

Office of the Controller General of Patents, Designs & Trade Marks Department of Industrial Policy & Promotion, Ministry of Commerce & Industry, Government of India

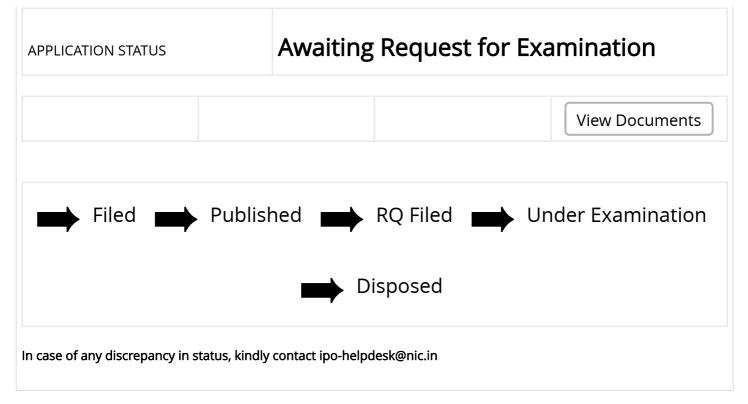
(http://ipindia.nic.in/index.htm)



(http://ipindia.nic.in/index.htm)

Application Details				
APPLICATION NUMBER	<mark>202111025091</mark>			
APPLICATION TYPE	ORDINARY APPLICATION			
DATE OF FILING	06/06/2021			
APPLICANT NAME	 Dr. Suneet Kumar (Associate Professor) Dr. Amit Kumar Bindal (Associate Professor) Dr Neeraj Mangla (Associate Professor) Mr Ankur Mangla (Assistant Professor) Ms. Shally Nagpal (Research Scholar) Dr. Neeraj Raheja (Associate Professor) Ms. Sakshi Sachdeva (Assistant Professor) Ms. Neelam Oberoi (Assistant Professor) Ms. Deepika Arora (Research Scholar) Ms. Ritika (Research Scholar) 			
TITLE OF INVENTION	BIG DATA EXPLORATION, VISUALIZATION AND ANALYTICS IN GLOBAL POSITION.			
FIELD OF INVENTION	COMPUTER SCIENCE			
E-MAIL (As Per Record)	suneetcit81@mmumullana.org			
ADDITIONAL-EMAIL (As Per Record)	amitbindal@mmumullana.org			
E-MAIL (UPDATED Online)				
PRIORITY DATE				
REQUEST FOR EXAMINATION DATE				
PUBLICATION DATE (U/S 11A)	23/07/2021			

Application Status



FORM 1	(FOR OFFICE USE ONLY)	
THE PATENTS ACT 1970(39 of 1970)	Application No:	
&	Filing Date	
	Amount of Fees Paid:	
The Patents Rules, 2003	CBR NO:	
APPLICATION FOR GRANT OF PATENT	Signature:	
(See sections 7, 54 & 135 and rule 20(1)		
1. APPLICANTS REFERENCE /		
IDENTIFICATION NO. (AS ALLOTTED BY OFFICE)		

2. TYPE OF APPLICATION [Please tick (\checkmark) at the appropriate category]

Ordinary (Ordinary (🗸)		Convention ()		
Divisional	Patent of	Divisional	Patent of	Divisional	Patent of
()	Addition ()	()	Addition ()	()	Addition ()

3A. APPLICANT(S):

SA. AI I LICANT			
Name	Country	Nationality	Address
	of		
	Residence		
	INDIA		Department of Computer Science and
Dr. Suneet Kumar			Engineering, Maharishi Markandeshwar
		AN INDIAN	Engineering College, Maharishi
(Associate		NATIONAL	Markandeshwar (Deemed to be University),
Professor)		INATIONAL	Mullana, Ambala, Haryana, India-133207
			Email: suneetcit81@mmumullana.org
	INDIA	AN INDIAN	Department of Computer Science and
		NATIONAL	Engineering, Maharishi Markandeshwar
Dr. Amit Kumar		MITIONIL	Engineering College, Maharishi
Bindal			
2			Markandeshwar (Deemed to be University),
(Associate			Mullana, Ambala, Haryana, India-133207
Professor)			Email: amitbindal@mmumullana.org
Du Nama Manala			
Dr Neeraj Mangla	INDIA	AN INDIAN	Department of Computer Science and
(Associate		NATIONAL	Engineering, Maharishi Markandeshwar
•			Engineering College, Maharishi
Professor)			Markandeshwar (Deemed to be University),
			Mullana, Ambala, Haryana, India-133207
			Email: neerajmangla@mmumullana.org
	INDIA		Department of Computer Science and
			Engineering, Maharishi Markandeshwar
Mr Ankur		AN INDIAN	Engineering College, Maharishi
Mangla		NATIONAL	Markandeshwar (Deemed to be University),
			Mullana, Ambala, Haryana, India-133207
(Assistant			manana, mitoaia, narydila, mula ⁻ 155207

