (GPS) and (mobile adj devices)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/10/21 19:54
S13	2	"20020164998".pn.	US-PGPUB; USPAT;	OR	ON	2010/10/21 19:55 Google, E

oogle, Exhibit 1002 IPR2022-00742

			USOCR; EPO; JPO; DERWENT			
S14	2	"20030093476".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/10/21 19:55
S15	2	"20080166071".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/10/21 19:55
S16	2	"20080228386".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/10/21 19:56
S17	2	"7721337".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/10/21 19:56
S18	43	707/726.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/10/21 19:59
S19	2	"20090210148".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/11/03 19:23
S20	2	"6484033".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/11/04 09:29
S21	105	select near map same gps	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/11/04 09:31
S22	0	select near map near gps	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/11/04 09:32
S23	8	select near map near5 gps	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/11/04 09:32
S24	2	"20070271367".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/11/04 09:41
S25	116	707/726.ccls.	US-PGPUB; USPAT;	OR	ON	2011/11/04 10:48 Google, E

Google, Exhibit 1002 IPR2022-00742

***************************************			USOCR; EPO; JPO; DERWENT			
S26	2	"20070271367".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/11/04 10:50
S28	13330	709/223.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/11/04 11:12
S29	2	"20090210148".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2012/05/29 09:34
S30	2	"12046358"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2012/05/29 09:42
S31	2	"7533343".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2012/05/29 09:54
S32	2	"7991206".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2012/05/29 12:00
S33	2	"20070271367".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2012/05/29 16:52
S34	2	"7739266".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2012/05/29 17:17
S35	0	associating near postal near address same (range same geographical same locations)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2012/05/29 17:21
S36	0	associat\$4 near5 postal near address same (range same geographical same locations)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2012/05/29 17:21
S37	0	associat\$4 near5 postal near5 address same (range same geographical same locations)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2012/05/29 17:21
S38	2	"7398081".pn.	US-PGPUB; USPAT;	OR	ON	2012/05/29 17:24 Google, E

Google, Exhibit 1002 IPR2022-00742

			USOCR; EPO; JPO; DERWENT			
S39	164	707/726.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2012/05/30 10:02
S40	2	"7398081".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2012/05/30 10:02
S41	1690	(display\$4 notify\$4 suggest44 recommend\$4) same (task same current same location)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2013/04/15 07:42
S42	39	(display\$4 notify\$4 suggest44 recommend\$4) near4 (task same current same location)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2013/04/15 07:43
S43	23	(display\$4 notify\$4 suggest44 recommend\$4) near4 (task same current same location) and GPS	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2013/04/15 07:45
S44	267	(contact near5 list) and (GPS near5 coordinates) and (current same location) and ((task to-do) same list)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2013/04/15 07:48
S45	55	(contact near5 list) and (GPS near5 coordinates) same (current same location) and ((task to-do) same list)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2013/04/15 07:50
S46	2	"20090210148".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2013/04/15 07:52
S47	2	"20070185973".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2013/04/15 07:53
S48	2	"20060074941".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2013/04/15 07:54
S49	2	"6760745".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2013/04/15 07:54
S50	2	"20060058948".pn.	US-PGPUB; USPAT;	OR	ON	2013/04/15 08:37 Google, E

loogle, Exhibit 1002 IPR2022-00742

			USOCR; EPO; JPO; DERWENT			·
S51	2	"20020102988".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2013/04/15 08:38
S52	49	(contact near5 list) and (GPS near5 coordinates) same (current same location) and ((task to-do) same list) and map	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2013/04/15 10:49
S53	2	"20070185973".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2013/04/15 11:53
S54	2	"20070271367".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2013/04/15 13:58
S55	O	(contact near5 list) and (GPS near5 coordinates) same (current same location) and ((task to-do) same list) and map and (postal adj address)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2013/04/15 14:30
S56	26	(contact near5 list) and (GPS near5 coordinates) same (current same location) and ((task to-do) same list) and map and (postal nearaddress)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2013/04/15 14:30
S57	17	(contact near5 list) and (GPS near5 coordinates) same (current same location) and ((task to-do) same list) and map and (postal near address)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2013/04/15 14:30
S58	18	(contact near5 list) and (GPS near5 coordinates) same (current same location) and ((task to-do) same list) and map and (postal near5 address)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2013/04/15 14:31
S59	26	(contact near5 list) and (GPS near5 coordinates) same (current same location) and ((task to-do) same list) and map and (postal)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2013/04/15 14:31
S60	0	(contact near5 list) and (GPS near5 coordinates) same (current same location) and ((task to-do) same list) and map near4 (postal)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2013/04/15 14:31
S61	17	(contact near5 list) and (GPS near5 coordinates) same (current same location) and ((task to-do) same list) and map same (postal)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2013/04/15 14:31
S62	44607	(contact near5 list) same (GPS near5 coordinates) same (current same	US-PGPUB; USPAT;	OR	ON	2013/04/15 14:32 Google, E

oogle, Exhibit 1002 IPR2022-00742

	***************************************	location) postal	USOCR; EPO; JPO; DERWENT			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
S63	0	(contact near5 list) same (GPS near5 coordinates) same (current same location) near5 postal	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2013/04/15 14:32
S64	2	(contact near5 list) same (GPS near5 coordinates) same (current same location) same postal	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2013/04/15 14:32
S65	2	"11364318"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2013/04/15 14:33
S66	2	"7593721".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2013/04/15 14:34
S67	2	"20070111712".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2013/04/15 14:35
S68	0	(contact near5 list) same (GPS near5coordinates) same (postal near5 address)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2013/04/15 14:40
S69	0	(contact near5 list) same (GPS near5 coordinates) same (postal near5 address)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2013/04/15 14:40
S70	0	(contact near5 list) same (GPS near8 coordinates) same (postal near5 address)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2013/04/15 14:40
S71	42	(contact near5 list) same (GPS near8 coordinates) same (postal address)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2013/04/15 14:40
S72	15	(contact near5 list) same (GPS near8 coordinates) near8 (postal address)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2013/04/15 14:40
S73	0	(contact near5 list) same (GPS near8 coordinates) near8 (pysical near5 address)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2013/04/15 14:43
S74	0	(contact near10 list) same (GPS near8 coordinates) near8 (pysical near5	US-PGPUB; USPAT;	OR	ON	2013/04/15 14:43 Google, E

		address)	USOCR; EPO; JPO; DERWENT			
S75	0	(contact near10 list) same (GPS near8 coordinates) near10 (pysical near5 address)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2013/04/1 14:43
S76	0	(contact near5 list) same (GPS near8 coordinates) same (post\$4 near10 address)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2013/04/19 14:43
S77	0	(contact near5 list) same (GPS near8 coordinates) same (stree near5 city near zip)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2013/04/15 14:44
S78	0	(contact near5 list) same (GPS near8 coordinates) same (stree near5 city near5 zip)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2013/04/15 14:44
S79	0	(contact near5 list) same (GPS near8 coordinates) and (stree near5 city near5 zip)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2013/04/15 14:44
S80	40	(contact near5 list) and (GPS near5coordinates) same (postal near5 address)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2013/04/15 14:44
S81	20	(contact near5 list) and (GPS near5coordinates) near5 (postal near5 address)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2013/04/15 14:44
S82	2	"20020102988".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2013/04/15 14:49
S83	2	"20080046944".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2013/04/15 15:42
S84	223	707/726.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2013/04/15 16:12
S85	2	"20090070299".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2013/04/17 13:36
	2	"20070050359".pn.	US-PGPUB;	OR	ON	2013/04/17 13:57 Google, E

			USOCR; EPO; JPO; DERWENT			
S87	2	"20070050339".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2013/04/17 13:58
S88	2	"20040243569".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2013/04/17 14:05
S89	2	"20050289034".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2013/04/17 14:54
S90	0	"20050198576" .pn.	USPAT	OR	OFF	2014/01/13 20:23
S91	2	"20050198576" .pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2014/01/13 20:23
S92	354	707/726.ccls	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2014/01/13 21:24
S93	2	"20060058948".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2014/05/30 10:48
S94	3	"12046358"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2014/05/30 12:00
S95	225	"Myllymaki".in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2014/05/30 14:30
S96	17	S95 and (location near database)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2014/05/30 14:30
S97	2	"8566258".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2014/05/30 15:42
S98	3	"8321414".pn.	US-PGPUB;	OR	ON	2014/05/30 Google, E

			USPAT; USOCR; EPO; JPO; DERWENT			15:43
S99	2	"20070260571".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2014/08/13 21:01
S100	2	"20070282848".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2014/08/13 21:02
S101	2	"20070285060".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2014/10/09 09:39
S102	11	"8700310".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2014/10/09 09:41
S103	2	"8588814".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2014/10/09 09:45
S104	1060	((task to-do) near5 list) same (GPS coordinates)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2014/10/09 09:47
S105	148	((task to-do) near5 list) same (GPS coordinates) same (mobile near6 device)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2014/10/09 09:47
S106	10	server near geocode near database	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2014/10/09 10:09
S107	1	server near5 geo-code near5 database same (contact near7 information)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2014/10/09 10:10
S108	4	geo-code near5 database same (contact near7 information)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2014/10/09 10:11
S109	2	"20070111711".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2014/10/09 10:14
S110	2	"20070111712".pn.	US-PGPUB;	OR	ON	2014/10/09 Google, E

			USPAT; USOCR; EPO; JPO; DERWENT			10:19
S114	2	"20070111712".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2014/10/23 08:55
S115	63	yellow near book near phone	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2014/10/23 09:01
S116	2	"20060103542".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2014/10/23 09:05
S117	20869	contact near6 database	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2014/10/23 09:10
S118	10195	contact near6 information near5 database	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2014/10/23 09:10
S119	2	"20040059786".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2014/10/23 09:21
S120	2	"20020116396".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2014/10/23 09:28
S121	2	"8060582".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2014/10/23 10:34
S122	6481	contact near database	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2014/10/23 10:43
S123	5176	contact adj database	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2014/10/23 10:43
S124	12	contact near database same (geo near coded)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2014/10/23 10:43
S125	2	"7395959".pn.	US-PGPUB;	OR	ON	2014/10/23 Google, E

			USPAT; USOCR; EPO; JPO; DERWENT			11:38
S126	2	"20050208971".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2014/10/23 11:58
S127	12	contact near2 database same (geo near5 coded) and business	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2014/10/23 12:03
S128	2	"7593721".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2014/10/23 12:04
S129	2	"8645205".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2014/10/23 12:06
S130	2	"20040066920".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2014/10/23 12:14
S131	1216	contact near6 information near5 database same (business (poi) (gas near station) (mall) (market))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2014/10/23 12:27
S132	389	contact near6 information near5 database near6(business (poi) (gas near station) (mall) (market))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2014/10/23 12:27
S133	187	contact near6 information near5 database near (business (poi) (gas near station) (mall) (market))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2014/10/23 12:27
S135	2	"20030171942".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2014/10/23 12:29
S136	413	(to-do near6 list) same (GPS) near location	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2014/10/23 14:00
S137	2	"7814106".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2014/10/23 14:10
S138	2	"20060253481".pn.	US-PGPUB;	OR	ON	2014/10/23 Google, E

			USPAT; USOCR; EPO; JPO; DERWENT			14:10
S139	0	(to-do near6 list) same (GPS) near5 (business near5 location)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2014/10/23 16:06
S140	0	(to-do near6 list) same (GPS) near5 (business same location)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2014/10/23 16:06
S141	0	(to-do near6 list) same (GPS) near5 (business)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2014/10/23 16:07
S142	13	(to-do near6 list) same (GPS location) near5 (business)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2014/10/23 16:07
S143	2	"20010018663".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2014/10/23 16:12
S144	2	"20020102988".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2014/10/23 16:20
S145	2	"20110261049".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2014/10/23 18:03
S146	2	"20020102988".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2014/10/25 15:12
S147	2	"20060058948".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2014/10/25 16:03
S148	2	"20060058948".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2014/10/27 06:35
S149	2	"20070271367".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2014/10/27 07:02
S150	2278	701/408.ccls.	US-PGPUB;	OR	ON	2014/10/27 Google, E

			USPAT; USOCR; EPO; JPO; DERWENT			07:10
S151	862	S150 and database	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2014/10/27 07:10
S152	63	S150 and (database same task)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2014/10/27 07:10
S153	1	S150 and (database same to-do)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2014/10/27 07:14
S154	46	(address contact) near database near (business (poi) (gas near station) (mall) (market))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2014/10/27 09:09
S155	13	S154 AND ((G06F17/289 OR G06F13/385 OR G06F17/30241 OR G06F2213/3814 OR G06F17/30209 OR G06F17/30554 OR G06F17/3087 OR G06F17/3089 OR G06F3/04817 OR G06F8/00 OR G06F8/31 OR G06F8/41).CPC.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2014/10/27 09:09
S156	24	S154 AND ((G06Q10/10 OR G06Q30/02 OR G06Q10/06 OR G06Q30/0251 OR G06Q10/107 OR G06Q30/0201 OR G06Q10/00 OR G06Q10/063114 OR G06Q10/06315 OR G06Q10/109 OR G06Q20/342 OR G06Q20/346 OR G06Q30/016 OR G06Q30/0205 OR G06Q30/0241 OR G06Q30/0254 OR G06Q50/32).CPC.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2014/10/27 09:09
S157	467	707/726.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2014/10/27 09:10
S158	2278	701/408.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2014/10/27 09:10
S159	1	S157 and S158	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2014/10/27 09:11
S160	2	"7941133".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2015/05/12 13:36

S161	2	"20040131014".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2015/05/12 13:37
S162	2	"20050227712".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2015/05/12 13:38
S163	2	"20090210148".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2015/05/12 13:38
S164	2	"7818317".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2015/05/12 13:39
S165	325	electronic near yellow near pages	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2015/05/12 13:46
S166	12	S165 and ((task-list) (to-do near list))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2015/05/12 13:47
S167	67	(geocoded near database)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2015/05/12 13:50
S168	4	(geocoded near database) same (contact)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2015/05/12 13:50
S170	2	"20010018663".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2015/05/12 13:53
S171	36	(geocoded near database) same (contact address email phone)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2015/05/12 14:04
S172	1	(geocoded near5 database) same (contact same map\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2015/05/12 14:36
S173	2	"8971858".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2015/05/19 10:37 Google, E

