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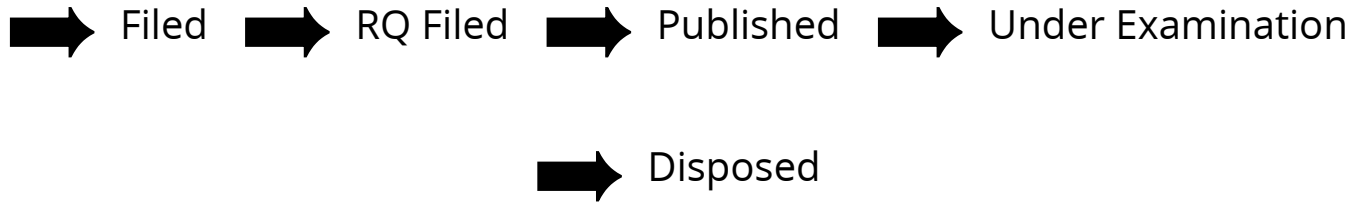
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Application Details

APPLICATION NUMBER	202041029561
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	11/07/2020
APPLICANT NAME	1 . C.SATHIYAVEL 2 . Dr.CLARA KANMANI.A 3 . Dr.B.RAJALAKSHMI 4 . Dr.J.RANGARAJAN 5 . B.SANTOSH KUMAR 6 . G.RAJESH 7 . B.SAROJA 8 . Dr.S.SRIDEVI 9 . Dr.R.THIRUKKUMARAN 10 . Dr.PAMELA VINITHA 11 . Dr.JAYA.R 12 . Dr.C.VIMALRAJ 13 . ANBARASU PERIASAMY
TITLE OF INVENTION	IOT BASED PEOPLE COUNTING AND ALERT SYSTEM USING DUAL ULTRASONIC SENSOR FOR POST PANDEMIC SAFETY
FIELD OF INVENTION	PHYSICS
E-MAIL (As Per Record)	sathiyavel.c@humcen.com
ADDITIONAL-EMAIL (As Per Record)	patdrftsolutions@outlook.com
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	11/07/2020
PUBLICATION DATE (U/S 11A)	31/07/2020

Application Status

APPLICATION STATUS

Abandoned U/s 21(1)[View Documents](#)

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Application Number	Title	Application Date	Status	
202041029561	IOT BASED PEOPLE COUNTING AND ALERT SYSTEM USING DUAL ULTRASONIC SENSOR FOR POST PANDEMIC SAFETY	11/07/2020	Published	Applica
Total Document(s): 1		Page: First << 1		



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Page last updated on: 26/06/2019

EDP/R-1

D/11279

P.V.
17/08/20

FORM 1 THE PATENTS ACT 1970 (39 of 1970) & The Patent Rules, 2003 APPLICATION FOR GRANT OF PATENT (Sec section 7, 54 & 135, and rule 20(1))		(FOR OFFICE USE ONLY)			
		Application No:		700312814	
		Filing Date:			
		Amount of fee paid:			
		CBR No:			
		Signature:			
		Application No.		202041029561	
		Filing date:			
		Amount of Fee Paid			
		CBR No.			
		Signature			
1. APPLICANT'S REFERENCE/ IDENTIFICATION NO. (AS ALLOTTED BY OFFICE)					
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. APPLICANT(S)					
Name in Full	Nationality	Country of Residence	Address of the Applicant		
C.SATHIYAVEL	Indian	India	Research Associate, R&D Division, HumCen, Chennai-600045, TamilNadu, India		
Dr.CLARA KANMANI.A	Indian	India	Associate Professor, Department of Computer Science and Engineering, New Horizon College of Engineering, Bangalore- 560103, Karnataka, India		
Dr.B.RAJALAKSHMI	Indian	India	Professor & Head - Department of Computer Science and Engineering, New Horizon College of Engineering, Bangalore- 560103, Karnataka, India		
Dr.J.RANGARAJAN	Indian	India	Professor, Muthayammal Engineering College Rasipuram-637408, Tamil Nadu, India		
B.SANTOSH KUMAR	Indian	India	Senior Assistant Professor, Department of Computer Science and Engineering, New Horizon College of Engineering, Bangalore- 560103, Karnataka, India		

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G.RAJESH	Indian	India	Senior Assistant Professor, Department of Electronics and Communication Engineering, New Horizon College of Engineering, Bangalore- 560103, Karnataka, India
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Dr.R.THIRUKKUMARAN	Indian	India	Associate Professor, Department of Computer Science and Engineering, New Horizon College of Engineering, Bangalore- 560103, Karnataka, India
Dr.PAMELA VINITHA ERIC	Indian	India	Professor, Department of Computer Science and Engineering, New Horizon College of Engineering, Bangalore- 560103, Karnataka, India
Dr.JAYA.R	Indian	India	Senior Assistant Professor, Department of Computer Science and Engineering, New Horizon College of Engineering, Bangalore- 560103, Karnataka, India
Dr.C.VIMALRAJ	Indian	India	55A, Bharathiyar Nagar East, High school Backside, Kangayam. 638701; Tiruppur District, Tamil Nadu, India.
ANBARASU PERIASAMY	Indian	India	Research Scholar, Saveetha School of Engineering, SIMATS, Thandalam, Chennai - 602105

3B CATEGORY OF APPLICANT [Please tick (✓) at the appropriate category]

Natural Person (✓)	Other than Natural Person		
	Small Entity ()	Startup ()	Others ()

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

Are all the inventor(s) same as the applicant(s) named above?	Yes (✓)	No ()
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If "No", furnish the details of the inventor(s)

