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Application Details	
APPLICATION NUMBER	202141037389
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	18/08/2021
APPLICANT NAME	1 . Dr.S.SUMA CHRISTAL MARY 2 . S.SURESH KUMAR 3 . Dr.J.B.VEERAMALINI 4 . Dr.P.S.MAYURAPPRIYAN 5 . Dr.C.RAMAKRISHNAN 6 . Dr.HITESH PANCHAL 7 . N.S.S.RAMAKRISHNA 8 . Dr.K.PUNITHA 9 . NEEL SHRIMALI
TITLE OF INVENTION	A METHOD OF AIR POLLUTION MONITORING SYSTEM USING INTERNET OF THINGS
FIELD OF INVENTION	COMPUTER SCIENCE
E-MAIL (As Per Record)	ashish.iprindia@hotmail.com
ADDITIONAL-EMAIL (As Per Record)	ipnation@outlook.com
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	--
PUBLICATION DATE (U/S 11A)	24/09/2021

Application Status	
APPLICATION STATUS	**Awaiting Request for Examination**

			View Documents

Filed → Published → RQ Filed → Under Examination → Disposed

In case of any discrepancy in status, kindly contact ipo-helpdesk@nic.in

FORM 3
THE PATENTS ACT 1970
(39 OF 1970)
&
THE PATENT RULES, 2003
STATEMENT OF UNDERTAKING UNDER SECTION 8
(See section 8, rule12)

I/We,
(i) Applicant

NAME	NATIONALITY	ADDRESS
Dr.S.SUMA CHRISTAL MARY	INDIAN	Professor, Department of Information Technology, Panimalar Institute of Technology, Poonamallee, Chennai, Tamil Nadu, India-600123.
S.SURESH KUMAR	INDIAN	Assistant Professor, Department of Electronics and Communication Engineering, J.J. College of Engineering and Technology, Ammapettai, Poolangulathupatty, Tiruchirapalli, Tamil Nadu, India-620009.
Dr.J.B.VEERAMALINI	INDIAN	Associate Professor and Head, Department of Chemical Engineering, Vel Tech High Tech Dr.Rangarajan Dr.Sakunthala Engineering College, Avadi, Chennai, Tamil Nadu, India-600062.
Dr.P.S.MAYURAPPRIYAN	INDIAN	Professor, Department of Electronics and Instrumentation Engineering, Kumaraguru College of Technology (Autonomous), Coimbatore, Tamil Nadu, India-641049
Dr.C.RAMAKRISHNAN	INDIAN	Associate Professor and Head, Department of Electrical and Electronics Engineering, SNS College of Technology (Autonomous), Saravanampatti, Coimbatore, Tamil Nadu, India-641035
Dr.HITESH PANCHAL	INDIAN	Door No. 27 Abhinav Bungalows, Behind wide angle cinema, Mehsana, Gujarat, India-384002.
N.S.S.RAMAKRISHNA	INDIAN	Assistant Professor, Department of Electrical and Electronics Engineering, GMR Institute of Technology, Rajam, Andhra Pradesh, India-532127.
Dr.K.PUNITHA	INDIAN	Assistant Professor Senior Grade, School of Computer Science and Engineering, Vellore Institute of Technology Chennai Campus, Vandalur-Kelambakkam Road, Chennai, Tamil Nadu, India-600127.

NEEL SHRIMALI	INDIAN	Door No. A/129, Swagat 3 Bungalows, Opposite ICICI Bank, New C.G. Road, Chandkheda, Gandhinagar, Ahmedabad, Gujarat, India-382424

hereby declare:

(ii) that I/We who have made this application No. Dated August 18 2021 alone for the same/substantially same invention, application(s) for Patent in other countries, the particulars of which are given below:

Name of Country	Application No.	Date of Application	Status of Application	Date of Publication	Date of Grant
NIL					

(iii) that the rights in the application(s) has/have been assigned to: us

that I/we undertake that up to the date of grant of the patent by the Controller, I/We will keep him informed in writing the details regarding corresponding applications for patents filed outside India within six months from the date of filing such application.

