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GEOGRAPHICAL INDICATIONS



सत्यमेव जयते

क्रमांक : 044138212  
SL No :



भारत सरकार  
GOVERNMENT OF INDIA  
पेटेंट कार्यालय  
THE PATENT OFFICE  
पेटेंट प्रमाणपत्र  
PATENT CERTIFICATE  
(Rule 74 Of The Patents Rules)

पेटेंट सं. / Patent No. : 388533  
आवेदन सं. / Application No. : 712/CHE/2015  
फाइल करने की तारीख / Date of Filing : 13/02/2015  
पेटेंटी / Patentee : 1.Mrs. B. Rama Devi 2.Dr. K. Srujan Raju

प्रमाणित किया जाता है कि पेटेंटी को उपरोक्त आवेदन में यथाप्रकटित AN OPTIMUM ENERGY SAVING SYSTEM AND METHOD FOR A WIRELESS COMMUNICATION NETWORK नामक आविष्कार के लिए, पेटेंट अधिनियम, १९७० के उपबंधों के अनुसार आज तारीख 13th day of February 2015 से बीस वर्ष की अवधि के लिए पेटेंट अनुदत्त किया गया है।

It is hereby certified that a patent has been granted to the patentee for an invention entitled AN OPTIMUM ENERGY SAVING SYSTEM AND METHOD FOR A WIRELESS COMMUNICATION NETWORK as disclosed in the above mentioned application for the term of 20 years from the 13th day of February 2015 in accordance with the provisions of the Patents Act,1970.



अनुदान की तारीख : 04/02/2022  
Date of Grant :

पेटेंट नियंत्रक  
Controller of Patent

टिप्पणी - इस पेटेंट के नवीकरण के लिए फीस, यदि इसे बनाए रखा जाना है, 13th day of February 2017 को और उसके पश्चात प्रत्येक वर्ष में उसी दिन देय होगी।  
Note. - The fees for renewal of this patent, if it is to be maintained will fall / has fallen due on 13th day of February 2017 and on the same day in every year thereafter.



<b>FORM 1</b> <b>THE PATENTS ACT 1970</b> <b>(39 OF 1970)</b> <b>&amp;</b> <b>The Patents Rules, 2003</b> <b>APPLICATION FOR GRANT OF</b> <b>PATENT</b> (See section 7,54&135 and rule 20 (1))		Application No: 712/CHE/2015 Filing Date: 13/02/2015 Amount of Fee Paid: CBR No: Signature:
<b>1. APPLICANTS</b>		
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<b>3. TITLE OF THE INVENTION</b>		
<b>“AN OPTIMUM ENERGY SAVING SYSTEM AND METHOD FOR A WIRELESS COMMUNICATION NETWORK”</b>		
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21-Jan-2021/5882/712-CHE-2015/OTHERS

(12) PATENT APPLICATION PUBLICATION

(21) Application No.712/CHE/2015 A

(19) INDIA

(22) Date of filing of Application :13/02/2015

(43) Publication Date : 06/03/2015

(54) Title of the invention : AN OPTIMUM ENERGY SAVING SYSTEM AND METHOD FOR A WIRELESS COMMUNICATION NETWORK

(51) International classification	:H04W	(71)Name of Applicant :
(31) Priority Document No	:NA	<b>1)Mrs. B. Rama Devi</b>
(32) Priority Date	:NA	Address of Applicant :5-2-353,Pavani Public School, Edga,
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(86) International Application No	:NA	<b>2)Dr. K. Srujan Raju</b>
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	<b>1)Mrs. B. Rama Devi</b>
(61) Patent of Addition to Application Number	:NA	<b>2)Dr. K. Srujan Raju</b>
Filing Date	:NA	<b>3)Prof.M. Asha Rani</b>
(62) Divisional to Application Number	:NA	<b>4)Prof.K. Kishan Rao</b>
Filing Date	:NA	

(57) Abstract :

Exemplary embodiments of the present disclosure are directed towards a wireless network communication system comprising a plurality of nodes whereby the plurality of nodes are categorized into amplify and forward cooperative relay nodes, decode and forward cooperative relay nodes depending on a pre-configured Signal to Noise Ratio (SNR) threshold and an Announcement Traffic Indication Message (ATIM) interval to wake up the plurality of nodes and listen to announcement via an ATIM frame. An IEEE 802.11g standards using orthogonal frequency-division multiplexing (OFDM) are used for simulation.

No. of Pages : 18 No. of Claims : 7



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Department of Industrial Policy & Promotion,  
Ministry of Commerce & Industry,  
Government of India

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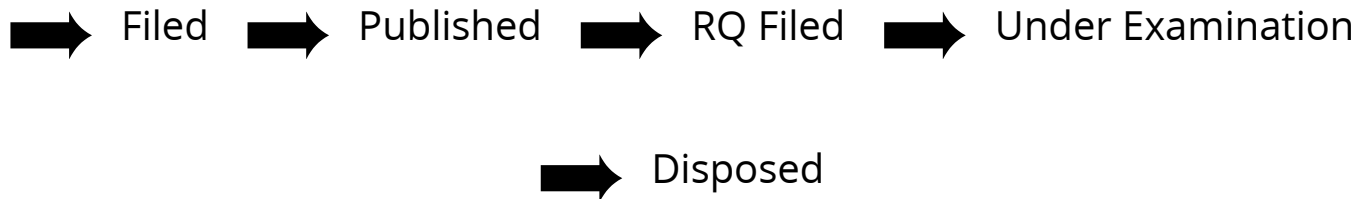


(<http://ipindia.nic.in/index.htm>)

Application Details	
APPLICATION NUMBER	712/CHE/2015
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	13/02/2015
APPLICANT NAME	1 . Mrs. B. Rama Devi 2 . Dr. K. Srujan Raju
TITLE OF INVENTION	AN OPTIMUM ENERGY SAVING SYSTEM AND METHOD FOR A WIRELESS COMMUNICATION NETWORK
FIELD OF INVENTION	COMMUNICATION
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E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	21/12/2017
PUBLICATION DATE (U/S 11A)	06/03/2015
FIRST EXAMINATION REPORT DATE	31/07/2020
Date Of Certificate Issue	04/02/2022
POST GRANT JOURNAL DATE	11/02/2022
REPLY TO FER DATE	12/01/2021

Application Status

APPLICATION STATUS

**Granted Application, Patent Number  
:388533**[E-Register](#)[Order\(s\)/Decision\(s\)](#)[View Documents](#)

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