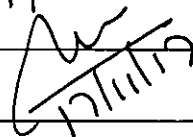




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<p align="center"><b>FORM 1</b>  <b>THE PATENTS ACT 1970</b>  <b>(39 OF 1970)</b>  <b>&amp;</b>  <b>The Patents Rules, 2003</b>  <b>APPLICATION FOR GRANT OF</b>  <b>PATENT</b>  (See section 7,54&amp;135 and rule 20 (1))</p>		<p>Application No: 201741041111  Filing Date: 17/11/2017  Amount of Fee Paid: 1750  CBR No: 35519  Signature: </p>
<b>1. APPLICANTS</b>		
<b>Name</b>	<b>Nationality</b>	<b>Address</b>
K. SRUJAN RAJU	Indian	Professor CSE Department, CMR Technical Campus, Kandlakoya (V), Medchal Road, Hyderabad-501401, Telangana, India.
K. SRINIVAS	Indian	#4-5-203, Anand Nagar, Karimnagar-505001 Telangana, India.
<b>2. INVENTORS</b>		
<b>Name</b>	<b>Nationality</b>	<b>Address</b>
K. SRUJAN RAJU	Indian	Professor CSE Department, CMR Technical Campus, Kandlakoya (V), Medchal Road, Hyderabad-501401, Telangana, India.
K. SRINIVAS	Indian	#4-5-203, Anand Nagar, Karimnagar-505001 Telangana, India.
B. KAVITHA RANI	Indian	#4-5-203, Anand Nagar, Karimnagar-505001, Telangana, India.
M. VARAPRASAD RAO	Indian	Professor CSE Department, CMR Technical Campus, Kandlakoya (V), Medchal Road, Hyderabad-501401, Telangana, India.
S. C. SATAPATHY	Indian	Flat No 401, IV Floor, Sri Laxmi Sai Homes, PatamataLanka, Vijayawada-520020, Andhra Pradesh, India.
<b>3. TITLE OF THE INVENTION</b>		
<b>“METHOD FOR ENHANCING SECURITY AND MAINTAINING INTERNET OF THINGS NETWORK”</b>		
<b>ADDRESS FOR CORRESPONDENCE</b> K. SRUJAN RAJU, Professor CSE Department, CMR Technical Campus, Kandlakoya (V), Medchal Road, Hyderabad-501401, Telangana, India.		Mobile No.: +91 9966475510  Email id: ksrujanraju@gmail.com

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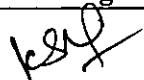
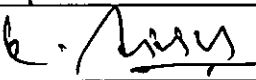
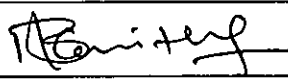
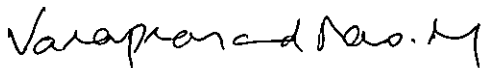
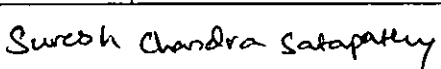
5. PRIORITY PARTICULARS OF THE APPLICATION (S) FILED IN CONVENTION COUNTRY -NA-

6. PARTICULARS FOR FILING PATENT COOPERATION TREATY (PCT) NATIONAL PHASE APPLICATION -NA-

7. PARTICULARS FOR FILING DIVISIONAL APPLICATION -NA-

8. PARTICULARS FOR FILING PATENT OF ADDITION -NA-

9. DECLARATIONS:  
  
(i) Declaration by the Inventor(s)  
  
We, the named inventors are the true & first inventor for this invention and declare that the applicants herein is our assignee or legal representative.  
  
Date: November 08, 2017

Inventor Name	Inventor Signature
K. SRUJAN RAJU	
K. SRINIVAS	
B. KAVITHA RANI	
M. VARAPRASAD RAO	
S. C. SATAPATHY	

(ii) Declaration by the applicant in the convention country -NA-

(iii) Declaration by the Applicant

- ✓ We 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 before the grant of patent to me

- ✓ There is no lawful ground of objection to the grant of the patent to me

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✓ We are the assignee or legal representative of true & first inventors

The application or each of the applications, particulars of which are given in Para 5 was the first application in convention country in respect of my invention

We claim the priority from the above mentioned application filed in convention country and state that no application for protection in respect of the invention had been made in a convention country before that date by me or by any person from which I derive the title

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 application particulars of which are given in Para - 7 and pray that this application may be treated as deemed to have been filed on 27/01/2010 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
- (b) Drawings
- (c) Statement and undertaking on Form 3
- (d) Declaration of Inventor ship on Form 5
- (d) Request for Early Publication Form 9

Fee Rs 4,510 in DD

We hereby declare that to the best of our knowledge, information and belief 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 November 08, 2017

Applicant Signature: 

Applicant Name: K. SRUJAN RAJU

Applicant Signature: 

Applicant Name: K. SRINIVAS

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

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(12) PATENT APPLICATION PUBLICATION

(21) Application No.201741041111 A

(19) INDIA

(22) Date of filing of Application :17/11/2017

(43) Publication Date : 01/12/2017

(54) Title of the invention : METHOD FOR ENHANCING SECURITY AND MAINTAINING INTERNET OF THINGS NETWORKS

(51) International classification :H04L29/06  
(31) Priority Document No :NA  
(32) Priority Date :NA  
(33) Name of priority country :NA  
(86) International Application No :NA  
Filing Date :NA  
(87) International Publication No : NA  
(61) Patent of Addition to Application Number :NA  
Filing Date :NA  
(62) Divisional to Application Number :NA  
Filing Date :NA

(71)Name of Applicant :

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**2) K. SRINIVAS**

(72)Name of Inventor :

**1)K. SRUJAN RAJU**

**2)M. VARAPRASAD RAO**

**3) K. SRINIVAS**

**4)B. KAVITHA RANI**

**5)S. C. SATAPATHY**

(57) Abstract :

Exemplary embodiments of the present disclosure are directed towards a method for enhancing security and maintaining internet of things network comprising of information for selection of gateway which is vulnerable to attack; at least one of: an attacker; and a selected information; collection of a device and information; and selecting a gateway vulnerable to attack; transmission of the selected information; and the device is notified of the information upon an attack by the attacker.

No. of Pages : 21 No. of Claims : 6