



Application Details

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DATE OF FILING	26/07/2019
APPLICANT NAME	ELEMASETTY UDAY KIRAN
TITLE OF INVENTION	SYSTEM AND METHOD FOR SECURING SMART CARDS AND TRANSMITTING VEHICLE EVENTS TO USERS IN REAL-TIME
FIELD OF INVENTION	ELECTRONICS
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PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	26/07/2019
PUBLICATION DATE (U/S 11A)	09/08/2019

Application Status

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Patent Search

Invention Title	SYSTEM AND METHOD FOR SECURING SMART CARDS AND TRANSMITTING VEHICLE EVENTS TO USERS IN REAL-TIME
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Field Of Invention	COMPUTER SCIENCE
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Abstract:

SYSTEM AND METHOD FOR SECURING SMART CARDS AND TRANSMITTING VEHICLE EVENTS TO USERS IN REAL-TIME Exemplary embodiments of the present disclosure are directed towards a system for securing smart cards and transmitting vehicle events to users in real-time, comprising a smart card system comprising at least one smart card inserting slot, at least one data identification unit, a plurality of speed sensors, the at least one smart card inserting slot configured to secure a plurality of smart cards, the at least one data identification unit configured to identify the data of the plurality of smart cards and transmit the identified data to a control section via a transmitter, the plurality of speed sensors configured to detect the speed of the vehicle and transmit the detected speed information to the at least one data identification unit, the data identification unit configured to identify the speed information and transmit the identified speed information to a plurality of authorized users. FIG.1

Complete Specification

Claims:We claim:

1. A system for securing smart cards and transmitting vehicle events to users in real-time, comprising:

a smart card system comprising at least one smart card inserting slot, at least one data identification unit, a plurality of speed sensors, whereby the at least one smart card inserting slot configured to secure a plurality of smart cards, the at least one data identification unit configured to identify the data of the plurality of smart cards and transmit the identified data to a control section via a transmitter, the plurality of speed sensors configured to detect the speed of the vehicle and transmit the detected speed information to the at least one data identification unit, whereby the data identification unit configured to identify the speed information and transmit the identified speed information to a plurality of authorized users.

2. The system of claim 1, wherein the control section comprises an error detector configured to identify if there has been any error in capturing the data from the control section.

3. The system of claim 1, wherein the control section comprises a server unit configured to transfer verified data to a storage and analyzing data unit which is configured to store and analyze the data.

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FORM 1
THE PATENTS ACT, 1970
(39 of 1970)
&
THE PATENTS RULES, 2003
APPLICATION FOR GRANT OF PATENT
[See sections 7,54 & 135 and rule 20(1)]

(FOR OFFICE USE ONLY)

Application No.:
Filing Date:
Amount of Fee Paid:
CBR No.:
Signature:

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3. TITLE OF THE INVENTION: SYSTEM AND METHOD FOR SECURING SMART CARDS AND TRANSMITTING VEHICLE EVENTS TO USERS IN REAL-TIME

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

Sr.No.	Country	Application Number	Filing Date	Name of the Applicant	Title of the Invention
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6. PARTICULARS FOR FILING PATENT COOPERATION TREATY (PCT) NATIONAL PHASE APPLICATION:

International Application Number	International Filing Date as Allotted by the Receiving Office
PCT//	

7. PARTICULARS FOR FILING DIVISIONAL APPLICATION

Original (first) Application Number	Date of Filing of Original (first) Application
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8. PARTICULARS FOR FILING PATENT OF ADDITION:

Main Application / Patent Number:	Date of Filing of Main Application
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9. DECLARATIONS:

(i) Declaration by the inventor(s)

I/We, Dr. SAKE MADHU, Dr. R RAMBABU, G SIVA KRISHNA, ELEMASETTY UDAY KIRAN, A NARESH KUMAR, Dr. P L SRINIVASA MURTHY, Dr. R OBULAKONDA REDDY, is/are the true & first inventor(s) for this invention and declare that the applicant(s) herein is/are my/our assignee or legal representative.

(a) Date: ----

(b) Signature(s) of the inventor(s):

Dr. Sake Madhu, Dr. R Rambabu, G Siva Krishna, Elemasetty Uday Kiran, A Naresh Kumar

(c) Name(s): Dr. SAKE MADHU, Dr. R RAMBABU, G SIVA KRISHNA, ELEMASETTY UDAY KIRAN, A NARESH KUMAR, Dr. P L SRINIVASA MURTHY, Dr. R OBULAKONDA REDDY

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

I/We, the applicant(s) in the convention country declare that the applicant(s) herein is/are my/our assignee or legal representative.

(a) Date: -----

(b) Signature(s) :

(c) Name(s) of the singnatory: ELEMASETTY UDAY KIRAN

(iii) Declaration by the applicant(s)

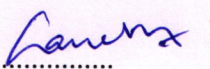
- **The Complete specification relationg to the invention is filed with this application.**
- **I am/We are, in the possession of the above mentioned invention.**
- **There is no lawful ground of objection to the grant of the Patent to me/us.**

10. FOLLOWING ARE THE ATTACHMENTS WITH THE APPLICATION:

Sr.	Document Description	FileName
1	REQUEST FOR EARLY PUBLICATION(FORM-9)	Form 9.pdf
2	REQUEST FOR EXAMINATION (FORM-18)	Form 18.pdf
3	FORM 1	Form 1.pdf
4	COMPLETE SPECIFICATION	Form 2.pdf
5	DRAWINGS	Drawings.pdf
6	STATEMENT OF UNDERTAKING (FORM 3)	Form 3.pdf
7	POWER OF AUTHORITY	POA.pdf
8	DECLARATION OF INVENTORSHIP (FORM 5)	Form 5.pdf

I/We hereby declare that to the best of my/our knowledge, information and belief the fact and matters stated hering are correct and I/We request that a patent may be granted to me/us for the said invention.

Dated this(Final Payment Date): 26 July, 2019

Signature: 

Name: PUTTA GANESH
(IN/PA/2933)

To The Controller of Patents

The Patent office at CHENNAI