Professor)			Email: ankurmangla2006@mmumullana.org
Ms. Shally Nagpal (Research Scholar)	INDIA	AN INDIAN NATIONAL AN INDIAN NATIONAL	Department of Computer Science and Engineering, Maharishi Markandeshwar Engineering College, Maharishi Markandeshwar (Deemed to be University), Mullana, Ambala, Haryana, India-133207 Email- shally.ngpl@gmail.com Department of Computer Science and Engineering, Maharishi Markandeshwar
Dr. Neeraj Raheja (Associate Professor)			Engineering College, Maharishi Markandeshwar (Deemed to be University), Mullana, Ambala, Haryana, India-133207 E- neeraj_raheja2003@mmumullana.org
Ms. Sakshi Sachdeva (Assistant Professor)	INDIA	AN INDIAN NATIONAL	Department of Computer Science and Engineering, Maharishi Markandeshwar Engineering College, Maharishi Markandeshwar (Deemed to be University), Mullana, Ambala, Haryana, India-133207 Email: sakshisachdeva26@gmail.com
Ms. Neelam Oberoi (Assistant Professor)	INDIA	AN INDIAN NATIONAL	Department of Computer Science and Engineering, Maharishi Markandeshwar Engineering College, Maharishi Markandeshwar (Deemed to be University), Mullana, Ambala, Haryana, India-133207 Email: neelamoberoi1030@gmail.com
Ms. Deepika Arora (Research Scholar)	INDIA	AN INDIAN NATIONAL	Department of Computer Science and Engineering, Maharishi Markandeshwar Engineering College, Maharishi Markandeshwar (Deemed to be University), Mullana, Ambala, Haryana, India-133207 Email: deepika.arora86@gmail.com
Ms. Ritika (Research	INDIA	AN INDIAN NATIONAL	Department of Computer Science and Engineering, Maharishi Markandeshwar Engineering College, Maharishi Markandeshwar (Deemed to be University), Mullana, Ambala, Haryana, India-133207

Scholar)		Email: er.ritika2410@gmail.com

3B. CATEGORY OF APPLICANT [Please tick (\checkmark) at the appropriate category]

Natural Person (\checkmark)	Other than Natural Person ()		
	Small Entity () Startup () Others ()		Others ()

4. INVENTOR(S): [Please tick (✓) at the appropriate category]

Are all the inventor(s)	Yes (√)	No ()
same as the		
applicant(s) named		
above?		

If "No", furnish the details of the inventor(s) N.A

Name	Nationality	Country of Residence	Address
NA	NA	NA	NA

5. TITLE OF THE INVENTION:

Big Data Exploration, Visualization and Analytics in Global Position.

6. AUTHORISED REGISTERED PATENT AGENT(S)		NA
ADDITIONAL PATENT AGENTS	NA	

7. ADDRESS FOR SERVICE OF APPLICANT/	E-mail: suneetcit81@mmumullana.org
PATENT AGENT(S) IN INDIA	C
Dr. Suneet Kumar	
(Associate Professor)	
Address: Department of Computer Science and	
Engineering, Maharishi Markandeshwar Engineering College,	
Maharishi Markandeshwar (Deemed to be University),	
Mullana, Ambala, Haryana, India-133207	
Email: suneetcit81@mmumullana.org	

8. IN CASE OF APPLICATION CLAIMING PRIORITY OF APPLICATION FILED IN CONVENTION COUNTRY, PARTICULARS OF CONVENTION APPLICATION: N.A

Country	App. Number	Filing Date	Name of the Applicant	Title of the Invention	IPC (as classified in the convention country)
NA	NA	NA	NA	NA	NA

9. IN CASE OF PCT NATIONAL PHASE APPLICATION, PARTICULARS OF INTERNATIONAL APPLICATION FILED UNDER PATENT CO-OPERATION TREATY (PCT):

International application number	International filing date as allotted by the receiving office.
NA	NA

10. IN CASE OF DIVISIONAL APPLICATION FILED UNDER SECTION 16, PARTICULARS OF ORIGINAL (FIRST) APPLICATION: N.A

Original (first) application number	Date of filing of Original (first) application	
N.A.	N.A.	