S174	2	"8171093".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2015/05/19 10:38
S175	9	"11306336"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2015/05/19 10:39
S176	4	"11167318"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2015/05/19 10:45
S177	11	"11164318"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2015/05/19 10:45
S178	10	"7535367"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2015/05/19 11:01
S179	4	"2008019312"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2015/05/19 11:05
S180	3	"20080195312"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2015/05/19 11:05
S181	2	"20050131740".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2015/05/19 11:13
S182	3	"20090210148"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2015/05/19 11:23
S183	2	"20070100712".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2015/05/19 14:55
S184	2	"20070100712".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2015/05/20 10:34
S185	2	"20040117407".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2015/05/20 13:35 Google F

S186	2	"20060218127".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2015/05/20 13:36
S187	1	"12461872"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2015/05/20 14:47
S188	2	"20070266064".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2015/05/20 15:06
S189	2	"20070266064".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2015/05/21 13:15
S190	2	"20070006322".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2015/05/21 13:15
S191	2	"20030115069".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2015/05/21 13:16
S192	2	"7870502".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2015/05/21 14:22
S193	2	"20090049288".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2015/05/21 16:43
S194	2	"20030115069 ".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2015/05/26 09:49
S195	2	"20060058948".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2015/07/11 16:19
S196	3	"5654908".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2015/07/11 16:20
S197	11	"8700310".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2015/07/11 17:28 Google, E

S198	2	"20090222482".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2015/07/11 18:43
S199	2	"20050131740".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2015/07/11 19:11
S200	1	S195 AND ((G06Q10/047).CPC.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2015/07/11 21:15
S201	1042	((G06Q10/047).CPC.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2015/07/11 21:15
S202	488	((G01C21/343).CPC.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2015/07/11 21:15
S203	67	S201 and S202	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2015/07/11 21:15
S204	18	S202 and (geocode)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2015/07/11 21:15
S205	7	S202 and (geocode and contact)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2015/07/11 21:16
S206	5	S201 and (geocode and contact)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2015/07/11 21:17
S207	11	"8700310".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2016/05/25 08:02
S208	2	"20060058948".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2016/05/25 08:04
S209	2	"20020102988".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2016/05/25 08:06 Google, E

S210	72	"RATNAKAR, NITESH".in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2018/06/24 13:42
S211	38	geo-coded near database	USPAT	OR	ON	2018/06/24 13:44
S212	93	geo-coded near database	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2018/06/24 13:44
S213	0	geo-coded near database same location near reminder near contact	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2018/06/24 13:45
S214	0	geo-coded near database same location near5 reminder near contact	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2018/06/24 13:45
S215	0	geo-coded near database same location near5 reminder near5 contact	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2018/06/24 13:45
S216	0	(geo-coded near database) and (location near5 reminder near5 contact)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2018/06/24 13:45
S217	0	(geo-coded near database) and (location near5 reminder)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2018/06/24 13:45
S218	0	(geo-coded near5 database) and (location near5 reminder)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2018/06/24 13:45
S219	52	(contact near5 list) and (GPS near5 coordinates) same (current same location) and ((task to-do) same list) and map and (postal nearaddres)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2018/06/24 13:46 Google, E

S220	31	S219 AND ((G06F17/30867 OR G06F17/3087 OR G06F19/00 OR G06F3/048).CPC.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2018/06/24 13:46
S226	26	remote same geo-code same database	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2019/10/15 11:22

EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L12	0	"the mobile device setting and storing a first subset of the received respective set of contact information of the first result entity and the received respective set of GPS coordinates of the first result entity, as the respective location-denoting text of the first viewable entry and the respective set of GPS coordinates of the first viewable entry, respectively".clm.	USPAT	OR	ON	2019/10/15 12:44
L13	23	"RATNAKAR, NITESH".in.	USPAT	OR	ON	2019/10/15 12:44
S221	22	"RATNAKAR, NITESH".in.	USPAT	OR	ON	2018/06/24 13:42
S222	38	geo-coded near database	USPAT	OR	ON	2018/06/24 13:44
S223	22468	"12" AND ((G06F17/30867 OR G06F17/3087 OR G06F19/00 OR G06F3/048).CPC.)	USPAT	OR	ON	2018/06/24 13:46
S224	13	(contact near5 list) and (GPS near5 coordinates) same (current same location) and ((task to-do) same list) and map and (postal nearaddres)	USPAT	OR	ON	2018/06/24 13:46
S225	5	S224 AND ((G06F17/30867 OR G06F17/3087 OR G06F3/048).CPC.)	USPAT	OR	ON	2018/06/24 13:47

10/15/2019 2:21:25 PM

C:\ Users\ dgebresenbet1\ Documents\ EAST\ Workspaces\ 16427278 Allowance.wsp

Doc code: IDS Doc description: Information Disclosure Statement (IDS) Filed PTO/SB/08a (02-18)
Approved for use through 11/30/2020. 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		16427278	
	Filing Date		2019-05-30	
	First Named Inventor	or Ratnakar		
	Art Unit		2642	
	Examiner Name	GEBRESENBET, DINKU W		
	Attorney Docket Number		RATN0005.CON_PE1	

				U.S.I	PATENTS		Remove	
Examiner Initial*	Cite No	Patent Number	Kind Code ¹	Issue Date	Name of Patentee or Applicant of cited Document	Releva		Lines where ges or Relevant
	1	8700310		2014-04-15	Jayanthi			
	2	7411518		2008-08-12	Ratnakar			
	3	7398081		2008-07-08	Moran			
	4	5654908		1997-08-05	Yokoyama			
If you wis	n to add a	additional U.S. Paten	t citatio	n information pl	ease click the Add button.		Add	
			U.S.P.	ATENT APPLI	CATION PUBLICATIONS		Remove	
Examiner Initial*	Cite No	Publication Number	Kind Code ¹	Publication Date	Name of Patentee or Applicant of cited Document	Releva		Lines where ges or Relevant
	1	20090222482		2009-09-03	Klassen et al.			
	2	20090210148		2009-08-20	Jayathi			

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

Application Number		16427278	
Filing Date		2019-05-30	
First Named Inventor Ratna		kar	
Art Unit		2642	
Examiner Name GEBF		RESENBET, DINKU W	
Attorney Docket Number		RATN0005.CON_PE1	

		_		_					_			
	3		20070271367		2007-11-22		Yardeni et al.					
	4		20060058948		2006-03-16		Blass et al.					
	5		20050131740		2005-06-16 Massenzio et al		assenzio et al.					
	6		20020102988		2002-08	i-01	Myllymaki					
If you wis	h to ac	ld ac	lditional U.S. Publi	shed Ap	plication	citation	n information p	lease click the Add	d butto	n. Add		
					FOREIG	SN PAT	ENT DOCUM	ENTS		Remove		
Examiner Initial*			Kind Code ⁴	Publication Date Name of Patentee or Applicant of cited Document		e or	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear		T5			
	1											
If you wis	h to ac	ld ac	lditional Foreign Pa	tent Do	cument	citation	information pl	ease click the Add	buttor	Add		
				NON	-PATEN	NT LITE	RATURE DO	CUMENTS		Remove		
Examiner Initials*	Cite No	(bo	ude name of the au ok, magazine, journ lisher, city and/or c	nal, seria	al, symp	osium,	catalog, etc), c					T5
	1											
If you wis	h to ac	ld ac	lditional non-paten	t literatur	re docur	ment cit	ation informati	on please click the	Add b	outton Ad	ld	
EXAMINER SIGNATURE												
Examiner	Signa	ture						Date Conside	red			
	*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.											

Google, Exhibit 1002 IPR2022-00742 Page 49 of 132

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Not for submission under 37 CFR 1.99)

Application Number		16427278	
Filing Date		2019-05-30	
First Named Inventor Ratna		kar	
Art Unit		2642	
Examiner Name GEBF		RESENBET, DINKU W	
Attorney Docket Number		RATN0005.CON_PE1	

¹ See Kind Codes of USPTO Patent Documents at <u>www.USPTO.GOV</u> 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		16427278	
Filing Date		2019-05-30	
First Named Inventor Ratna		kar	
Art Unit		2642	
Examiner Name GEBF		RESENBET, DINKU W	
Attorney Docket Number		RATN0005.CON_PE1	

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.

X 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	/Jundong Ma/	Date (YYYY-MM-DD)	2019-10-21
Name/Print	Jundong Ma	Registration Number	61789

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:	37519316			
Application Number:	16427278			
International Application Number:				
Confirmation Number:	3902			
Title of Invention:	Location Based Personal Organizer			
First Named Inventor/Applicant Name:	Nitesh Ratnakar			
Customer Number:	105518			
Filer:	Jundong Ma			
Filer Authorized By:				
Attorney Docket Number:	RATN0005.CON_PE1			
Receipt Date:	21-OCT-2019			
Filing Date:	30-MAY-2019			
Time Stamp:	22:57:59			
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.)
	Information Disclosure Statement (IDS)	RATN0005_CON_PE1_IDS_102	1034523		
1	Form (SB08)	119.pdf	593bc43dd9502644eedd2958a6d519fbb4 74dc11	no	5
Warnings:				Google, E	xhibit 1002

Information:	
Total Files Size (in bytes):	1034523

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

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.			
16/427,278 05/30/2019 Nitesh Ratnakar		Nitesh Ratnakar	RATN0005.CON_PE1 3902				
105518 JDM Patent La	7590 09/10/201 w PLLC	EXAMINER					
5570 Sterrett Pl Columbia, MD	ace, Suite 201						
Columbia, ME	21011		ART UNIT	PAPER NUMBER			
			2164				
			NOTIFICATION DATE	DELIVERY MODE			
			09/10/2019	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):

jma@jdmpatentlaw.com

	Decision	n Granting Request for	Application No. 16/427,278	Applicant(s) Ratnakar, Nite	esh						
		ed Examination (Track I)	Examiner BRIAN W BROWN	Art Unit OPET	AIA (FITF) Status No						
1.		UEST FILED 30 May 2019 IS GR e-identified application has met the ☑ for an original nonprovisional ☐ for an application undergoing	e requirements for prioriti Lapplication (Track I).								
2.	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 o	f time to extend the time	period for filing a	reply;						
	B.	filing an amendment to amend claims, more than thirty total of			ur independent						
	C.	filing a request for continued e	xamination ;								
	D.	filing a notice of appeal;									
	E.	filing a request for suspension of	faction;								
	F.	mailing of a notice of allowance;									
	G.	mailing of a final Office action;									
	H.	completion of examination as de	efined in 37 CFR 41.102;	or							
	l.	abandonment of the application.									
	•	e inquiries with regard to this decis absence, calls may be directed to			at (571)272-5338.						
		V BROWN/ Examiner, OPET									



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
 GRP ART UNIT
 FIL FEE REC'D
 ATTY.DOCKET.NO
 TOT CLAIMS IND CLAIMS

 16/427,278
 05/30/2019
 2642
 785
 RATN0005.CON PE1
 7
 1

105518 JDM Patent Law PLLC 5570 Sterrett Place, Suite 201 Columbia, MD 21044 CONFIRMATION NO. 3902 UPDATED FILING RECEIPT



Date Mailed: 08/16/2019

Receipt is acknowledged of this non-provisional utility 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 FIRST INVENTOR, 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 corrected Filing Receipt, including a properly marked-up ADS showing the changes with strike-through for deletions and underlining for additions. If you received a "Notice to File Missing Parts" or other Notice requiring a response for this application, please submit any request for correction 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 provided that the request is grantable.

Inventor(s)

Nitesh Ratnakar, Wheeling, WV;

Applicant(s)

Nitesh Ratnakar, Wheeling, WV;

Power of Attorney: The patent practitioners associated with Customer Number 105518

Domestic Priority data as claimed by applicant

This application is a CON of 16/182,598 11/06/2018 ABN which is a CON of 12/046,358 03/11/2008 PAT 10122845

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: 06/06/2019

The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is **US 16/427.278**

Projected Publication Date: 11/21/2019

Non-Publication Request: No Early Publication Request: No

** SMALL ENTITY **

Title

Location Based Personal Organizer

Preliminary Class

455

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.

PATENT APPLICATION FEE DETERMINATION RECORD Substitute for Form PTO-875									Application or Docket Number 16/427,278		
	APPLICATION AS FILED - PART I (Column 1) (Column 2) SMALL ENTITY FOR NUMBER FILED NUMBER EXTRA RATE(\$) FEE(\$)								OR		R THAN ENTITY
	FOR	NUMB	ER FILE	D NUMBE	R EXTRA		RATE(\$)	FEE(\$)		RATE(\$)	FEE(\$)
	IC FEE FR 1.16(a), (b), or (c))		N/A	1	N/A		N/A	75	1	N/A	
	RCH FEE FR 1.16(k), (i), or (m))	1	N/A	١	V/A		N/A	330	1	N/A	
	MINATION FEE FR 1.16(o), (p), or (q))	1	N/A	١	V/A		N/A	380	1	N/A	
	AL CLAIMS FR 1.16(i))	7	minus	20= *			x 50 =	0.00	OR		
	EPENDENT CLAI FR 1.16(h))	MS 1	minus	3 = *			x 230 =	0.00	1		
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					
MUL	TIPLE DEPENDI	ENT CLAIM PR	ESENT (3	7 CFR 1.16(j))				0.00	1		
* If t	he difference in c	olumn 1 is less	than zero,	enter "0" in colui	mn 2.		TOTAL	785	1	TOTAL	
APPLICATION AS AMENDED - PART II (Column 1) (Column 2) (Column 3)					SMALL	ENTITY I	OR 1		R THAN ENTITY T		
NT A		CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA		RATE(\$)	ADDITIONAL FEE(\$)		RATE(\$)	ADDITIONAL FEE(\$)
ME	Total (37 CFR 1.16(i))	*	Minus	**	=		x =		OR	x =	
AMENDMENT	Independent (37 CFR 1.16(h))	*	Minus	***	=		x =		OR	x =	
ΑM	Application Size F	ee (37 CFR 1.16(s))								
	FIRST PRESENTA	ATION OF MULTIF	PLE DEPEN	IDENT CLAIM (37 (CFR 1.16(j))				OR		
						•	TOTAL ADD'L FEE		OR	TOTAL ADD'L FEE	
		(Column 1) CLAIMS		(Column 2) HIGHEST	(Column 3)	1		<u> </u>	٦ .		ı
NT B		REMAINING AFTER AMENDMENT		NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA		RATE(\$)	ADDITIONAL FEE(\$)		RATE(\$)	ADDITIONAL FEE(\$)
ME	Total (37 CFR 1.16(i))	*	Minus	**	=		X =		OR	x =	
AMENDMENT	Independent (37 CFR 1.16(h))	*	Minus	***	=		x =		OR	x =	
AM	Application Size F	ee (37 CFR 1.16(s	:))		•]		
	FIRST PRESENTA	ATION OF MULTIF	PLE DEPEN	IDENT CLAIM (37 (OFR 1.16(j))				OR		
							TOTAL ADD'L FEE		OR	TOTAL ADD'L FEE	
*	* If the "Highest N	Number Previou umber Previously	sly Paid F Paid For"	or" IN THIS SPA IN THIS SPACE i	CE is less thar s less than 3, er	n 20 nter), enter "20".	in column 1.			

