



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

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Application Details	
APPLICATION NUMBER	202041001118
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	10/01/2020
APPLICANT NAME	1 . Dr. SANJEEVI PANDIYAN 2 . Dr. T. SUBRAMANI 3 . Mr. J. KARTHICK RAJAN 4 . Dr. B. SANTHOSH KUMAR 5 . Ms. S. PRIYANKA 6 . Mr. P. NARASIMHAN 7 . Mr. SUBRATA CHOWDHURY
TITLE OF INVENTION	IMPROVED METHOD FOR ENERGY EFFICIENT ROAD SIDE LAMP UTILIZATION
FIELD OF INVENTION	ELECTRICAL
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E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	--
PUBLICATION DATE (U/S 11A)	17/01/2020

Application Status



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Document Name	Created Date/Uploaded Date
202041001118-COMplete SPECIFICATION [10-01-2020(online)].pdf	10/01/2020
202041001118-DRAWINGS [10-01-2020(online)].pdf	10/01/2020
202041001118-FORM 1 [10-01-2020(online)].pdf	10/01/2020
202041001118-FORM-9 [10-01-2020(online)].pdf	10/01/2020
202041001118-REQUEST FOR EARLY PUBLICATION(FORM-9) [10-01-2020(online)].pdf	10/01/2020

<b>FORM1</b> THE PATENTS ACT 1970 (39 of 1970) and THE PATENTS RULES, 2003 <b>APPLICATION FOR GRANT OF PATENT</b> (See section 7, 54 and 135 and sub-rule (1) of rule 20)				(FOR OFFICE USE ONLY)	
				Application No.	
				Filing date:	
				Amount of Fee paid:	
				CBR No:	
				Signature:	
<b>1. APPLICANTS REFERENCE/ IDENTIFICATION NO. (AS ALLOTTED BY OFFICE)</b>					
<b>2. TYPE OF APPLICATION [Please tick ( ) at the appropriate category]</b>					
Ordinary (✓)		Convention ( )		PCT-NP ( )	
Divisional ( )	Patent of Addition ( )	Divisional ( )	Patent of Addition ( )	Divisional ( )	Patent of Addition ( )
<b>3A. APPLICANT(S)</b>					
<b>Name in Full</b>		<b>Nationality</b>	<b>Country of Residence</b>	<b>Address of the Applicant</b>	
Dr. SANJEEVI PANDIYAN		Indian	China	Key Laboratory of Advanced Process Control for Light Industry, Ministry of Education, Jiangnan University, Wuxi, China. Pin: 214122	
Dr. T. SUBRAMANI		Indian	India	Professor & Dean, Department of Civil Engineering, V.M.K.V. Engineering College, Periyaseeragapadi, Salem, Tamilnadu, India. Pin: 636 308	
Mr. J. KARTHICK RAJAN		Indian	India	Assistant Professor Department of Civil Engineering, V.M.K.V. Engineering College, Periyaseeragapadi, Salem Tamilnadu, India. Pin: 636 308	
Dr. B. SANTHOSH KUMAR		Indian	India	Sr. Assistant Professor, Department of CSE, GMR Institute of Technology, GMR Nagar, Rajam, Srikakulam, Andhra Pradesh, India. Pin: 532 127	
Ms. S. PRIYANKA		Indian	India	UG Student, IV Year B.E., Department of Civil Engineering, V.M.K.V. Engineering College, Periyaseeragapadi, Salem, Tamilnadu, India. Pin: 636 308	

Mr. P. NARASIMHAN	Indian	India	Research Scholar, Department of Civil Engineering, V.M.K.V.Engineering College, VMRF (DU), Salem, Tamilnadu, India. Pin: 636308
Mr. SUBRATA CHOWDHURY	Indian	India	Research Scholar, Computer Science Disciplined, Vels Institute of Science, Technology & Advanced Studies (VISTAS), Pallavaram, Chennai, Tamil Nadu, India. Pin: 600117

<b>3B. CATEGORY OF APPLICANT [Please tick ( ) at the appropriate category]</b>			
Natural Person ( )	Other than Natural Person		
	Small Entity ( )	Startup ( )	Others ( )
<b>4. INVENTOR(S) [Please tick ( ) at the appropriate category]</b>			
Are all the inventor(s) same as The applicant(s) named above?	Yes ( )	No (✓)	
<b>Dr. PREETHI ANANTHACHARI</b>	Indian	South Korea	Assistant Professor of Technology Studies, Endicott College of International Studies, Woosong University, Jayang-dong, Dong-gu, Daejeon, South Korea-300-718.
<b>Dr. C. SARAVANAN</b>	Indian	India	Professor & Head, Department of EEE, JKK Munirajah College of Technology, T.N.Palayam, Erode, Tamilnadu, India. Pin: 638506
<b>Dr. SASIKALA D</b>	Indian	India	Principal & Professor, Department of Computer Science & Engineering, Princeton Institute of Engineering & Technology for Women, Hyderabad, Telangana, India. Pin: 500088.
<b>Mr. SUBRATA CHOWDHURY</b>	Indian	India	Research scholar, Computer Science disciplined, Vels Institute of Science, Technology & Advanced Studies (VISTAS), Pallavaram, Chennai, Tamil Nadu, India. Pin: 600117
<b>Dr. HEMANT P. KASTURIWALE</b>	Indian	India	Associate Professor, Electronics Engineering Department, Thakur college of Engineering and Technology, Kandivali ( East), Mumbai, Maharashtra, India, Pin: 400101
<b>Mr. MURALI KALIPINDI</b>	Indian	India	Assistant Professor, Department of ECE, Vijaya Institute of Technology for Women, Enikepadu, Vijayawada, Andhra Pradesh, India. Pin: 521108.