11. IN CASE OF PATENT OF ADDITION FILED UNDER SECTION 54, PARTICULARS OF MAIN APPLICATION OR PATENT: N.A

Main application / patent Number	Date of filing of main application	
N.A.	N.A.	

12. DECLARATIONS:

(i) Declaration by the Inventor:

(**In case the applicant is an assignee**: the inventor(s) may sign herein below or the applicant may upload the assignment or enclose the assignment with this application for patent or send the assignment by post/electronic transmission duly authenticated within the prescribed period).

We, the above named inventor is the true & first inventor for this invention and declare that the applicant herein is my assignee or legal representative: **NA**

(ii) **Declaration by the applicant/s in the convention country:**

(In case the applicant in India is different than the applicant in the convention country: the applicant in the convention country may sign herein below or applicant in India may upload the assignment from the applicant in the convention country or enclose the said assignment with this application for patent or send the assignment by post/electronic transmission duly authenticated within the prescribed period)

I/We, the applicant(s) in the convention country declare that the

applicant(s) herein is/are-my/our assignee or legal representative. : **N.A.**

(iii) **Declaration by the applicants:**

We, the applicants hereby declare that: -

- 1. We are in possession of the above-mentioned invention.
- 2. The **Complete Specification** relating to the invention is filed with this application.

- 3. The invention as disclosed in the specification uses the biological material from India and the necessary permission from the competent authority shall be submitted by us before the grant of patent to us: **N.A.**
- 4. There is no lawful ground of objection to the grant of the patent to me/ us.
- 5. We are the assignees or legal representatives of true and first inventors:
- 6. The application or each of the applications, particulars of which are given in Para 8 was the first application in convention country/countries in respect of our invention: **N.A.**
- 7. We claim the priority from the above mentioned application filed in convention country/countries and state that no application for protection in respect of the invention had been made in a convention country before that date by us or by any person from which we derive the title: **YES**
- 8. Our application in India is based on international application under Patent Cooperation Treaty (PCT) as mentioned in Para-9: **N.A.**
- 9. The application is divided out of our application particulars of which is given in Para-10 and prays that this application may be treated as deemed to have been filed on N.A. Under sec.16 of the Act: **N.A.**
- 10. The said invention is an improvement in or modification of the invention particulars of which are given in Para-11: **N.A.**

FOLLOWING ARE THE ATTACHMENTS WITH THE APPLICATION

(a) **Form 2**

Item	Details	Fee	Remarks
Complete	No. of pages:		
specification) #			
	No. of claims:		
Claim(s)	No. of pages:		
Abstract	No. of pages:		
Drawing(s)	No. of drawings:		
	No. of pages:		

In case of a complete specification, if the applicant desires to adopt the drawings filed with his provisional specification as the drawings or part of the drawings for the complete specification under rule 13(4), the number of such pages filed with the provisional specification are required to be mentioned here.

- 1. Complete specification (in conformation with the international application)/as amended before the International Preliminary Examination Authority (IPEA), as applicable (2 copies) **N.A**
- 2. Sequence listing in electronic form N.A
- 3. Drawings (in conformation with the international application)/as amended before the International Preliminary Examination Authority (IPEA), as applicable (2 copies) **N.A**

- 4. Form 1, 2, 26-1750Rs.
- 5. Statement and Undertaking on Form-3
- 6. Declaration of Inventor ship on Form-5
- 7. Request for Publication Form9 -2750.Rs
- 8. Form18 Examination Request, 4400.Rs
- 9. Other Form according to need: 880,1600,2500,4000, ...
- 10. Power of Authority
- 11. Other from 4 to 31 According to needed can fill.

Total fee Rs /- in Cash/ Banker's Cheque /Bank Draft bearing No......

Date.....Bank.

We hereby declare that to the best of my knowledge, information and belief the facts and matters stated herein are correct and I request that a patent may be granted to me for the said invention.

Date: 5/6/21 Dr. Suneet Kumar (Associate Professor) Dr. Amit Kumar Bindal (Associate Professor) Dr Neeraj Mangla (Associate Professor) Mr Ankur Mangla (Assistant Professor) Ms. Shally Nagpal (Research Scholar) Dr. Neeraj Raheja (Associate Professor) Ms. Sakshi Sachdeva (Assistant Professor) Ms. Neelam Oberoi (Assistant Professor) Ms. Deepika Arora (Research Scholar) Ms. Ritika (Research Scholar)

To,

The Controller of Patent, The Patent Office, at