Dated this August 18, 2021

(Ashish Sharma)
Authorized Agent for the Applicant
Indian Patent Agent Regn No. IN/PA-3021

To
THE CONTROLLER OF PATENTS
THE PATENT OFFICE AT NEW DELHI

FORM 1 THE PATENTS ACT 1970 (39 OF 1970) & THE PATENT RULES, 2003 **APPLICATION FOR GRANT OF PATENT** [See section 7,54 &135 & rule 20(1)	(FOR OFFICE USE ONLY) Application No.: Filing Date: Amount of Fee Paid: CBR No. Signature

1. APPLICANT'S REFERENCE/ IDENTIFICATION NO. (AS ALLOTED BY OFFICE)					
2. TYPE OF APPLICATION					
Ordinary (√)		**Convention ( )**		**PCT-NP ( )**	
Divisional ()	**Patent of Addition ()**	**Divisional ()**	**Patent of Addition ()**	**Divisional ()**	**Patent of Addition ()**

3-A. APPLICANT(S)

Name	Nationality	Country of Residence	ADDRESS
Dr.S.SUMA CHRISTAL MARY	INDIAN	INDIAN	Professor, Department of Information Technology, Panimalar Institute of Technology, Poonamallee, Chennai, Tamil Nadu, India-600123.
S.SURESH KUMAR	INDIAN	INDIAN	Assistant Professor, Department of Electronics and Communication Engineering, J.J. College of Engineering and Technology, Ammapettai, Poolangulathupatty, Tiruchirapalli, Tamil Nadu, India-620009.
Dr.J.B.VEERAMA LINI	INDIAN	INDIAN	Associate Professor and Head, Department of Chemical Engineering, Vel Tech High Tech Dr.Rangarajan Dr.Sakunthala Engineering College, Avadi, Chennai, Tamil Nadu, India-600062.
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Dr.K.PUNITHA	INDIAN	INDIAN	Assistant Professor Senior Grade, School of Computer Science and Engineering, Vellore Institute of Technology Chennai Campus, Vandalur-Kelambakkam Road, Chennai, Tamil Nadu, India-600127.
NEEL SHRIMALI	INDIAN	INDIAN	Door No. A/129, Swagat 3 Bungalows, Opposite ICICI Bank, New C.G. Road, Chandkheda, Gandhinagar, Ahmedabad, Gujarat, India-382424

3-B. CATEGORY OF APPLICANT

	Other than Natural Person ( )		
	Small Entity ( )	**Startup ( )**	**Others (√)**

4. INVENTORS (S)

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

Name	Nationality	Country of Residence	Address
Dr.S.SUMA CHRISTAL MARY	INDIAN	INDIAN	Professor, Department of Information Technology, Panimalar Institute of Technology, Poonamallee, Chennai, Tamil Nadu, India-600123.
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NEEL SHRIMALI	INDIAN	INDIAN	Door No. A/129, Swagat 3 Bungalows, Opposite ICICI Bank, New C.G. Road, Chandkheda, Gandhinagar, Ahmedabad, Gujarat, India-382424

5. TITLE OF THE INVENTION: A METHOD OF AIR POLLUTION MONITORING SYSTEM USING INTERNET OF THINGS

	IN/PA No.	3021
	Name	ASHISH SHARMA
	Mobile No.	9899801721
7. ADRESS FOR SERVICE OF APPLICANT IN INDIA	**ASHISH SHARMA,** IP NATION; D-177, GF, Shyam Park Ext., Sahibabad-201005 (Ghaziabad) Mobile No. 9899801721 E-mail: ashish.iprindia@hotmail.com	

8. PRIORITY PARTICULARS OF THE APPLICATION (S) FILED IN CONVENTION COUNTRY

Country	Application No.	Filing Date	Name of Applicant	Title of Invention
NA				

9. PARTICULARS OF FILING PATENT COOPERATION TREATY (PCT) NATIONAL PHASE APPLICATION

International Application Number	International filing date As allotted By The Receiving Office
NA	

10. PARTICULARS OF FILING DIVISIONAL APPLICATION

Original application No.	**Date of filing of original application**
NA	**NA**

11. PARTICULARS FOR FILING PATENT OF ADDITION

Main application/ Patent No.	**Date of filing of main application**

NA	NA

12. DECLARATION

(i) Declaration by the Inventor(s)

I/We, the above named inventor(s) is/are the true & first inventor(s) for this invention and declare that the applicant(s) herein is/are my/our assignee or legal representative.

(a) Date	(b) Signature	(c) Name
		Dr.S.SUMA CHRISTAL MARY
		S.SURESH KUMAR
		Dr.J.B.VEERAMALINI
		Dr.P.S.MAYURAPPRIYAN
		Dr.C.RAMAKRISHNAN
		Dr.HITESH PANCHAL
		N.S.S.RAMAKRISHNA
		Dr.K.PUNITHA
		NEEL SHRIMALI

(ii) Declaration by the Applicant(s) in the Convention Country

I/we, the applicant(s) in the convention country declare that the applicant(s) herein is/are my assignee or legal representative.

