D. NO : 11561

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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: 2020H1005176 Filling Date: 06.02.2020 Amount of Fee Paid: 8800/- CBR No: 4175 Signature:

1. APPLICANTS

Name	Nationality	Address
CMR TECHNICAL CAMPUS	Indian	Kandlakoya, Medchal Road, Hyderabad-501401, Telangana, India.

2. INVENTORS

Name	Nationality	Address
K. SRUJAN RAJU	Indian	CMR Technical Campus, Kandlakoya, Medchal Road, Hyderabad-501401, Telangana, India.
Dr. MAUGHAL AHMED ALI BAIG	Indian	CMR Technical Campus, Kandlakoya, Medchal Road, Hyderabad-501401, Telangana, India.
Dr. AVALA RAJI REDDY	Indian	CMR Technical Campus, Kandlakoya, Medchal Road, Hyderabad-501401, Telangana, India.

3. TITLE OF THE INVENTION

"METHOD FOR SCALING DISTRIBUTED INFORMATION SYSTEM"

ADDRESS FORCORRESPONDENCE 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

5. PRIORITY PARTICULARSOF 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-

06-Feb-2020/11561/2020041005176/Form 1
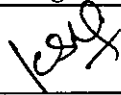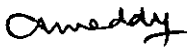
8. PARTICULARS FOR FILLING PATENT OF ADDITION
-NA-

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:

Inventor Name	Inventor Signature
K. SRUJAN RAJU	
Dr. MAUGHAL AHMED ALI BAIG	
Dr. AVALA RAJI REDDY	

(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

✓ 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 form 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

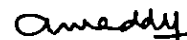10. Following are the attachments with the application:
   (a) Complete specification
   (b) Drawings
   (c) Statement and undertaking on Form 3
   (d) Declaration of Inventor ship on Form 5
   (d) Request for Early Publication Form 9

   Fee Rs 22,550 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

Authorized Signatory Signature: *Avreddy*

Authorized Signatory Name: **Dr. AVALA RAJI REDDY**

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

(12) PATENT APPLICATION PUBLICATION　　(21) Application No.202041005176 A

(19) INDIA

(22) Date of filing of Application :06/02/2020　　(43) Publication Date : 21/02/2020

(54) Title of the invention : METHOD FOR SCALING DISTRIBUTED INFORMATION SYSTEM

(51) International classification	:G06T 3/40	(71)**Name of Applicant :** 　1)**CMR TECHNICAL CAMPUS**
(31) Priority Document No	:NA	Address of Applicant :KANDLAKOYA, MEDCHAL ROAD,
(32) Priority Date	:NA	HYDERABAD-501401, TELANGANA, INDIA. Telangana India
(33) Name of priority country	:NA	(72)**Name of Inventor :**
(86) International Application No	:NA	1)**DR. AVALA RAJI REDDY**
Filing Date	:NA	2)**DR. MAUGHAL AHMED ALI BAIG**
(87) International Publication No	: NA	3)**K. SRUJAN RAJU**
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :
A method of verifying the authenticity of goods or services, in which breaking the life cycle of goods or services into stages, at the first stage of the life cycle, a unique tracking code is generated, which is applied to the goods or the document corresponding to the service is marked, each such unique tracking code is assigned information in a single database of all goods and services containing information about the parameters of the goods or services at the first stage of the life cycle, at each next stage of the life cycle, a new unique tracking code is generated, which is applied to the product or marked with a document corresponding to the service, each such new unique tracking code is assigned information in a single database of all goods and services, containing information about the parameters of the goods or services both at each next stage of the life cycle, and at all previous ones; providing access to the buyer of the goods or the consumer of the service to a single database of all goods and services, in which, when the buyer of the goods or the consumer sends the scanned unique tracking code using their personal client device to the remote server, they are sent back to the personal client device of the buyer of the goods or consumer of the service a signal corresponding to reliable information about a product or service, characterized in that form a list of user access parameters corresponding to different access rights of users of a single database of all goods and services; breaking down a single database of all goods and services into regions corresponding to different user access parameters, to each of which users with specific access rights have access for each user, a single database of all goods and services generates his user identification code corresponding to his user access parameter, which is also entered into a single database of all goods and services, when transferring data to a single database of all goods and services or when requesting data from it, the user identification code is checked, if the verified user identification code matches the one that is in the unified database of all goods and services; providing the user with access according to their right of access to the corresponding area of the unified database area of all goods and services, if they do not comply, they do not provide access.

No. of Pages : 23 No. of Claims : 6