Electronic Ack	Electronic Acknowledgement Receipt							
EFS ID:	36853874							
Application Number:	16427278							
International Application Number:								
Confirmation Number:	3902							
Title of Invention:	Location Based Personal Organizer							
First Named Inventor/Applicant Name:	Nitesh Ratnakar							
Customer Number:	105518							
Filer:	Jundong Ma							
Filer Authorized By:								
Attorney Docket Number:	RATN0005.CON_PE1							
Receipt Date:	12-AUG-2019							
Filing Date:	30-MAY-2019							
Time Stamp:	23:59:11							
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 Response to Pre-Exam Formalities Notice	response.pdf	85112 ee5118c39dfd3cc48a36f7cdc990b8747071 b3f4	no	5
Warnings:		,		Google, E	xhibit 1002

Information					
2			2418488		10
	Applicant Response to Pre-Exam Formalities Notice	RATN0005_CON_PE1_drawing _amendment4.pdf	349f086f2d17877d79f298a1aa98a5f21ccc0 8b3	no	
Warnings:					
Information:					
		25	03600		

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.

Case Docket No.: RATN0005.CON_PE1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

:

Ratnakar : Confirmation No.: 3902

Serial No.: 16/427,278 : Group Art Unit: 2642

:

Filed: May 30, 2019 : Examiner: TBA

:

For: Location Based Personal Organizer

Reply to Notice to File Corrected Application Papers

Mail Stop Missing Parts Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In response to the Notice to File Corrected Application Papers of June 10, 2019 (hereinafter simply referred to as "the Notice"), the two-month due date being August 12, 2019 (August 10, 2019 being a Saturday), please amend the application as follows:

Amendments to the Drawings are listed which begins on page 2 of this paper.

Remarks begin on page 3 of this paper.

An **Appendix** including amendment drawing figures is attached to this paper.

Replacement Sheet App Ser. No. 16/427,278

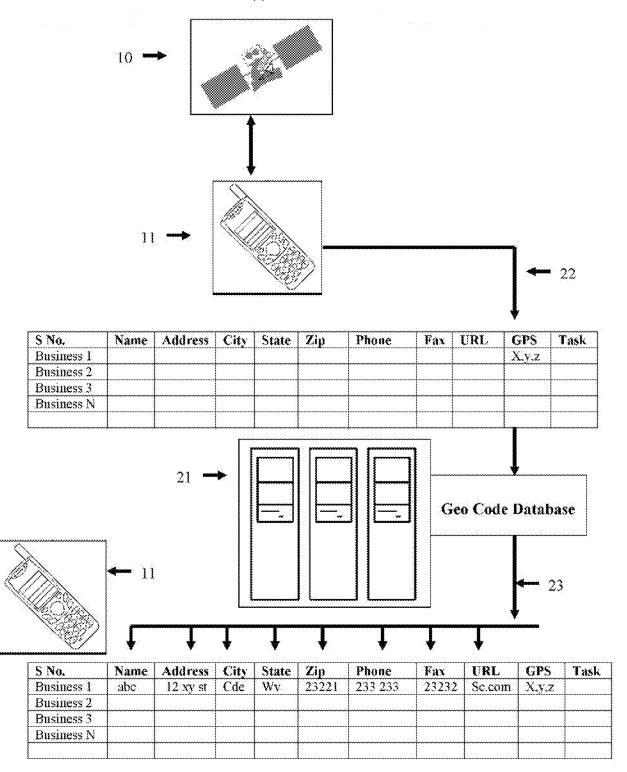


Fig. 2

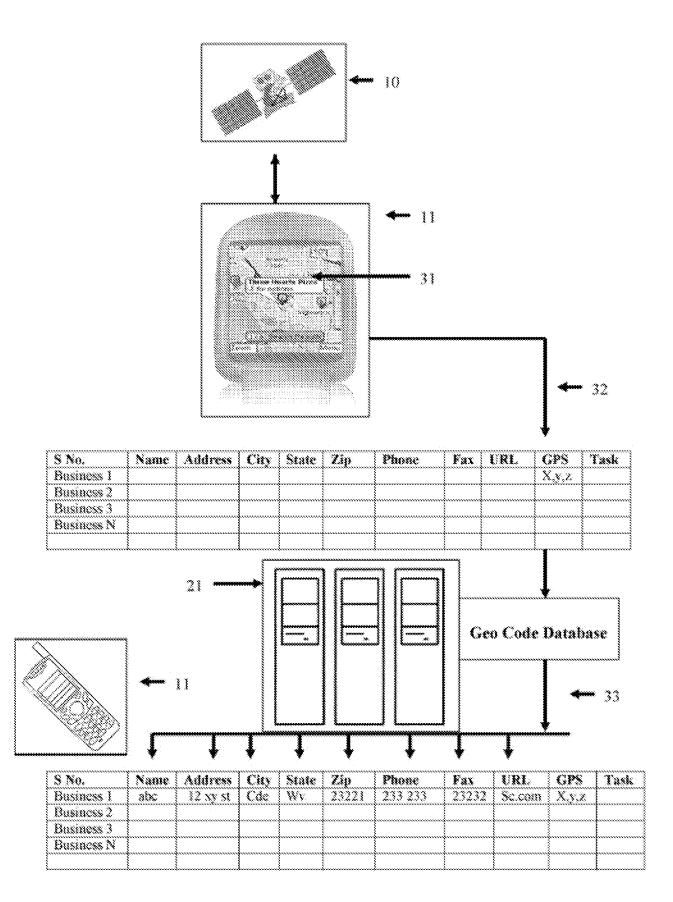


Fig. 3

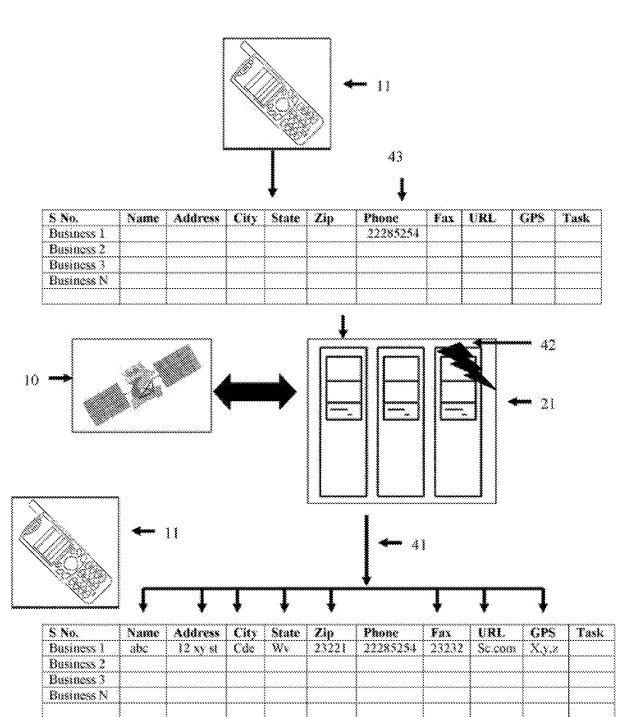
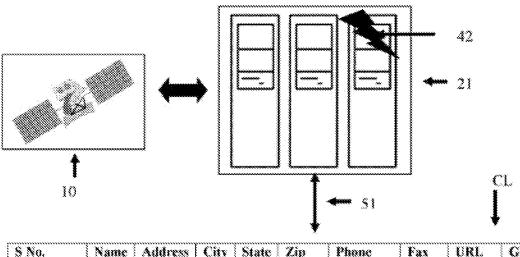
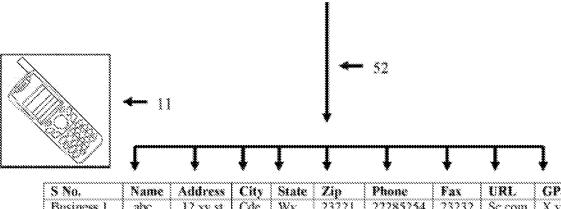


Fig. 4



S No.	Name	Address	City	State	Zip	Phone	Fax	URL.	GPS	Task
Business I	abc	12 xy st	Cde	Wv	23221	22285254	23232	Sc.com	X.y.z	
Business 2										
Business 3										
Business N										



S No.	Name	Address	City	State	Zip	Phone	Fax	URL	GPS	Task
Business I	300	12 xy st	Cdc	Wv	23221	22285254	23232	Sc.com	$X_i y_i z$	
Business 2										
Business 3										
Business N										

Fig. 5

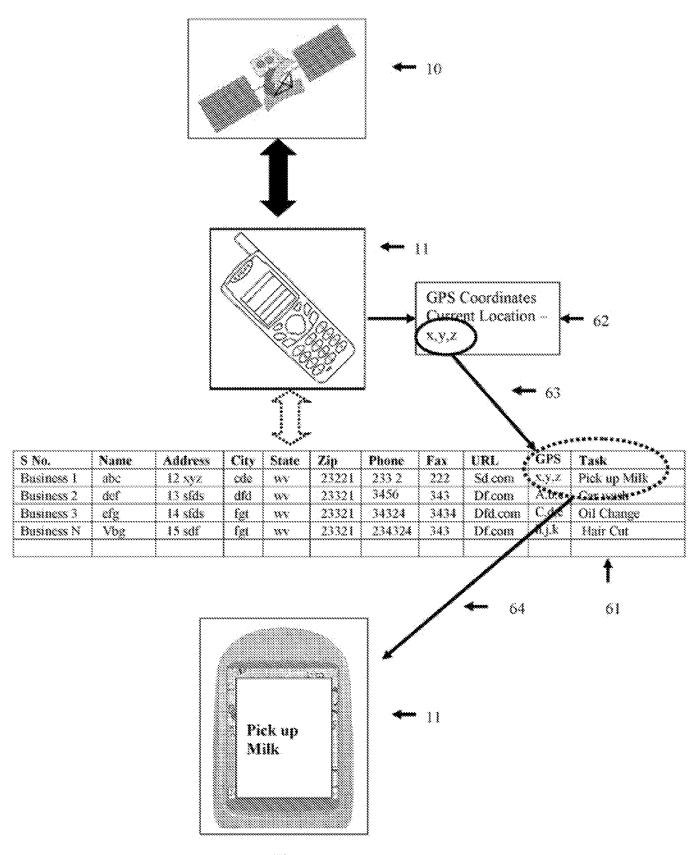
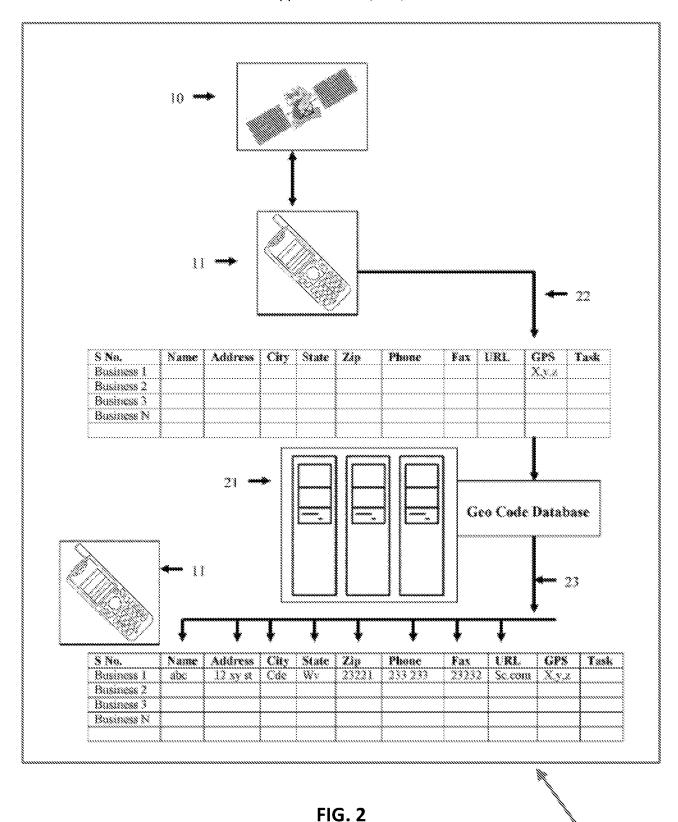
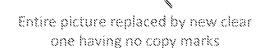