Name in Full	Nationality	Country of Residence	Address for inventor

5. TITLE OF THE INVENTION

INVENTION OFFICE CHENNAI 18/08/2020 12:45
 "IOT BASED PEOPLE COUNTING AND ALERT SYSTEM USING DUAL ULTRASONIC SENSOR"

FOR POST PANDEMIC SAFETY"

6. AUTHORISED REGISTERED PATENT AGENT(S)	IN/PA No.	IN/PA No. 3440
	Name	PRABHUNARAIN.S
	Mobile No.	8124281241
7. ADDRESS FOR SERVICE OF APPLICANT IN INDIA	Name	C.Sathiyavel
	Postal Address	Research Associate, R&D Division, HumCen, No.17,F1,Angels Nest Building, Krishna Nagar,West Tambaram, Chennai-600045, TamilNadu,India
	Telephone No	NA
	Mobile No.	9941162841
	Fax No.	NA
	E-mail:	sathiyavel.c@humcen.com

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

Country	Application Number	Filing Date	Name of the Applicant	Title of the Invention	IPC (as classified in the convention country)
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N.A.

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
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N.A.

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

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

8. IN CASE OF PATENT OF ADDITION FILED UNDER SECTION 54, PARTICULARS OF MAIN APPLICATION OR PATENT

Main application/ Patent Number	Date of Filing of main application
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N.A.


9. DECLARATIONS:

17-Aug-2020/71279/202041029561/OTHERS

i) Declaration by the inventor(s):

I, the above named inventor am the true and the first inventor for this invention.

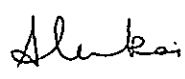
(a) Date: 07/11/2020

(b) Signature of the inventor: 

(c) Name: C.Sathiyavel

I, the above named inventor am the true and the first inventor for this invention.

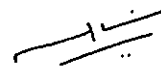
(a) Date: 07/11/2020

(b) Signature of the inventor: 

(c) Name: Dr.Clara Kanmani.A

I, the above named inventor am the true and the first inventor for this invention.

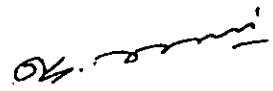
(a) Date: 07/11/2020

(b) Signature of the inventor: 

(c) Name: Dr.B. Rajalakshmi

I, the above named inventor am the true and the first inventor for this invention.

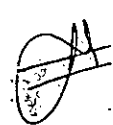
(a) Date: 07/11/2020

(b) Signature of the inventor: 

(c) Name: Dr.J.Rangarajan

I, the above named inventor am the true and the first inventor for this invention.

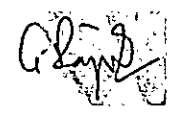
(a) Date: 07/11/2020

(b) Signature of the inventor: 

(c) Name: B.Santosh Kumar

I, the above named inventor am the true and the first inventor for this invention.

(a) Date: 07/11/2020

(b) Signature of the inventor: 

(c) Name: G.Rajesh

I, the above named inventor am the true and the first inventor for this invention.

(a) Date: 07/11/2020

(b) Signature of the inventor:



(c) Name: B.Saroja

I, the above named inventor am the true and the first inventor for this invention.

(a) Date: 07/11/2020

(b) Signature of the inventor:



(c) Name: Dr.S.Sridevi

I, the above named inventor am the true and the first inventor for this invention.

(a) Date: 07/11/2020

(b) Signature of the inventor:



(c) Name: Dr.R.Thirukkumaran

I, the above named inventor am the true and the first inventor for this invention.

(a) Date: 07/11/2020

(b) Signature of the inventor:

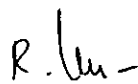


(c) Name: Dr.Pamela Vinitha Eric

I, the above named inventor am the true and the first inventor for this invention.

(a) Date: 07/11/2020

(b) Signature of the inventor:



(c) Name: Dr.Jaya R

I, the above named inventor am the true and the first inventor for this invention.

(a) Date: 07/11/2020

(b) Signature of the inventor:



(c) Name: Dr.C.VimalRaj

I, the above named inventor am the true and the first inventor for this invention.

(a) Date: 07/11/2020

(b) Signature of the inventor:



(c) Name: Anbarasu Periasamy

ii) Declaration by the applicant(s) in the convention country

NIL

17-Aug-2020/71279/202041029561/OTHERS

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iii) Declaration by the applicant(s):

I/We, the applicant(s) hereby declare(s) that:-

- I/We am 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 the patent to me/us.
- There is no lawful ground of objection to the grant of the patent to me/us.
- I/We are the true and first inventors.
- I am / we are the assignee or legal representative of true and first inventor(s).
- The application or each of the application, particulars of which are given in Paragraph 8 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 Paragraph 9.
- The application is divided out of my/our application particulars of which are given in Paragraph 10 and pray that this application may be treated as deemed to have been filed on.....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

10. FOLLOWING ARE THE ATTACHMENTS WITH THE APPLICATION:

(a) Form 2

Item	Details	Fee	Remarks
Complete Specification	21 pages	Rs. 8100/-	
No. of Claim(s)	2 Claims; 2 Pages		
Abstract	1 Page		
No. of Drawings	1 Page		

- (b) Statement and Undertaking (Form 3)
(c) Declaration of inventorship (Form 5)
(d) Request for Early Publication (Form 9)
(e) Request for Early Examination (Form 18)

We hereby declare that to the best of our knowledge, information, and belief that the fact and matters stated herein are correct and we request that a patent may be granted to us for the said invention

Dated this 11th day of July 2020.

Signature(s)



(Prabhunarain. S)
Agent for applicant
No: IN/PA/3440

To,
The Controller of Patents,
Patent Office Chennai,
Chennai – 600 032.