<b>Dr. BRAVEEN M</b>	Indian	India	Assistant Professor (Senior), School of Computing Science and Engineering, Vellore Institute of Technology, Chennai, Tamilnadu, India. Pin: 600127
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**5. TITLE OF THE INVENTION:**

**Improved Method for Energy Efficient Road Side Lamp Utilization**

<b>6. AUTHORISED REGISTERED PATENT AGENT(S)</b>	IN/PANo.	
	Name	
	Mobile No.	

<b>7. ADDRESS FOR SERVICE OF APPLICANT IN INDIA</b>  <b>Dr. Sanjeevi Pandiyan,</b> Key Laboratory of Advanced Process Control for Light Industry, Ministry of Education, Jiangnan University, Wuxi, China. Pin: 214122	Name	
	Postal Address	
	Telephone No.	9842647425
	Mobile No.	9842647425
	Fax No.	
	E-mail ID:	reachvsaravanan@gmail.com

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

Country	Application Number	Filing date	Name of the applicant	Title of the invention	IPC (as classified in the Convention country)

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

Original (first) application No.	Date of filing of original (first) application
<b>11. IN CASE OF PATENT OF ADDITION FILED UNDER SECTION 54, PARTICULARS OF MAIN APPLICATION OR PATENT</b>	
Main application/patent No.	Date of filing of main application
<b>12.DECLARATIONS</b>	
<p><b>(i) Declaration by the inventor(s)</b>  <b>(In case the applicant is an assignee:</b> the inventor(s) may sign here in 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).  I/We, the above named inventor(s) is/are the true &amp;first inventor(s) for this Invention and declare that the applicant(s) herein is/are my/ our assignee or legal representative.</p> <p>(a) Date</p> <p>(b) Signature(s)</p> <p>(c) Name(s)</p>	
<p><b>(ii) Declaration by the applicant(s) in the convention country</b>  <b>(In case the applicant in India is different than the applicant in the convention country:</b> the applicant in the convention country may sign herein be low 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)</p> <p>I/We, the applicant(s) in the convention country declare that the applicant(s) herein is/are my/our assignee or legal representative.</p> <p>(a)Date</p> <p>(b)Signature(s)</p> <p>(c)Name(s) of the signatory</p>	

**(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.

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

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

I am/we are the assignee or legal representative of true & 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 prays that this application may be treated as deemed to have been 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 THE ATTACHMENTS WITH THE APPLICATION**

**(a) Form2**

<b>Item</b>	<b>Details</b>	<b>Fee</b>	<b>Remarks</b>
Complete specification	No. of pages – <b>7 pages</b>		-
No .of Claim(s)	No. of claims and No. of Pages – <b>4&amp;1</b>	-	-
Abstract	No. of pages – <b>1</b>	-	-
No. of Drawing(s)	No. of drawings and No. of pages – <b>2&amp; 2</b>	-	-

#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.

b) Complete specification (in conformation with the international application) / as amended before the International Preliminary Examination Authority (IPEA), as applicable (2copies). (c) Sequence listing in electronic form

(d) Drawings (in conformation with the international application)/ as amended before the International Preliminary Examination Authority (IPEA), as applicable (2copies).

(e) Priority document(s) or is quest to retrieve the priority document(s) from DAS (Digital Access Service) if the applicant had already requested the office of first filing to make the priority document(s) available to DAS.

(f) Translation of priority document/Specification/International Search Report/ International Preliminary Report on Patent ability.

(g) Statement and Undertaking on Form 3 (h) Declaration of Inventor ship on Form 5 (i) Power of Authority

(j).....

**Total feeRs. in Cash Date .....**

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

*Sanjeevi pandiyani*

**Sanjeevi pandiyani**

*T. Subramani*

**T. Subramani**

*J. Karthick rajan*

**J. Karthick rajan**

*B. Santhosh*

**B. Santhosh kumar**

*S. Priyanka*

**S. Priyanka**

*P. Narasimhan*

**P. Narasimhan**

*Subrata chowdhury*

**Subrata chowdhury**

**TO,**

The Controller of Patents  
The Patent Office, at Chennai.