Fig. 6





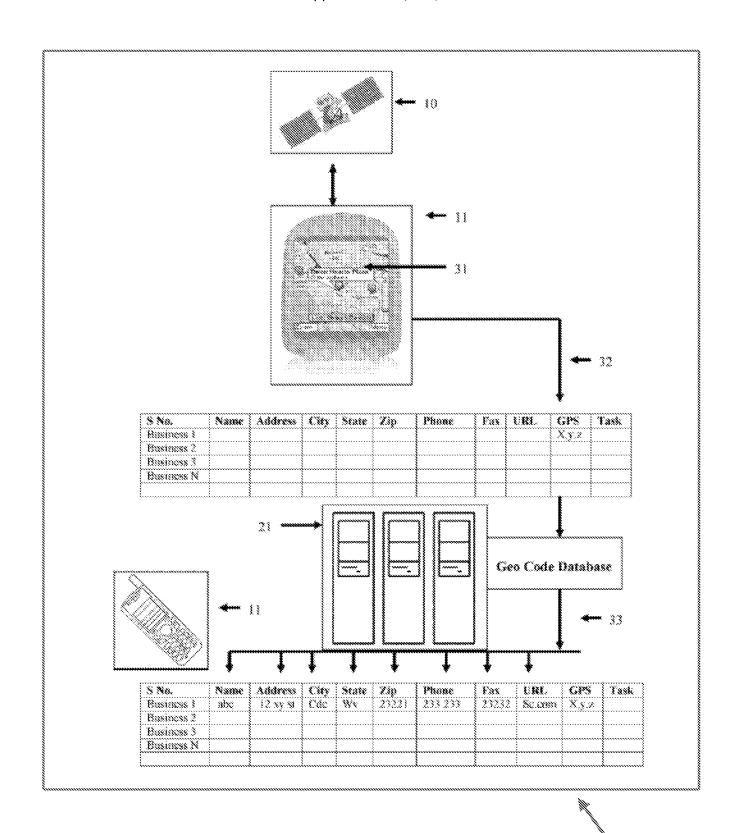


FIG. 3

Entire picture replaced by new clear one having no copy marks

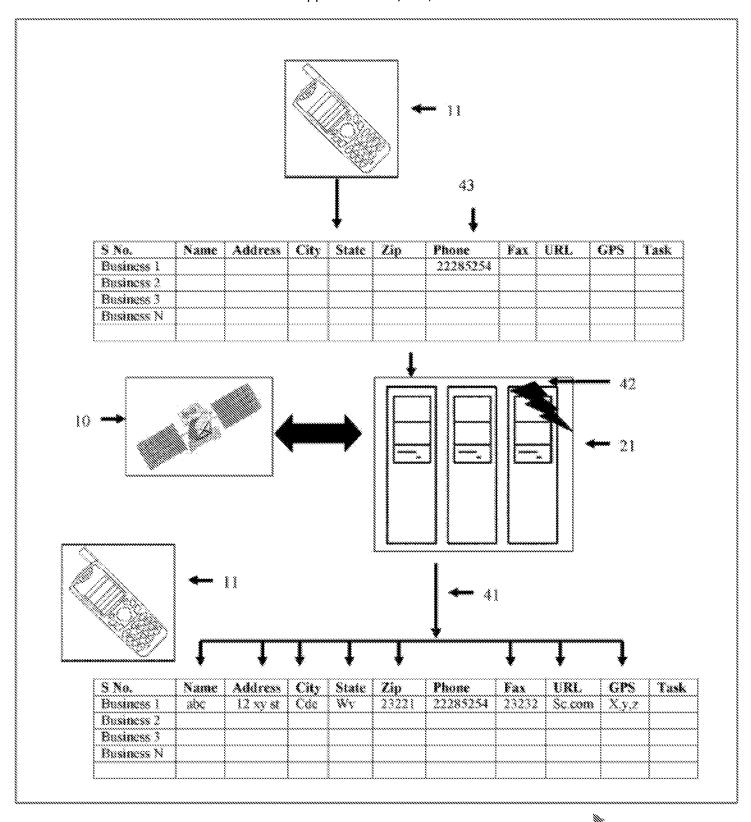
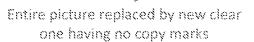


FIG. 4



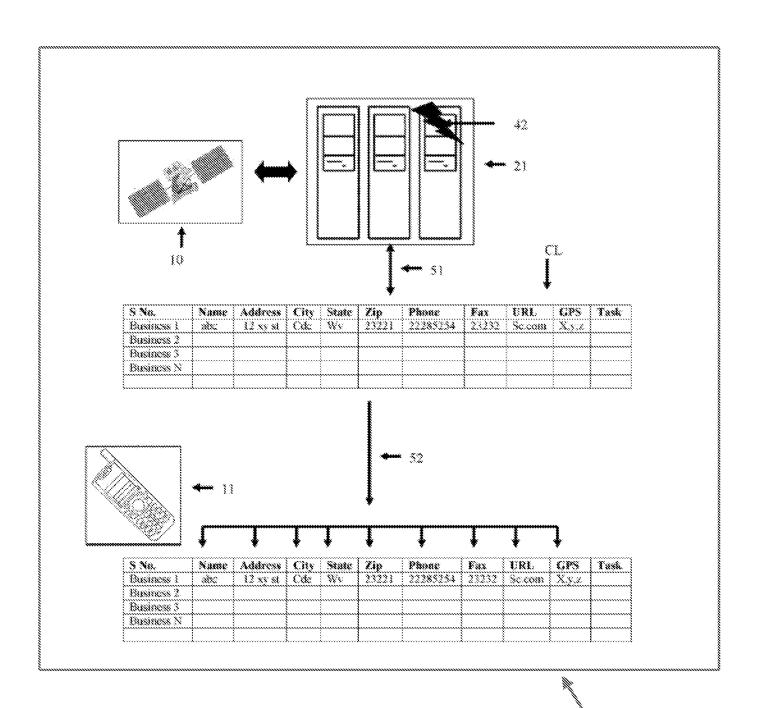
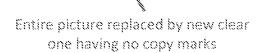


FIG. 5



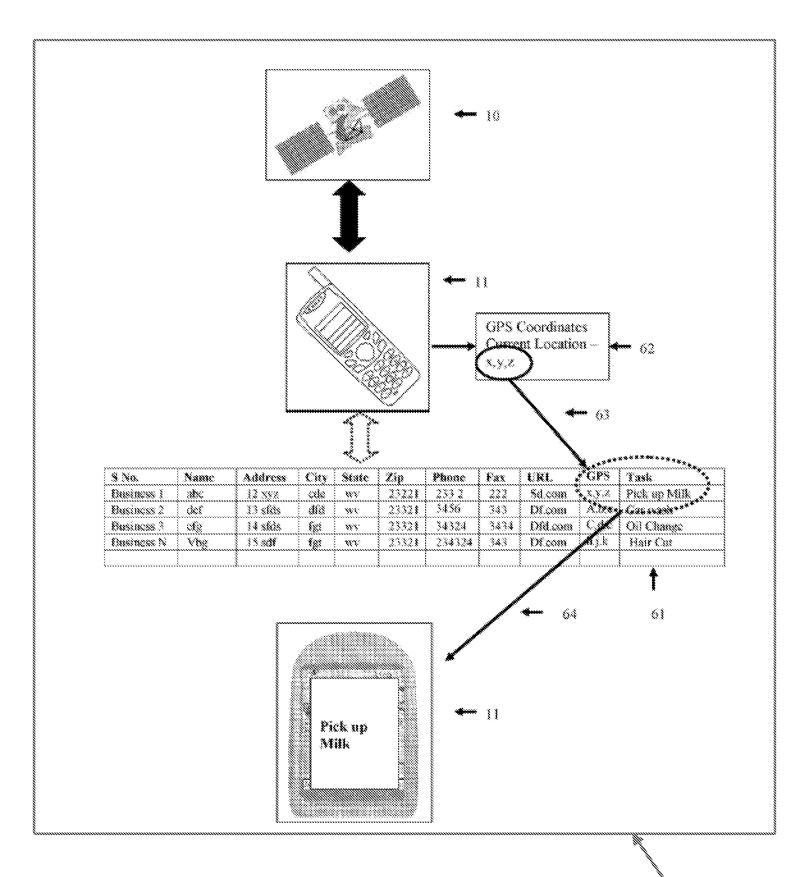


FIG. 6

Entire picture replaced by new clear one having no copy marks

AMENDMENTS TO THE DRAWINGS

The attached respective annotated sheets of drawings show respective changes made to FIGS. 2,

3, 4, 5 and 6, to, in compliance with 37 CFR 1.121, correct respective informalities indicated in

the Notice. The attached respective replacement sheets replace the respective original sheets of

FIGS. 2, 3, 4, 5 and 6.

Attachment:

Replacement Sheets

Annotated Sheets Showing Changes

-2-

REMARKS/ARGUMENTS

Replying to the Notice, a copy of the Notice being submitted with this Reply following this

page per the relevant instruction on the Notice, Applicant herewith furnishes the above-listed

amendment to the drawings to correct informalities indicated in the Notice. Applicant submits that

no new matter is added.

Applicant believes that furnished amendment fully corrects the informalities indicated in

the Notice. Accordingly, Applicant submits that the present application is in compliance with 37

CFR 1.121, and is thus ready for examination.

Respectfully submitted,

/Jundong Ma/

Jundong Ma (Attorney for Applicant)

Reg. No. 61,789

JDM Patent Law P.L.L.C. (703)-380-3874

Dated: _____August 12, 2019 ____

-3-



105518

United States Patent and Trademark Office

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

APPLICATION NUMBER 16/427,278

JDM Patent Law PLLC

Columbia, MD 21044

5570 Sterrett Place, Suite 201

FILING OR 371(C) DATE 05/30/2019

FIRST NAMED APPLICANT Nitesh Ratnakar

ATTY. DOCKET NO./TITLE RATN0005.CON PE1

CONFIRMATION NO. 3902

FORMALITIES LETTER

Date Mailed: 06/10/2019

NOTICE TO FILE CORRECTED APPLICATION PAPERS

Filing Date Granted

An application number and filing date have been accorded to this application. The application is informal since it does not comply with the regulations for the reason(s) indicated below. Applicant is given TWO MONTHS from the date of this Notice within which to correct the informalities indicated below. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

The required item(s) identified below must be timely submitted to avoid abandonment:

- Replacement drawings in compliance with 37 CFR 1.84 and 37 CFR 1.121(d) are required. The drawings submitted are not acceptable because:
 - The drawings must be reasonably free from erasures and must be free from alterations, overwriting, interlineations, folds, and copy marks. See Figure(s) 2, 3, 4, 5, 6,...

Applicant is cautioned that correction of the above items may cause the specification and drawings page count to exceed 100 pages. If the specification and drawings exceed 100 pages, applicant will need to submit the required application size fee.

Replies must be received in the USPTO within the set time period or must include a proper Certificate of Mailing or Transmission under 37 CFR 1.8 with a mailing or transmission date within the set time period. For more information and a suggested format, see Form PTO/SB/92 and MPEP 512.

Replies should be mailed to:

Mail Stop Missing Parts Commissioner for Patents P.O. Box 1450 Alexandria VA 22313-1450

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web, including a copy of this Notice and selecting the document description "Applicant response to Pre-Exam Formalities Notice". https://sportal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html

For more information about EFS-Web please call the USPTO Electronic Business Center at 1-866-217-9197 or visit our website at http://www.uspto.gov/ebc.

If you are not using EFS-Web to submit your reply, you must include a copy of this notice.

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.



United States Patent and Trademark Office

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

APPLICATION NUMBER 16/427,278

FILING OR 371(C) DATE 05/30/2019

FIRST NAMED APPLICANT Nitesh Ratnakar

ATTY. DOCKET NO./TITLE RATN0005.CON PE1

CONFIRMATION NO. 3902

FORMALITIES LETTER

Date Mailed: 06/10/2019

105518 JDM Patent Law PLLC 5570 Sterrett Place, Suite 201 Columbia, MD 21044

NOTICE TO FILE CORRECTED APPLICATION PAPERS

Filing Date Granted

An application number and filing date have been accorded to this application. The application is informal since it does not comply with the regulations for the reason(s) indicated below. Applicant is given TWO MONTHS from the date of this Notice within which to correct the informalities indicated below. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

The required item(s) identified below must be timely submitted to avoid abandonment:

- Replacement drawings in compliance with 37 CFR 1.84 and 37 CFR 1.121(d) are required. The drawings submitted are not acceptable because:
 - The drawings must be reasonably free from erasures and must be free from alterations, overwriting, interlineations, folds, and copy marks. See Figure(s) 2, 3, 4, 5, 6,...

Applicant is cautioned that correction of the above items may cause the specification and drawings page count to exceed 100 pages. If the specification and drawings exceed 100 pages, applicant will need to submit the required application size fee.

Replies must be received in the USPTO within the set time period or must include a proper Certificate of Mailing or Transmission under 37 CFR 1.8 with a mailing or transmission date within the set time period. For more information and a suggested format, see Form PTO/SB/92 and MPEP 512.

Replies should be mailed to:

Mail Stop Missing Parts Commissioner for Patents P.O. Box 1450 Alexandria VA 22313-1450

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web, including a copy of this Notice and selecting the document description "Applicant response to Pre-Exam Formalities Notice". https://sportal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html

For more information about EFS-Web please call the USPTO Electronic Business Center at 1-866-217-9197 or visit our website at http://www.uspto.gov/ebc.

If you are not using EFS-Web to submit your reply, you must include a copy of this notice.

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.

/bzewdie/

PATENT APPLICATION FEE DETERMINATION RECORD Substitute for Form PTO-875					Applica 16/42	tion or Docket Nur 7,278	nber				
	APP	LICATION A	AS FILE		lumn 2)		SMALL	ENTITY	OR		R THAN ENTITY
	FOR	NUMB	ER FILE	D NUMBE	R EXTRA		RATE(\$)	FEE(\$)		RATE(\$)	FEE(\$)
	IC FEE FR 1.16(a), (b), or (c))	ı	V/A	1	√A		N/A	75	1	N/A	
	RCH FEE FR 1.16(k), (i), or (m))	1	V/A	١	V/A		N/A	330	1	N/A	
	MINATION FEE FR 1.16(o), (p), or (q))	1	V/A	١	V/A		N/A	380	1	N/A	
	AL CLAIMS FR 1.16(i))	7	minus	20= *			x 50 =	0.00	OR		
	EPENDENT CLAI FR 1.16(h))	MS 1	minus	3 = *			x 230 =	0.00	1		
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						
MUL	TIPLE DEPENDI	ENT CLAIM PR	ESENT (3	7 CFR 1.16(j))				0.00	1		
* If t	he difference in c	olumn 1 is less t	than zero,	enter "0" in colui	mn 2.		TOTAL	785	1	TOTAL	
	APPLIO	(Column 1)	AMEND	(Column 2)	(Column 3)		SMALL	ENTITY I	OR 1		R THAN ENTITY T
NT A		REMAINING AFTER AMENDMENT		NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA		RATE(\$)	ADDITIONAL FEE(\$)		RATE(\$)	ADDITIONAL FEE(\$)
ME	Total (37 CFR 1.16(i))	*	Minus	**	=		x =		OR	x =	
AMENDMENT	Independent (37 CFR 1.16(h))	*	Minus	***	=		x =		OR	x =	
ΑM	Application Size F	ee (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)		(Column 2)	(Column 3)	. I		I	7		1
NT B		CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA		RATE(\$)	ADDITIONAL FEE(\$)		RATE(\$)	ADDITIONAL FEE(\$)
ME	Total (37 CFR 1.16(i))	*	Minus	**	=		X =		OR	x =	
AMENDMENT	Independent (37 CFR 1.16(h))	*	Minus	***	=		x =		OR	x =	
AM	Application Size Fee (37 CFR 1.16(s))]		
	FIRST PRESENTA	ATION OF MULTIF	PLE DEPEN	IDENT CLAIM (37 (CFR 1.16(j))				OR		
						•	TOTAL ADD'L FEE		OR	TOTAL ADD'L FEE	
*	* If the "Highest N	Number Previou umber Previously	sly Paid F Paid For"	or" IN THIS SPA IN THIS SPACE i	CE is less thar s less than 3, er	n 20 nter), enter "20".	in column 1.			



