



#### Application Details

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DATE OF FILING	23/08/2018
APPLICANT NAME	1 . MEDIGA HARITHA 2 . Dr. GANDIKOTA RAMU 3 . ELEMASETTY UDAYKIRAN
TITLE OF INVENTION	SYSTEM AND METHOD FOR MONITORING AND PROVIDING ELECTRIC POWER TO POWER UNIT
FIELD OF INVENTION	ELECTRICAL
E-MAIL (As Per Record)	naresh@prometheusip.com
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#### Application Status

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## Patent Search

Invention Title	SYSTEM AND METHOD FOR MONITORING AND PROVIDING ELECTRIC POWER TO POWER UNIT
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### Abstract:

Exemplary embodiments of the present disclosure are directed towards a system 100 disclosed for monitoring and providing electric power to a power unit of an electric vehicle that comprises a charging unit102 configured to charge at least one power unit 120 for a predetermined time, the at least one power unit120 connected to one or more charging ports 202a, 202b... 202n of the charging unit102. A solar panel112 configured to provide an electric power to an inverter114, the inverter 114 configured to deliver the continuous electric power to charge the at least one power unit120 by the charging unit102. A central monitoring station110 configured to monitor and control the generated electric power to the charging unit102 provided by a power supply118, the power supply118 configured to deliver continuous electric power to the charging unit102 to charge the at least one power unit 120 of an electric vehicle106. FIG. 1

### Complete Specification

Claims:5.

As claimed in:

1. A system for monitoring and providing electric power to a power unit of an electric vehicle, comprising:

a charging unit 102 configured to charge at least one power unit 120 for a predetermined time, whereby the at least one power unit 120 connected to one or more charging ports 202a, 202b... 202n of the charging unit 102;

a solar panel 112 configured to provide an electric power to an inverter 114 , whereby the inverter 114 configured to deliver the continuous electric power to charge the at least one power unit 120 by the charging unit 102;

a central monitoring station 110 configured to monitor and control the generated electric power to the charging unit 102 provided by a power supply 118, whereby the power supply 118 configured to deliver continuous electric power to the charging unit 102 to charge the at least one power unit 120 of an electric vehicle 106.

2. The system as claimed in 1, wherein the charging unit 102 comprises a processing device 104 configured to operate the charging unit 102.

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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)]**

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 Filing Date: .....  
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8	MEDIGA HARITHA	India	1-21, Eedhulagattepalli, Manakondur, Karimnagar-505469, Telangana, India.

**3. TITLE OF THE INVENTION: SYSTEM AND METHOD FOR MONITORING AND PROVIDING ELECTRIC POWER TO POWER UNIT**

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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	Titlte 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****9. DECLARATIONS:****(i) Declaration by the inventor(s)**

I/We ,Dr. GANDIKOTA RAMU,Dr. R OBULAKONDA REDDY,Dr. P. VARAPRASADA RAO,Dr. S. GOVINDA RAO,A. NARESH KUMAR,APPAWALA JAYANTHI,ELEMASETTY UDAYKIRAN,MEDIGA HARITHA, 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. Gandikota Ramu, Dr. R. Obulakonda Reddy, Dr. P. Varaprasada Rao, Dr. S. Govinda Rao, A. Naresh Kumar, Appawala Jayanthi, Elemasetty Udaykiran, Mediga Haritha*

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**(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: MEDIGA HARITHA,Dr. GANDIKOTA RAMU,ELEMASETTY UDAYKIRAN

**(iii) Declaration by the applicant(s)**

- The Complete specification relating 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	CLAIMS UNDER RULE 1 (PROVISIO) OF RULE 20	Claims.pdf
2	REQUEST FOR EARLY PUBLICATION(FORM-9)	Form 9.pdf
3	REQUEST FOR EXAMINATION (FORM-18)	Form 18.pdf
4	FORM 1	Form 1.pdf
5	COMPLETE SPECIFICATION	Complete Specification.pdf
6	DRAWINGS	Drawings.pdf

7	STATEMENT OF UNDERTAKING (FORM 3)	Form 3.pdf
8	POWER OF AUTHORITY	POA.pdf
9	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 hereing are correct and I/We request that a patent may be granted to me/us for the said invention.

Dated this(Final Payment Date): 23/08/2018

Signature: Usharani K S

Name: Usharani K S

To The Controller of Patents (IN/PA/2241)

The Patent office at CHENNAI

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