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Department of Industrial Policy and Promotion
Ministry of Commerce and Industry

Application Details

APPLICATION NUMBER	202141005228
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	08/02/2021
APPLICANT NAME	1. Dr. N. GOMATHI 2. Mr. S KARTHICK 3. Ms. P. ANITHARAJAKUMARI
TITLE OF INVENTION	IOT WITH AI POWERED COVID-19 DETECTION ON MASSES
FIELD OF INVENTION	BIO-MEDICAL ENGINEERING
E-MAIL (As Per Record)	
ADDITIONAL-EMAIL (As Per Record)	iprassistance@yahoo.com
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	-
PUBLICATION DATE (U/S 11A)	19/02/2021

Application Status

APPLICATION STATUS

Awaiting Request for Examination

[View Documents](#)

➡ Filed ➡ Published ➡ RQ Filed ➡ Under Examination ➡ Disposed



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FORM 1**THE PATENTS ACT 1970****(39 of 1970)****&****The Patents Rules, 2003****APPLICATION FOR GRANT OF****PATENT****[See section 7, 54&135 and rule 20(1)]**

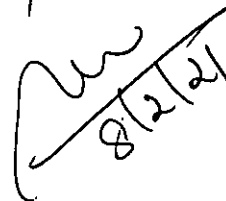
Application No: 202141005228

Filing Date: 08/02/2021

Amount of Fee Paid: 1750/-

CBR No: 4507

Signature:


8/2/21**1. APPLICANT (S)**

Dr. N. GOMATHI	INDIAN	PROFESSOR, DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING, VEL TECH RANGARAJAN Dr. SAGUNTHALA R&D INSTITUTE OF SCIENCE AND TECHNOLOGY, CHENNAI - 600 062, TAMIL NADU, INDIA.
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Ms. P. ANITHARAJAKUMARI		ASSISTANT PROFESSOR, DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING, SRM INSTITUTE OF SCIENCE AND TECHNOLOGY, DELHI-NCR CAMPUS, GHAZIABAD - 201 204, INDIA.

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

Ordinary (✓)		Convention ()		PCT-NP ()	
Divisional ()	Patent of Addition ()	Divisional ()	Patent of Addition ()	Divisional ()	Patent of Addition ()

3A. INVENTOR (S)

PATENT OFFICE CHENNAI PROFESSOR 2021 14 41

Dr. N. GOMATHI	INDIAN	DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING, VEL TECH RANGARAJAN Dr. SAGUNTHALA R&D INSTITUTE OF SCIENCE AND TECHNOLOGY, CHENNAI – 600 062, TAMIL NADU, INDIA.
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3. TITLE OF THE INVENTION: "IOT WITH AI POWERED COVID-19 DETECTION ON MASSES".

4. ADDRESS FOR CORRESPONDENCE OF APPLICANT	Dr. N. GOMATHI PROFESSOR, DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING, VEL TECH RANGARAJAN Dr. SAGUNTHALA R&D INSTITUTE OF SCIENCE AND TECHNOLOGY, CHENNAI – 600 062, TAMIL NADU, INDIA. e-mail: iprassistance@yahoo.com Mobile number: +91-9488572057
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5. PRIORITY PARTICULARS OF THE APPLICATION (S) FILED IN CONVENTION COUNTRY

Country	Application Number	Filing Date	Name of the Applicant	Title of the Invention

6. PARTICULARS FOR FILING PATENT COOPERATION TREATY (PCT) NATIONAL

PHASE APPLICATION NNAI 00/02/2021 14-41

International Application Number.	International filing date as allotted by the receiving office

7. PARTICULARS FOR FILING DIVISIONAL APPLICATION

Original (first) Application Number.	Date of filing of Original (first) application

8. PARTICULARS FOR FILING PATENT OF ADDITION

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

9. DECLARATIONS:

(i) Declaration by the Inventor(s)

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

Signature: ----- Name: Dr. N. GOMATHI	Signature: ----- Name: Mr. S. KARTHICK
Signature: ----- Name: Ms. P. ANITHARAJAKUMARI	

(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/our 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) hereby declare(s) that:-

✓ I am /We are in possession of the above-mentioned invention.

✓ The provisional/complete specification relating to the invention is filed with this application.

X 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 patent to me/us.

X I am /We are the assignee or legal representative of true & first inventors.

X The application or each of the application, particulars of which are given in Para 5 was the first

application in convention country/countries in respect of my/our invention.

☒ 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 Para – 6

☒ The application is divided out of my/our application particulars of which are given in Para – 7 and pray that this application may be treated as deemed to have been filed on _____ under sec. 16 of the Act.

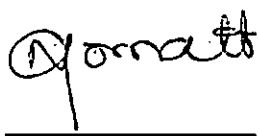
☒ The said invention is an improvement in or modification of the invention particulars of which are given in Para – 8.

10. Following are the attachments with the application:

- a) Complete specification in Form 2 (12 Pages, 9 claims in duplicate)
- b) Statement and undertaking in Form 3 (2 pages, in duplicate)
- c) Declaration of Inventorship in Form 5 (3 Pages, in duplicate)
- d) Abstract (1 Page, in duplicate)
- e) Form 9 (1 Page, in duplicate)
- f) Demand Draft Details (Amount: RS. 4500/-; DD Number: 069982; Date: Jan 27, 2021; Bank: KVB)

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 4th February 2021

Signature: 
Name: Dr. N. GOMATHI

To,
The Controller of Patent,
The Patent Office, at Chennai.

08-Feb-2021/11011/202141005228/Form 1

PATENT OFFICE CHENNAI 08/02/2021 14:41