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
 GRP ART UNIT
 FIL FEE REC'D
 ATTY.DOCKET.NO
 TOT CLAIMS IND CLAIMS

 16/427,278
 05/30/2019
 2642
 785
 RATN0005.CON_PE1
 7
 1

105518 JDM Patent Law PLLC 5570 Sterrett Place, Suite 201 Columbia, MD 21044 CONFIRMATION NO. 3902 FILING RECEIPT



Date Mailed: 06/10/2019

Receipt is acknowledged of this non-provisional utility 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 FIRST INVENTOR, 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 corrected Filing Receipt, including a properly marked-up ADS showing the changes with strike-through for deletions and underlining for additions. If you received a "Notice to File Missing Parts" or other Notice requiring a response for this application, please submit any request for correction 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 provided that the request is grantable.

Inventor(s)

Nitesh Ratnakar, Wheeling, WV;

Applicant(s)

Nitesh Ratnakar, Wheeling, WV;

Power of Attorney: The patent practitioners associated with Customer Number 105518

Domestic Priority data as claimed by applicant

This application is a CON of 16/182,598 11/06/2018 which is a CON of 12/046,358 03/11/2008 PAT 10122845

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: 06/06/2019

The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is **US 16/427.278**

Projected Publication Date: To Be Determined - pending completion of Corrected Papers

Non-Publication Request: No Early Publication Request: No

** SMALL ENTITY **

Title

Location Based Personal Organizer

Preliminary Class

455

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.

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.

UTILITY	Attorney Docket No.	RATN	0005.CON_PE1
PATENT APPLICATION	First Named Inventor	Nitesh Ratnakar	
TRANSMITTAL	Title	Location	Based Personal Organizer
(Only for new nonprovisional applications under 37 CFR 1.53(b))	Priority Mail Express® Label No.		
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.	ADDRESS TO:		ommissioner for Patents P.O. Box 1450 exandria, VA 22313-1450
1. Fee Transmittal Form (PTO/SB/17 or equivalent)	ACCOMPA	NYING AP	PLICATION PAPERS
2. Applicant asserts small entity status. See 37 CFR 1.27	10. Assignment I (cover sheet	apers & document(s))
Applicant certifies micro entity status. See 37 CFR 1.29. Applicant must attach form PTO/SB/15A or B or equivalent.	Na	me of Assigne	e
Applicant must attach form PTO/SB/15A or B or equivalent. 4. Specification Both the claims and abstract must start on a new page. (See MPEP § 608.01(a) for information on the preferred arrangement) 5. Drawing(s) (35 U.S.C. 113) [Total Sheets 7] 6. Inventor's Oath or Declaration (including substitute statements under 37 CFR 1.64 and assignments serving as an oath or declaration under 37 CFR 1.63(e)) a. Newly executed (original or copy) b. A copy from a prior application (37 CFR 1.63(d)) 7. Application Data Sheet * See note below. See 37 CFR 1.76 (PTO/AIA/14 or equivalent) 8. CD-ROM or CD-R in duplicate, large table, or Computer Program (Appendix) Landscape Table on CD 9. Nucleotide and/or Amino Acid Sequence Submission (if applicable, items a. – c. are required) a. Computer Readable Form (CRF) b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or ii. Paper	(if applicable) 13. Information (PTO/SB/08 or Copi 14. Preliminary A 15. Return Recei (MPEP § 503) (16. Certified Cop (if foreign prior 17. Nonpublicati Under 35 U.S.C or equivalent.	in assignee) Jation Docume Disclosure State PTO-1449) Les of citations Les mendment Lot Postcard Should be specifie Ly of Priority De Lity is claimed) Lot Request	cement cally itemized) ocument(s) Applicant must attach form PTO/SB/35
*Note: (1) Benefit claims under 37 CFR 1.78 and foreign priority clair (2) For applications filed under 35 U.S.C. 111, the application			
assignee, person to whom the inventor is under an obliga interest in the matter. See 37 CFR 1.46(b).	tion to assign, or person v	vho otherwise	shows sufficient proprietary
19. CORRESPO	NDENCE ADDRESS		
The address associated with Customer Number: 105518		_ OR _	Correspondence address below
Name			
Address			T
City State		Zip Code	
Country Telephone	T	Email	14 00 00 0
Signature /Jundong Ma/	Date		May 30, 2019
Name (Print/Type) Jundong Ma		stration No. orney/Agent)	61789

This collection of information is required by 37 CFR 1.53(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.**

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:

- 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.
- 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:	Location Based Persor	nal Organizer						
First Named Inventor/Applicant Name:	Nitesh Ratnakar							
Filer:	Jundong Ma							
Attorney Docket Number:	RATN0005.CON_PE1							
Filed as Small Entity								
Filing Fees for Track I Prioritized Examination - Nonpo	ovisional Applicatio	n under 35 US	C 111(a)					
Description	Fee Code	Quantity	Amount	Sub-Total in USD(\$)				
Basic Filing:								
UTILITY FILING FEE (ELECTRONIC FILING)	4011	1	75	75				
UTILITY SEARCH FEE	2111	1	330	330				
UTILITY EXAMINATION FEE	2311	1	380	380				
REQUEST FOR PRIORITIZED EXAMINATION	2817	1	2000	2000				
Pages:								
Claims:								
Miscellaneous-Filing:				Miscellaneous-Filing:				

Description	Fee Code	Quantity	Amount	Sub-Total in USD(\$)		
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:						
	Tot	al in USD	(\$)	2855		

Electronic Acknowledgement Receipt					
EFS ID:	36162373				
Application Number:	16427278				
International Application Number:					
Confirmation Number:	3902				
Title of Invention:	Location Based Personal Organizer				
First Named Inventor/Applicant Name:	Nitesh Ratnakar				
Customer Number:	105518				
Filer:	Jundong Ma				
Filer Authorized By:					
Attorney Docket Number:	RATN0005.CON_PE1				
Receipt Date:	30-MAY-2019				
Filing Date:					
Time Stamp:	21:57:24				
Application Type:	Utility under 35 USC 111(a)				

Payment information:

Submitted with Payment	yes
Payment Type	CARD
Payment was successfully received in RAM	\$2855
RAM confirmation Number	053119INTEFSW22022300
Deposit Account	505825
Authorized User	Jundong Ma

The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:

37 CFR 1.17 (Patent application and reexamination processing fees)

37 CFR 1.19 (Document supply fees)

File Listin	g:				
Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
			124565		
1	TrackOne Request	RATN0005_CON_PE1_track1_P E_form.pdf	b0c656061c6c447407e65b910d48af02f541 901e	no	2
Warnings:					
Information:					
			59663		
2	Specification	Specification.pdf	a381b77995f2d360130b95f602adafc09633 1b0b	no	10
Warnings:					
Information:					
			25425		
3	Claims	Claims.pdf	69fc97622eaa83bbec3052153b758b149fb 26050	no	5
Warnings:		·			
Information:					
			11108		
4	Abstract	Abstract.pdf	de22ea5ac564d3306669497df0b8a782f87 a4215	no	1
Warnings:					
Information:					
			1587688		
5	Drawings-only black and white line drawings	RATN 0005_drawings.pdf	0ee1392340cd0b04ce592a10b98832a21af 2aee9	no	7
Warnings:					
Information:					
			1255853		
6	Application Data Sheet	RATN0005_CON_PE1_ADS.pdf	65f6107b7a1b93aa0d9ab2a512c4ea3aeca b3421	no	8
Warnings:					
Information:				Coogle E	vhibit 100

37 CFR 1.21 (Miscellaneous fees and charges)

information:		Total Files Size (in bytes):	39	34607	
Information:					
Warnings:					
11	Fee Worksheet (SB06)	fee-info.pdf	93c960cb6462abfd52403acb8a109c43930 9fe01	no	2
			40153		
Information:					
Warnings:		<u> </u>	<u> </u>		<u> </u>
10	Transmittal of New Application	RATN0005_CON_PE1_util_app _transmittal.pdf	354442 34442efe12340e0430371023a9f3ad2720ad ecb7	no	2
Information:		Ţ			
Warnings:					
9	Power of Attorney	RATN0005_CON_PE1_POA.pdf	9e529cf4c1e08e29fd8a0f78e571d7907111 c179	no	4
			210528		
Information:					
Warnings:		1			
8	Oath or Declaration filed	RATN0005_original_decl.pdf	b141ecae951a6b5f5b7f8e71d671a893d20 66935	no	1
			73792		
Information:					
Warnings:					
7	Oath or Declaration filed	RATN0005_CON_PE1_oath_de cl.pdf	11f7613fe0828d0b5bc73e486b4738a7db5 6d9cb	no	2
			191390		

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.

Document Description: TrackOne Request

PTO/AIA/424 (04-14)

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

3113211 31 11 11 132(3) (1 ago 1 31 1)						
First Named Inventor:	Nitesh Ratnakar	Nonprovisional Application Number (if known):				
Title of Invention:	Location Based Personal C)rganizer				

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.
 - (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, <u>or</u> 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 / Jundong Ma/	_{Date} May 30, 2019
Name (Print/Typed) Jundong Ma	Practitioner Registration Number 61789
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:

- 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.
- 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.

Location Based Personal Organizer

CROSS-REFERENCE TO RELATED APPLICATION

[0001] This application is a continuation application claiming priority under 35 U.S.C. § 120 to

currently pending U.S. Non-provisional Patent Application Serial No. 16/182,598, filed on

November 6, 2018, which is a continuation application claiming priority under 35 U.S.C. § 120 to

currently pending U.S. Non-provisional Patent Application Serial No. 12/046,358, filed on March

11, 2008, now U.S. Patent No. 10,122,845, issued on November 6, 2018. The entire disclosures of

all of the aforesaid prior applications are hereby incorporated by reference.

FIELD OF INVENTION

[0002] The present invention relates to personal organizer system and contact list of

communication devices.

BACKGROUND AND PRIOR ART

[0003] Address book and personal organizer are two most common features used in personal

communication devices such as mobile phones. Address book provides users means to store

contact information of businesses and individuals. Usually address book provides users means to

store contact information such as name, address, phone, fax, email, web site etc. In addition most

modern personal communication devices enable speed dial of phone numbers contained in entry

of address book. Personal organizer provides users means to enter planned tasks according to

anticipated time of execution of corresponding tasks. Usually users are able to enter anticipated

tasks into the personal organizer according to anticipated time of task i.e. date, day of the week,

1

year, hour and minute etc. Most personal organizer systems have alarm feature to remind users of a task at a time prior to entered time of task as selected by user. However, another important feature applicable to any task i.e. location of anticipated task is not incorporated in any personal organizer system currently in use. Although personal organizer systems currently in use are able to remind users of tasks as a function of time, this sometimes is not useful as user is not present at the location of task at the time of reminder and hence is unable to execute said task. Moreover, many tasks are location critical as opposed to time critical. For example, user may want to be reminded to purchase milk when user is in a grocery store, irrespective of the time. Hence there remains a need for personal organizer system that enables user to be reminded of task as a function of location of user.

SUMMARY

[0004] Present invention discloses a GPS enabled contact list for communication devices. Means is provided in communication device to integrate GPS coordinates corresponding to physical address contained in its contact list. Personal organizer, as a combined application with contact list or as a stand alone application; is provided with means to link task with its anticipated location and corresponding GPS coordinates. Means is provided in GPS enabled communication device to determine if any task in personal organizer is due at its current location. Task due at current location is displayed on communication device. According to another aspect of the invention means is disclosed to auto fill information into data fields of contact list entry in communication device in response to information provided in a unique identifier data field of contact list entry.

BRIEF DESCRIPTION OF DRAWINGS

[0005] FIG. 1 shows first method of determination of GPS coordinates corresponding to physical

address contained in contact list of communication device.

[0006] FIG. 2 shows a method of generation of contact list entry in contact list of communication

device upon determination of GPS coordinates corresponding to current location of

communication device.

[0007] FIG. 3 shows a method of generation of GPS enabled contact list entry in contact list of

communication device corresponding to GPS coordinates of a select location on local map

displayed on communication device.

[0008] FIG. 4 shows a method of generation of GPS enabled contact list entry in contact list of

communication device subsequent to entry of a unique identifier corresponding to entity, such as

phone number, into a contact list entry in communication device; and subsequent retrieval of other

corresponding contact information data including GPS coordinates from web server.

[0009] FIG. 5 shows a method of generation of GPS enabled contact list entry in contact list of

communication device by means of download of GPS enabled contact information database from

web server and subsequent integration with contact information database of communication

device.

[0010] FIG. 6 shows the workings of GPS enabled contact list combined with personal organizer

in communication device wherein user is automatically reminded of task when communication

device is at the anticipated location of corresponding task.

3

[0011] FIG. 7 shows the workings of a GPS enabled personal organizer in communication device

wherein user is automatically reminded of task when communication device is at the anticipated

location of corresponding task.

DETAIL DESCRIPTION OF DRAWINGS

[0012] In this respect, before explaining at least one embodiment of the invention in detail, it is to

be understood that the invention is not limited in its application to the details of construction and

to the arrangements of the components set forth in the following description or illustrated in the

drawings. The invention is capable of other embodiments and of being practiced and carried out

in various ways. Also, it is to be understood that the phraseology and terminology employed herein

are for the purpose of description and should not be regarded as limiting. As such, those skilled in

the art will appreciate that the conception, upon which this disclosure is based, may readily be

utilized as a basis for the designing of other structures, methods, and systems for carrying out one

or several purposes of the present invention. It is important, therefore, that the claims be regarded

as including such equivalent constructions insofar as they do not depart from the spirit and scope

of the present invention.