(a) Date: (b) Signature(s):

(c) Name(s) of the Signatory :

(iii) Declaration by the Applicant(s):

(√) I/we, the applicant(s) are in possession of the above-mentioned invention.

(√) The complete specification relating to the invention is filed with this application.

× 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 me/ us before the grant of patent to me/ us.

(√) There is no lawful ground of objection to the grant of the Patent to me/us.

(√) I am/ we are the true and first inventor(s).

(√) I am/ we are the assignee or legal representatives of true and first inventor(s).

× The application or each of the applications, particulars of which are given in paragraph 8, was the first application in convention country/ countries in respect of my/ our

invention(s).

- I/ we claim the priority from the above mentioned application(s) 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 me/ us or by any person from which I/ we derive the title.
- My/ our application in India is based on international application under Patent Cooperation Treaty (PCT) as mentioned in Paragraph 9.
- The application is divided out of my/ our application particulars of which is given in Paragraph 10 and pray that this application may be treated as deemed to have filed on DD/MM/YYYY under section 16 of the Act.
- The said invention is an improvement in or modification of the invention particulars of which are given in Paragraph 11.

13. FOLLOWING ARE ATTACHMENTS WITH THE APPLICATION:

(a) **FORM 2**-Complete Specifications, **No. of Pages 11 No. of Claims 6** (in duplicate)

(b) Statement and Undertaking on **Form 3** (in duplicate)

(c) Declaration as to Inventorship on **Form 5** (in duplicate)

(d) Official fee for application of the patent 1,600/-

(e) **Form 9** Request for Early Publication 2,500/-

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

Dated this August 18, 2021

(Ashish Sharma)
Authorized Agent for the Applicant
Indian Patent Agent Regn No. IN/PA-3021

TO,

THE CONTROLLER OF PATENTS

THE PATENT OFFICE, NEW DELHI/MUMBAI/ CHENNAI/KOLKATA

FORM 5
THE PATENTS ACT 1970
(39 OF 1970)
&
THE PATENT RULES, 2003
DECLARATION AS TO INVENTORSHIP
[See section 10(6) and Rule 13(6)]

I/We ,

NAME	NATIONALITY	ADDRESS
Dr.S.SUMA CHRISTAL MARY	INDIAN	Professor, Department of Information Technology, Panimalar Institute of Technology, Poonamallee, Chennai, Tamil Nadu, India-600123.
S.SURESH KUMAR	INDIAN	Assistant Professor, Department of Electronics and Communication Engineering, J.J. College of Engineering and Technology, Ammapettai, Poolangulathupatty, Tiruchirapalli, Tamil Nadu, India-620009.
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Dr.HITESH PANCHAL	INDIAN	Door No**.** 27 Abhinav Bungalows, Behind wide angle cinema, Mehsana, Gujarat, India-384002.
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NEEL SHRIMALI	INDIAN	Door No. A/129, Swagat 3 Bungalows, Opposite ICICI Bank, New C.G. Road, Chandkheda, Gandhinagar, Ahmedabad, Gujarat, India-382424

hereby declare that the true and first inventor(s) of the invention disclosed in the provisional/Complete specification filed in pursuance of my /our application numbered dated August 18, 2021 is/are

2. INVENTORS (S)		
(a)NAME	(b)NATIONALITY	(c) ADDRESS
Dr.S.SUMA CHRISTAL MARY	INDIAN	Professor, Department of Information Technology, Panimalar Institute of Technology, Poonamallee, Chennai, Tamil Nadu, India-600123.

S.SURESH KUMAR	INDIAN	Assistant Professor, Department of Electronics and Communication Engineering, J.J. College of Engineering and Technology, Ammapettai, Poolangulathupatty, Tiruchirapalli, Tamil Nadu, India-620009.
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NEEL SHRIMALI	INDIAN	Door No. A/129, Swagat 3 Bungalows, Opposite ICICI Bank, New C.G. Road, Chandkheda, Gandhinagar, Ahmedabad, Gujarat, India-382424

3. DECLARATION TO BE GIVEN WHEN THE APPLICATION IN INDIA IS FILED BY THE APPLICANT (S) IN THE CONVENTION COUNTRY

We ,the applicant(s) in the convention country hereby declare that our right to apply for a patent in India is by way of assignment from the true and first inventor(s)

Dated this August 18, 2021

(Ashish Sharma)
Authorized Agent for the Applicant
Indian Patent Agent Regn No. IN/PA-3021

To,
THE CONTROLLER OF PATENTS,
THE PATENT OFFICE AT NEW DELHI