[0013] Many personal communication devices, such as cellular phones come equipped with global

positioning system (GPS) receiver which enables users determine their location. The location of

communication device is determined by GPS via communication link with GPS Satellite and is

represented as GPS coordinates. Additionally, by means of geo-coding, physical address

corresponding to GPS coordinates can easily be determined. Other means of determining location

of communication devices is also available, such as cellular tower location determination. As

shown in FIG. 1, According to one aspect of the invention contact list (CL) is provided in

4

communication device with means for users to enter contact information of individuals and businesses. Each contact list entry in contact list has data fields for name, physical address, phone, fax, email address, and web site URL. Additionally data field for entry of location specific task list is also provided in the contact list. According to one method, information in data fields of contact list entry, including physical address, is manually filed in by user. Additionally, as shown in FIG. 1, contact list contains data field for GPS coordinates corresponding to physical address of entity contained therein. According to one method, also shown in FIG. 1, means is provided for communication device (11) equipped with GPS receiver to communicate with GPS Satellite (10); and determine GPS coordinates corresponding to physical address contained in contact list entries (12); and subsequently save GPS coordinates in GPS data field of corresponding contact list entries. In communication devices without CIPS receiver, GPS coordinates corresponding to physical address contained in contact list can be obtained from one of existing providers via a web server.

[0014] According to another aspect of the invention as shown in FIG. 2 means is provided in communication device (11) to determine and save GPS coordinates corresponding to current location of communication device (11) in a new contact list entry; preferably upon instruction by user (22). Additionally, as shown in FIG. 2, means is provided in communication device (11) to determine physical address corresponding to GPS coordinates of current location of communication device (11) by means of geo coding; and save physical address location information into corresponding contact list entry (23). Physical address corresponding to GPS coordinates can be obtained from web server (21) containing geo-code database. Preferably, means is also provided to determine contact information corresponding to other contact list data fields such as name, phone, fax, email address, web site URL etc. (23) corresponding to GPS coordinates of current location of communication device; also from web server (21) containing geo-code

database. For example; user standing inside of Wal-Mart in Elkins, WV wants to save contact information of said Wal-Mart store in communication device. According to teachings of present invention, GPS coordinates corresponding to Wal-Mart store in Elkins, WV is determined by GPS receiver of communication device and stored as new contact list entry. Physical address and other contact list data field information corresponding to GPS coordinates is determined by means of geo-coding and retrieved from web server and saved in corresponding contact list entry in communication device. Preferably, contact information database in web server (21) and contact list database in communication device (11) have identical structure.

[0015] According to another aspect of the invention, shown in FIG. 3, means is provided in communication device (11) to display local map (31). User is provided means to choose a point of interest on local map. Preferably communication device (11) is GPS enabled and means is provided in communication device (11) to determine GPS coordinates corresponding to point of interest on local map and thereafter save GPS coordinates into GPS data field of contact list entry in communication device (32). Physical address corresponding to GPS coordinates is determined by means of geo coding (33) from geo code database contained in a web server (21). The geo code information is thereafter transmitted from web server and saved into corresponding data fields in corresponding contact list entry in communication device (33). In addition to physical address, means is also provided to determine additional contact information data corresponding to point of interest on local map such as name, phone, fax, email address, web site URL etc. and subsequently transmit and save additional contact information data into corresponding data fields of corresponding contact list entry (33). Preferably, additional contact information data is also obtained from remote web server housing geo-code database. For example user may choose a point of interest on local map that corresponds to the location of Wal-Mart in Elkins, W.V. According

to teachings of the invention, GPS coordinates corresponding to point of interest on local map i.e.

Wal-Mart store in Elkins, W.V. is determined at the level of communication device and saved in

GPS data field of new contact list entry. Subsequently, physical address and other contact

information data corresponding to GPS coordinates of point of interest on local map i.e. Wal-Mart

in Elkins, W.V. is retrieved from geo code database saved in web server and thereafter saved in

corresponding data fields of corresponding contact list entry in communication device. Preferably,

contact information database in web server (21) and contact list database in communication device

(11) have identical structure.

[0016] According to another method of invention, as shown in FIG. 4, contact information

database of individuals and businesses is saved in web server (21). Web server (21) is equipped

with GPS receiver (42). Means is provided in web server to determine GPS coordinates

corresponding to physical addresses saved in contact information database contained therein; and

save GPS coordinates into GPS data field of contact list entry of corresponding entity. At the level

of communication device (11), means is provided for user to enter unique identifier information

for an entity, such as phone number, into corresponding data field of a new contact list entry (43).

Subsequently, other contact information data; i.e. physical address, fax, email etc.; and GPS

coordinates corresponding to location of entity is automatically downloaded from web server into

corresponding data fields of corresponding contact list entry in communication device (41).

Preferably, contact information database in web server (21) and contact list database in

communication device (11) have identical structure.

[0017] According to yet another method, as shown in FIG. 5, contact information database (CL)

of businesses and individuals is saved in a web server (21). Web server (21) is equipped with GPS

receiver (42). Means is provided in web server (21) to determine and save GPS coordinates

7

corresponding to physical addresses contained in contact information database saved therein. Preferably, GPS coordinates of an entity is saved in the GPS data field of corresponding contact list entry. At the level of communication device (11), user is provided means to download contact information of select or all entities from web server into contact list database in communication device (52). Preferably, contact information database (CL) in web server (21) and contact list database in communication device (11) have identical structure. In addition to contact information, GPS coordinates corresponding to entities saved in remote web server is also downloaded and saved into GPS data field of corresponding contact list entries in communication device (52).

[0018] As shown in FIG. 1, data field for entry of location specific task list is provided in contact list of communication devices. According to yet another aspect of the invention, as shown in FIG. 6, once contact information detail has been fed into the data fields of contact list of communication device by methods described in FIGS. 1-5, means is provided for users to enter location specific tasks into task list data field (61) of corresponding contact information entry. Preferably, means is provided to enter multiple task lists into a contact list entry. Preferably, task list entry can be one or more of text, audio, video, or image. Additionally, as shown in FIG. 6, means is provided in communication device to determine GPS coordinates of current location of communication device (62) and subsequently determine if current location GPS coordinates matches with GPS coordinates contained in one or more contact list entries saved therein (63). If current location GPS coordinates matches with GPS coordinates contained in one or more contact list entry, means is provided in communication device (11) to determine task list associated with said contact list entry (64). Additionally, means is provide in communication device (11) to display said task list as reminder to user. Means is provided for user to delete or edit task list contained in contact list entry once said task has been completed.

[0019] According to another aspect of the invention, location based personal organizer system is provided independent of contact list of communication device. According to this method, as shown in FIG. 7, as personal organizer system is provided with means for users to enter task list and anticipated location of tasks contained therein (70). Preferably task entry into contact list can be one or more of text, audio, video, or image. Anticipated location of task list can be entered into personal organizer; 1) manually; 2) by determining current location of communication device, preferably by means of GPS receiver integrated with communication device (this method is particularly applicable when anticipated location of future task corresponds to current location of communication device); and 3) choosing a location on local map displayed on communication device corresponding to anticipated location of a task. In all the above methods, GPS coordinates corresponding to anticipated location of task list is saved with corresponding task list in personal organizer. Preferably, communication device is equipped with GPS receiver in communication link with GPS satellite; and means is provided in communication device (11) to obtain GPS coordinates corresponding to anticipated location of tasks entered into the tasks list. Alternatively, GPS coordinates corresponding to physical addresses contained in task list of communication device can be obtained by means of communication link with web server containing GPS coordinates database. Additionally, as shown in FIG. 7, means is provided in communication device (11) to determine GPS coordinates of current location of communication device and subsequently determine if current location GPS coordinates matches with GPS coordinates contained in one or personal organizer entries (71). If current location GPS coordinates matches with GPS coordinates contained in one or more personal organizer entry, means is provided in communication device to determine corresponding task list (71&72). Additionally, means is provide in communication device (11) to display said task list as reminder to user. Means is

provided for user to delete or edit task list contained in personal organizer entry once said task has

been completed.

[0020] The invention is capable of other embodiments and of being practiced and carried out in

various ways. Also, it is to be understood that the phraseology and terminology employed herein

are for the purpose of description and should not be regarded as limiting. As such, those skilled in

the art will appreciate that the conception, upon which this disclosure is based, may readily be

utilized as a basis for the designing of other structures, methods and systems for carrying out one

or several purposes of the present invention. It is important, therefore, that the claims be regarded

as including such equivalent constructions insofar as they do not depart from the spirit and scope

of the present invention. Some variations of the invention may include: 1) In addition to GPS

coordinates, other method of localization of communication device, such as determination of

location of cellular tower can be used; 2) although in description cellular phone has been illustrated

as an example of communication device, other forms of communication device such as PDA, pager,

landline phone, personal computer and other GPS enabled devices should also be considered

inclusive; 3) In addition to task list being textual, it can also be in image, audio and video formats.

The above list is for illustration purposes only and should in no way be considered all inclusive or

limiting.

10

CLAIMS

What is claimed is:

1. A method for providing location-based notifications using (i) a mobile communication device of a user equipped with an on-board GPS device and (ii) a remote geo-code database accessible through a remote server, the remote geo-code database storing contact information linked to geographical locations such that each stored set of GPS coordinates corresponding to a respective geographical location is mapped to a respective set of contact information of an entity located at the respective geographical location, the mobile device configured to be communicable to and from the remote server, the mobile device configured to store and display a first collection of one or more viewable entries, each said viewable entry configured to be linked with a respective geographical location, each said viewable entry configured to store a location-denoting text denoting the respective geographical location and a respective set of GPS coordinates identifying the respective geographical location, each said viewable entry configured to store a respective reminder text denoting a respective task linked with the respective geographical location, each said viewable entry configured to have a respective set of user interfaces, which, when selectively displayed on the mobile device, enable the user, for the respective viewable entry, to at least (a) search for, through use of the remote geo-code database, the respective location-denoting text and the respective set of GPS coordinates and (b) view at least both the respective location-denoting text and the respective reminder text, the method comprising:

the mobile device displaying a first set of one or more user interfaces enabling the user to input a first input text for the respective reminder text of a first viewable entry of the first collection so that the mobile device receives and stores the first input text as the respective reminder text of the first viewable entry subsequently viewable through the respective set of user interfaces thereof;

the mobile device displaying a second set of one or more user interfaces included in the respective set of user interfaces of the first viewable entry, the second set of one or more user interfaces enabling the user to input text on contact information of an entity located at the respective geographical location of the first viewable entry in using the user-inputted contact information to acquire both the respective location-denoting text and the respective set of GPS coordinates of the first viewable entry through use of the remote geo-code database, the second set of one or more user interfaces including at least a first user interface element enabling the user to input a second input text for searching against a first set of one or more data fields of contact information of an entity located at the respective geographical location of the first viewable entry;

the mobile device sending to the remote server a search request including the second input text and indicating a search criterion of the second input text being used to search against the first set of one or more data fields of contact information of an entity, the search request requesting for searching for, based on the search criterion, at least one result entity meeting the search criterion;

the mobile device receiving from the remote server a set of result data of a first result entity including a respective set of contact information of the first result entity and a respective set of GPS coordinates of the first result entity identifying a respective geographical location where the first result entity is located, as a result of the remote server, upon receiving from the mobile device the search request, performing a search operation against the remote geo-code database based on the search criterion and retrieving from the remote geo-code database, as a result of the search operation, the set of result data of the first result entity;

the mobile device setting and storing a first subset of the received respective set of contact information of the first result entity and the received respective set of GPS coordinates of the first

result entity, as the respective location-denoting text of the first viewable entry and the respective

set of GPS coordinates of the first viewable entry, respectively; and

the mobile device displaying an indication indicating a presence of the respective reminder

text of the first viewable entry to remind the user of performing of the respective task denoted by

the respective reminder text when a set of contemporaneous GPS coordinates of the mobile device

corresponding to a contemporaneous geographical location of the mobile device, as captured by

the on-board GPS device of the mobile device, corresponds with the stored respective set of GPS

coordinates of the first viewable entry; and

wherein the second set of user interfaces include at least a first user interface enabling the

user to input a set of one or more identifier values for a respective set of one or more data fields of

contact information of an entity located at the respective geographical location of the first viewable

entry, in uniquely identifying an entity located at the respective geographical location of the first

viewable entry through use of the remote geo-database; and

wherein the set of one or more identifier values for the respective set of one or more data

fields of contact information of an entity located at the respective geographical location of the first

viewable entry, is calculated to be used as unique identifier information to uniquely identify an

entity located at the respective geographical location of the first viewable entry through use of the

remote geo-code database.

2. The method of claim 1, wherein the set of one or more identifier values for the respective

set of one or more data fields of contact information of an entity located at the respective

geographical location of the first viewable entry, the inputting of which is enabled by the first user

interface of the second set of user interfaces in uniquely identifying an entity located at the

3

Google, Exhibit 1002 IPR2022-00742

Page 106 of 132

respective geographical location of the first viewable entry through use of the remote geo-database,

comprises a phone number value for a data field indicating a phone number of an entity located at

the respective geographical location of the first viewable entry.

3. The method of claim 1, wherein, for each viewable entry of the first collection, the

respective location-denoting text includes a name of an entity located at the respective

geographical location.

4. The method of claim 1, wherein, for each viewable entry of the first collection, the

respective location-denoting text includes an address of an entity located at the respective

geographical location.

5. The method of claim 1, wherein the indication indicating the presence of the respective

reminder text of the first viewable entry, as displayed by the mobile device, comprises the

respective reminder text of the first viewable entry.

6. The method of claim 1, wherein the first user interface element of the second set of one

or more user interfaces enables the user to input a phone number value as the second input text for

searching against one data field indicating a phone number of an entity located at the respective

geographical location of the first viewable entry.

4

Google, Exhibit 1002 IPR2022-00742

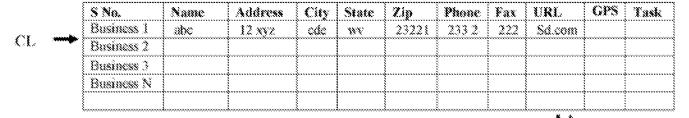
Page 107 of 132

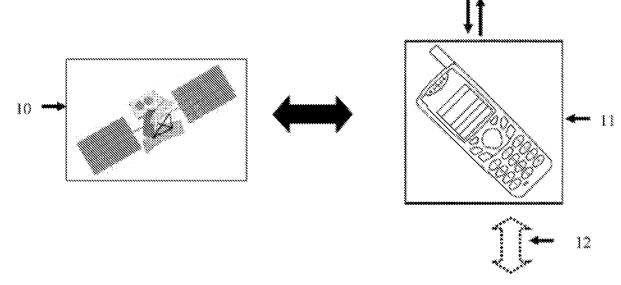
7. The method of claim 1, wherein the first user interface element of the second set of one or more user interfaces is included in the first user interface of the second set of one or more user interfaces.

ABSTRACT

Present invention discloses a location specific personal organizer system for communication devices. Personal organizer, as a combined application with contact list of communication device or as a stand alone application; is provided with means to link task with anticipated location and corresponding GPS coordinates. Means is provided in GPS enabled communication device to determine if any task in personal organizer is due at its current location. Task due at current location is displayed on communication device. According to another aspect of the invention means is disclosed to auto fill information into data fields of contact list entry in communication device in response to information provided in a unique identifier data field of contact list entry.

Contact List





S No.	Name	Address	City	State	Zip	Phone	Fax	URL	GPS	Task
Business 1	abc	12 xyz	cde	88.5.	23221	233.2	222	Sd.com	X,y,z	
Business 2										
Business 3										
Business N										

FIG. 1

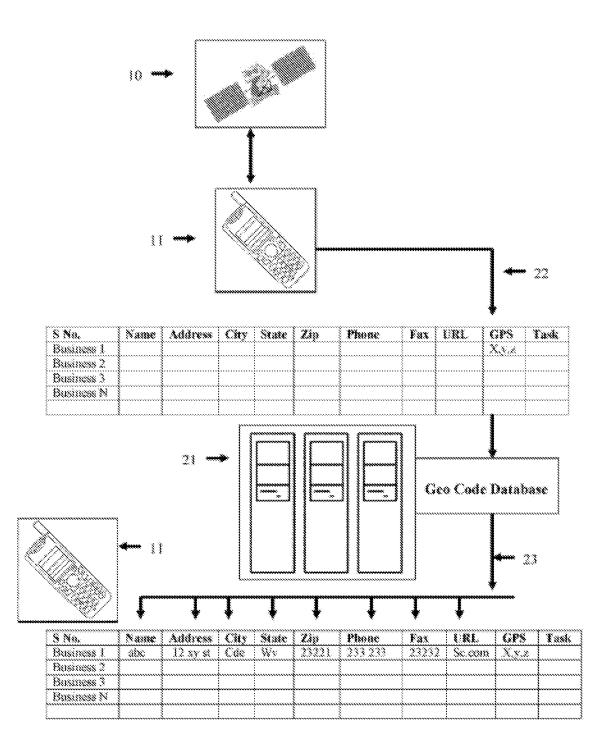


FIG. 2

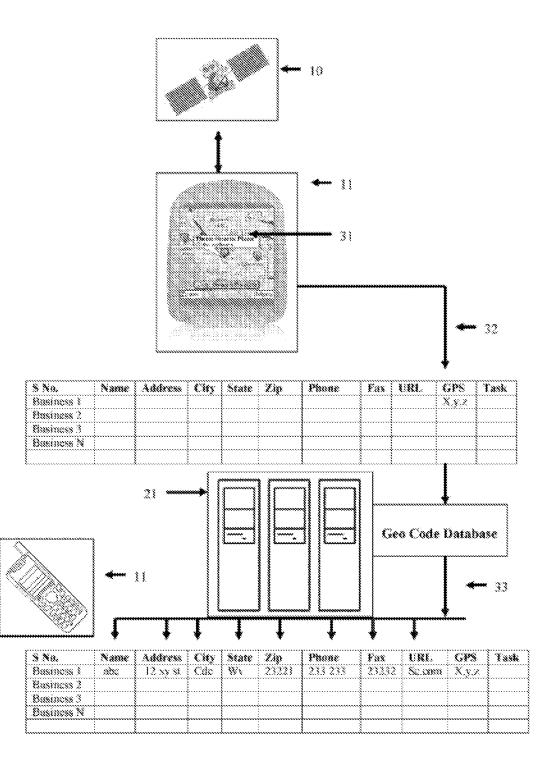
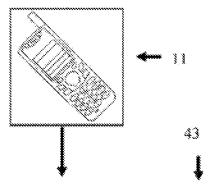
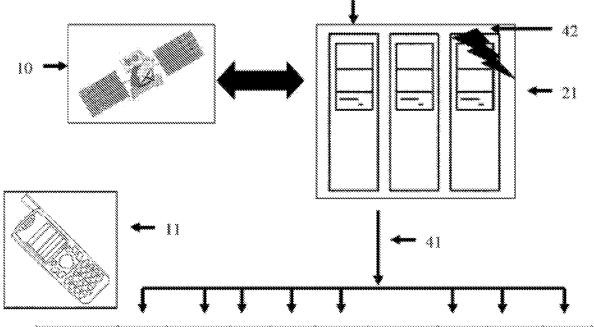


FIG. 3



S No.	Name	Address	City	State	Zip	Phone	Fax	URL	GPS	Task
Business 1						22285254				
Business 2										
Business 3										
Business N										



S No.	Name	Address	City	State	Zip	Phone	Fax	URL	GPS	Task
Business 1	abc	12 xy st	Cee	Wy	23221	22285254	23232	Sc.com	X,y,z	
Business 2										
Business 3										
Business N						************************				

FIG. 4

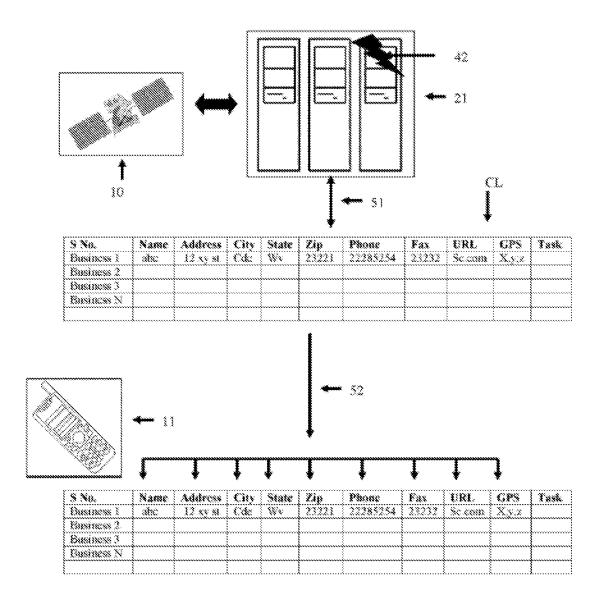


FIG. 5

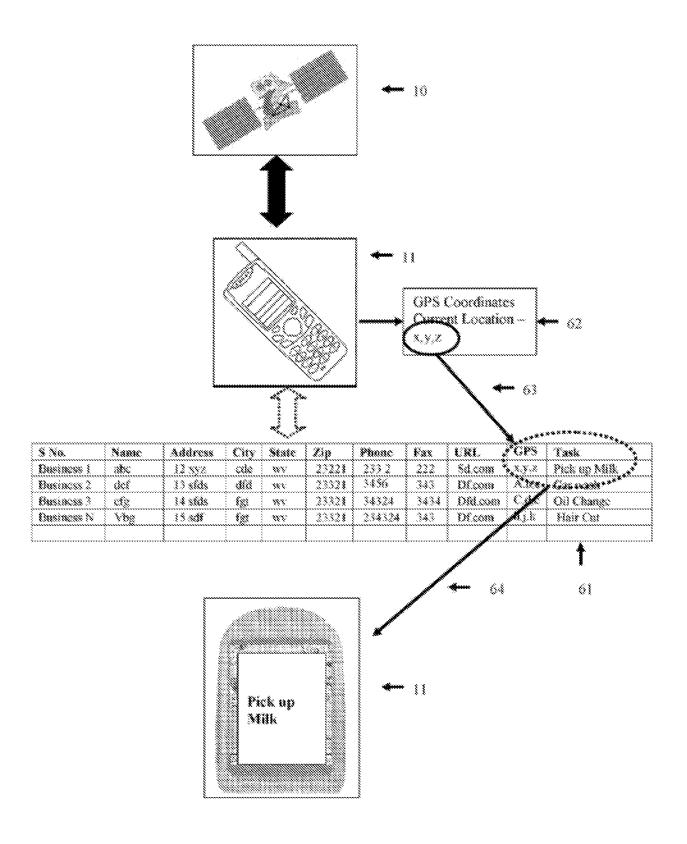


FIG. 6

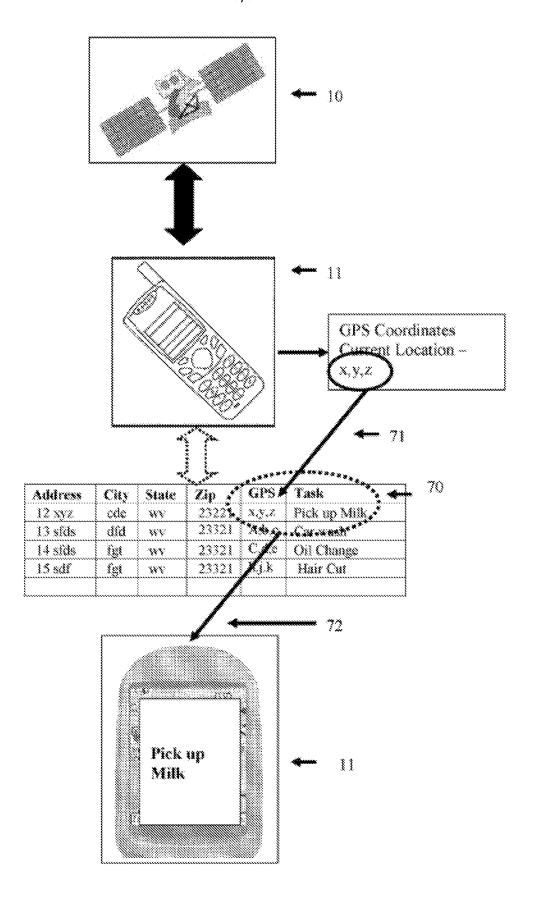


FIG. 7

A 1" 1" D 1 O1	107.050.4.70	Attorney Docket	Number RATNO	0005.CON_PE1		
Application Data She	eet 37 CFR 1.76	Application Num	nber			
Title of Invention Location	on Based Personal Org	ganizer	1			
The application data sheet is part	t of the provisional or non	provisional application	for which it is being sub	omitted. The following fo	rm contains th	ne
bibliographic data arranged in a f This document may be complete	ormat specified by the Un	nited States Patent and	Trademark Office as or	utlined in 37 CFR 1.76.		
document may be printed and inc						
Secrecy Order 37 (CFR 5.2:					
Portions or all of the app						uant to
☐ 37 CFR 5.2 (Paper file	ers only. Applications	s that fall under Se	crecy Order may n	ot be filed electron	ically.)	
Inventor Information	on:					
Inventor 1				Remove		
Legal Name						
Prefix Given Name	М	iddle Name	Famil	y Name		Suffix
Mr. ▼ Nitesh			Ratnak	kar		V
Residence Information (Select One) ● US	Residency	Non US Residency	Active US Mili	tary Service	
City Wheeling	State/	/Province W∨	Country of Re	sidence US		
Mailing Address of Invent	or:					
Address 1	38 Floral Drive					
Address 2						
City Wheeling	Haasa		State/Province	<u> </u> wv		
Postal Code	26003	Coun				
All Inventors Must Be Li generated within this form			on blocks may be	Add	I	
Correspondence Ir	nformation:					
Enter either Customer No For further information s	_	the Corresponde	ence Information s	section below.		
☐ An Address is being	provided for the co	rrespondence Inf	formation of this	application.		
Customer Number	105518					
Email Address	ima@jdmpatentlaw.d	com		Add Email	Remove E	mail
Application Inform	nation:					
Title of the Invention	Location Based Per	sonal Organizer				
Attorney Docket Number	RATN0005.CON_PI	E1	Small Entity Stat	tus Claimed 🔀		
Application Type	Nonprovisional	<u> </u>				V
Subject Matter	Utility					▼
Total Number of Drawing						

Application Number Tyreference under 35 U.S.C. 111(c) and 37 CFR 1.5 Towings are being filed. Any domestic benefit or for estic Benefit/National Stage Information" and "Forme description and any drawings of the present a conditions and requirements of 37 CFR 1.57(a). Hate (YYYY-MM-DD) Intelligence of Request 37 CFR 1.219) Treby request that the attached application ention disclosed in the attached application country, or under a multilateral internation in the stage of the present and the stage of the sta	foreign priority information must be foreign Priority Information"). application are replaced by this ellectual Property Authority or Country n not be published under on has not and will not be the
y reference under 35 U.S.C. 111(c) and 37 CFR 1.5 awings are being filed. Any domestic benefit or for estic Benefit/National Stage Information" and "Forme description and any drawings of the present a conditions and requirements of 37 CFR 1.57(a). Intelligible (YYYY-MM-DD) Intelligible Int	foreign priority information must be foreign Priority Information"). application are replaced by this ellectual Property Authority or Country n not be published under on has not and will not be the
at time of Request 37 CFR 1.219) reby request that the attached application ention disclosed in the attached application or to get the present a multilateral internation.	foreign priority information must be foreign Priority Information"). application are replaced by this ellectual Property Authority or Country n not be published under on has not and will not be the
at time of Request 37 CFR 1.219) reby request that the attached application ention disclosed in the attached application or to get the present a multilateral internation.	foreign priority information must be foreign Priority Information"). application are replaced by this ellectual Property Authority or Country n not be published under on has not and will not be the
at time of Request 37 CFR 1.219) reby request that the attached application ention disclosed in the attached application country, or under a multilateral internation	ellectual Property Authority or Country n not be published under on has not and will not be the
at time of Request 37 CFR 1.219) reby request that the attached application disclosed in the attached application country, or under a multilateral internation	n not be published under on has not and will not be the
reby request that the attached application ention disclosed in the attached application country, or under a multilateral internation	on has not and will not be the
reby request that the attached application ention disclosed in the attached application country, or under a multilateral internation	on has not and will not be the
reby request that the attached application ention disclosed in the attached application country, or under a multilateral internation	on has not and will not be the
ention disclosed in the attached application country, or under a multilateral internation	on has not and will not be the
not constitute a power of attorney in the appli epresentative Name section below. If both se	lication (see 37 CFR 1.32).
er US Patent Practitioner () L	Limited Recognition (37 CFR 11.9)
	<u> </u>
R n	for all practitioners having a power of attention of constitute a power of attorney in the app Representative Name section below. If both somation during processing. Der US Patent Practitioner

Prior Application Status Pending Remove Filing or 371(c) Date **Prior Application Number Application Number** Continuity Type (YYYY-MM-DD) 2018-11-06 Continuation of 16182598

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

Application D	Application Data Sheet 37 CFR 1.76				cket Number	RATN0005.CON_PE1			
Application D	ala Silee	I SI CIR I	.70	Application N	Number				
Title of Invention	Location	Based Persona	al Orga	ınizer					
Prior Application Status Patented Remove									
Frioi Applicatio	ii Status	atented		TREMOVE					
Application Number	Contin	Continuity Type		or Application Number	Filing Date (YYYY-MM-DD)		Patent Number	Issue Date (YYYY-MM-DD)	
16182598	Continuation of					2018-11-06			
	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)¹ 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 Add button.	Data may be generated wit	hin this form by selecting the	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.

Application Da	ata Sheet 37 CFR 1.76	Attorney Docket Number	RATN0005.CON_PE1
Application ba	ita Sileet 37 Cl IX 1.70	Application Number	
Title of Invention	Location Based Personal Orga	anizer	

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 <u>must opt-out</u> 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. <u>Priority Document Exchange (PDX)</u> Unless box A in subsection 2 (opt-out of authorization) is checked, the undersigned hereby <u>grants the USPTO authority</u> 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. <u>Search Results from U.S. Application to EPO</u> Unless box B in subsection 2 (opt-out of authorization) is checked, the undersigned hereby <u>grants the USPTO authority</u> 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 <u>DOES NOT</u> 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.
l	OTE: Once the application has published or is otherwise publicly available, the USPTO may provide access to the plication in accordance with 37 CFR 1.14.

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 RATN0005.CON_PE1

Application Number

Title of Invention Location Based Personal Organizer

Applicant Information:

Providing ass to have an as				s not substitute	for compliand	e with any re	equirement of	part 3 of Title 37 o	f CFR
Applicant	1							Remove	
The information 1.43; or the nar who otherwise applicant under	n to be provi me and addi shows suffic r 37 CFR 1.4 rest) togethe	ded in this s ress of the a cient proprie 16 (assigne	section is the nancestion is the nancestion is the section in the section in the section in the section is the section in the section in the section in the section is the section in the	me and address n to whom the ir he matter who i om the inventor	s of the legal nventor is und s the applica is obligated t	representativ der an obliga nt under 37 (o assign, or p	ve who is the a tion to assign CFR 1.46. If the person who of	nould not be compl applicant under 37 the invention, or pose applicant is an therwise shows suf to the applicant sho	CFR erson fficient
Assignee	Assignee Legal Representative under 35 U.S.C. 117 Joint Inventor								
Person to w	Person to whom the inventor is obligated to assign. Person who shows sufficient proprietary interest								
If applicant is	the legal re	epresentat	ive, indicate th	e authority to	file the pate	nt application	on, the inven	tor is:	
							▼		
Name of the	Deceased	or Legally	Incapacitated	Inventor:					
If the Applica	ant is an O	rganizatior	check here.						
Prefix		Given N	ame	Middle Nam	е	Family Na	me	Suffix	
	_								-
Mailing Add	dress Infor	mation Fo	or Applicant:						
Address 1									
Address 2					_				
City					State/Pro	vince			
Country					Postal Co	de			
Phone Numi	ber				Fax Numl	per			
Email Addre	ess								
Additional Ap	plicant Dat	a may be g	generated with	in this form by	selecting the	ne Add butto	on.	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.

Application Da	ta Shoot 3'	7 CED 1 76	Attorney Doo	ket Number	RATN00	05.CON_PE1				
Application Da	ila Sileel S	7 CI K 1.70	Application N	Number						
Title of Invention	Location Base	ed Personal Orga	anizer		,					
Assignee 1										
Complete this section application publication as an appli patent application pub	. An assignee-a cant. For an as	applicant identifie	d in the "Applica	ant Information	n" section wil	I appear on th				
Remove										
If the Assignee or I	Non-Applicant	: Assignee is ar	Organization	check here.						
Prefix	Given	Name	Middle Nan	ne	Family Na	me	Suffix			
	<u> </u>						_			
Mailing Address In	formation Fo	r Assignee in	cluding Non-A	Applicant As	ssignee:					
Address 1										
Address 2										
City				State/Prov	/ince					
Country i				Postal Cod	le					
Phone Number				Fax Numb	er					
Email Address				•	•					
Additional Assigned selecting the Add b		cant Assignee	Data may be ເ	generated wit	thin this for	m by	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 /Jundo	ong Ma/				Date (\	YYY-MM-DI	D) 2019-05-30			
First Name Jund	ong	Last Name	Ма		Registra	ation Numbe	r 61789			
Additional Signatur	re may be ger	nerated within the	nis form by sel	ecting the Ad	dd button.		Add			

PTO/AIA/14 (02-18) Approved for use through 11/30/2020. 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	RATN0005.CON_PE1
		Application Number	
Title of Invention	Location Based Personal Org	anizer	

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.

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.
- 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.

Google, Exhibit 1002 IPR2022-00742

EFS Web 2.2.13

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

Title of Invention	Location Based Personal Organizer					
As the below named inventor, I hereby declare that:						
This declaration is directed t	The time attached application for					
The above-i	identified application was made or authorized to be made by me.					
I believe tha	at I am the original inventor or an original joint inventor of a claimed invention in the application.					
	knowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 aprisonment of not more than five (5) years, or both.					
	WARNING:					
contribute to (other than a to support a petitioners/a USPTO. Pe application (patent. Furt referenced in	oplicant is cautioned to avoid submitting personal information in documents filed in a patent application that may be identity theft. Personal information such as social security numbers, bank account numbers, or credit card numbers a check or credit card authorization form PTO-2038 submitted for payment purposes) is never required by the USPTO petition or an application. If this type of personal information is included in documents submitted to the USPTO, applicants should consider redacting such personal information from the documents before submitting them to the etitioner/applicant is advised that the record of a patent application is available to the public after publication of the funless a non-publication request in compliance with 37 CFR 1.213(a) is made in the application) or issuance of a chermore, the record from an abandoned application may also be available to the public if the application is a published application or an issued patent (see 37 CFR 1.14). Checks and credit card authorization forms submitted for payment purposes are not retained in the application file and therefore are not publicly available.					
LEGAL NA	AME OF INVENTOR					
Inventor: _ Signature:	Nitesh Ratnakar					
	lication data sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form or must have					

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

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.
- 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
- 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.

Approved for use through 01/31/2007. 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 if displays a valid OMB control number.

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

Title of Invention	Location Ba	ased Personal Org	ganizer	
As the belo	w named invent	or(s), I/we declare that:		
This declar	ation is directed	to:		
	\checkmark	The attached application	on, or	
			filed on	
		As amended of	on	(if applicable);
l/we believe sought;	e that I/we am/a	re the original and first i	inventor(s) of the subject matter which is cla	aimed and for which a patent is
l/we have re amendmen	eviewed and und t specifically refe	derstand the contents of ∍rred to above;	f the above-identified application, including	the claims, as amended by any
material to became av	patentability as	defined in 37 CFR 1.56 the filing date of the	d States Patent and Trademark Office all inf 6, including for continuation-in-part applicati prior application and the national or PCT	ons, material information which i
			WARNING:	
contribute to numbers (of the USPTO the USPTO them to the publication or issuance application	to identity theft. ther than a chece to support a per petitioners/app USPTO. Petition of the application of a patent. F is referenced in n forms PTO-20	Personal information is or credit card authorization or an application. Discants should consider tioner/applicant is advisually in the more, the recording a published application and publication and published application.	g personal information in documents filed in such as social security numbers, bank as ation form PTO-2038 submitted for payment of this type of personal information is inclused that the record of a patent application from the distribution from the compliance with 37 CFR 1.21 from an abandoned application may also be in or an issued patent (see 37 CFR 1.21 ent purposes are not retained in the application that the application of the application of the application of the application that the application that application is the application as a social section of the application and the application are application to the application and the application are application to the application and the application are application as a social section and the application are application as a section and the application are application and the application are ap	ecount numbers, or credit card to purposes) is never required by aded in documents submitted to be documents before submitting is available to the public after (3(a) is made in the application) be available to the public if the 1.14). Checks and credit card
All statements made herein of mylown knowledge are true, all statements made herein 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 are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001, and may jeopardize the validity of the application or any patent issuing thereon.				
FULL NAMI	E OF INVENTOR	R(S)		
Inventor one: Nitesh Ratnakar				
Signature:Citizen of:Citizen of:				
Inventor two	ı;			
Signature: _			Citizen of:	
		legal representative are be		onal form(s) attached hereto.
This collection	of information is request	uired by 35 U.S.C. 115 and 37	CFR 1.63. The information is required to obtain or reta	in 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.

PTO/AIA/82A (07-13) **Document Description: Power of Attorney**

Approved for use through 11/30/2014. OMB 0651-0051 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.

TRANSMITTAL FOR POWER OF ATTORNEY TO ONE OR MORE REGISTERED PRACTITIONERS

NOTE: This form is to be submitted with the Power of Attorney by Applicant form (PTO/AIA/82B) to identify the application to which the Power of Attorney is directed, in accordance with 37 CFR 1.5, unless the application number and filing date are identified in the Power of Attorney by Applicant form. If neither form PTO/AIA/82A nor form PTO/AIA82B identifies the application to which the Power of Attorney is directed, the Power of Attorney will not be recognized in the application.

Application Number		TBA				
Filing Date		May 30, 2019				
First Named Inventor		Nitesh Ratnakar				
Title		Location Based Personal Organizer				
Art Unit		TBA				
Examiner Name		TBA				
Attorney Docket Number		RATN0005.CON_PE1				
SIGNATURE of Applicant or Patent Practitioner						
Signature	/Junc	ong Ma/	Date (Optional)	May 30, 2019		
Name	Jundong Ma		Registration Number	61789		
Title (if Applicant is a juristic entity)						
Applicant Name (if Applicant is a juristic entity)						
NOTE: This form must be signed in accordance with 37 CFR 1.33. See 37 CFR 1.4(d) for signature requirements and certifications. If more than one applicant, use multiple forms. *Total of 1 forms are submitted.						

This collection of information is required by 37 CFR 1.131, 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.

Doc Code: PA.. Document Description: Power of Attorney

PTO/AIA/82B (07-13)

Approved for use through 11/30/2014. OMB 0651-0051
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

POWER OF ATTORNEY BY APPLICANT

	y revoke all preves below.	vious powers of attorney given ir	the application	on identified in <u>either</u> th	ne attached transmittal letter or	
	Ap	oplication Number		Filing Date		
	I hereby appoint to transact all bu the attached tran OR I hereby appoint all business in the	siness in the United States Patent and states Patent and states (form PTO/AIA/82A) o	ed with the follow and Trademark or identified about ed list (form PT nark Office conr	wing Customer Number a Office connected therewive: 105518 O/AIA/82C) as my/our att	as my/our attorney(s) or agent(s), and ith for the application referenced in torney(s) or agent(s), and to transact atent application referenced in the	
	Please recognize or change the correspondence address for the application identified in the attached transmittal letter or the boxes above to: The address associated with the above-mentioned Customer Number OR					
	The address ass	ociated with Customer Number:				
	Firm or Individual Name					
Address						
City			State		Zip	
Country						
Telepho	ne		Ema	ıil		
I am the Applicant (if the Applicant is a juristic entity, list the Applicant name in the box):						
Inventor or Joint Inventor (title not required below)						
Legal Representative of a Deceased or Legally Incapacitated Inventor (title not required below)						
片	Assignee or Person to Whom the Inventor is Under an Obligation to Assign (provide signer's title if applicant is a juristic entity)					
Person Who Otherwise Shows Sufficient Proprietary Interest (e.g., a petition under 37 CFR 1.46(b)(2) was granted in the application or is concurrently being filed with this document) (provide signer's title if applicant is a juristic entity)						
SIGNATURE of Applicant for Patent						
The undersigned (whose title is supplied below) is authorized to act on behalf of the applicant (e.g., where the applicant is a juristic entity).						
Signa	ature	/Nitesh Ratnakar/		Date (Optional)	May 30, 2019	
Nam	e	Nitesh Ratnakar				
Title						
		s form must be signed by the applican re than one applicant, use multiple for		with 37 CFR 1.33. See 37	CFR 1.4 for signature requirements	
Total	of 1	forms are submitted.				

This collection of information is required by 37 CFR 1.131, 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. Google, Exhibit 1002

Approved for use through 11/30/2014. OMB 0651-0551

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

POWER OF ATTORNEY BY APPLICANT

nt practitioners total may be appointed as set nitted if appointing the Patent Practitioner(s) a		
Name	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 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.
- 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.

SCORE Placeholder Sheet for IFW Content

Application Number: 16427278 Document Date: 05/30/2019

The presence of this form in the IFW record indicates that the following document type was received in electronic format on the date identified above. This content is stored in the SCORE database.

Since this was an electronic submission, there is no physical artifact folder, no artifact folder is recorded in PALM, and no paper documents or physical media exist. The TIFF images in the IFW record were created from the original documents that are stored in SCORE.

Drawing

At the time of document entry (noted above):

- USPTO employees may access SCORE content via DAV or via the SCORE web page.
- External customers may access SCORE content via PAIR using the Supplemental Content tab.

Form Revision Date: March 1, 2019