503202471 03/03/2015

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3249087

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date | |
|----------------------|----------------|--|
| AWADESH KUMAR TIWARI | 12/02/2014 | |
| MAHESH KUMAR ASATI | 12/01/2014 | |

RECEIVING PARTY DATA

| Name: | GENERAL ELECTRIC COMPANY |
|-----------------|--------------------------|
| Street Address: | 1 RIVER ROAD |
| City: | SCHENECTADY |
| State/Country: | NEW YORK |
| Postal Code: | 12345 |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 14636802 |

CORRESPONDENCE DATA

Fax Number: (518)385-3821

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 518-385-2725

Email: Shannon.Cannizzaro@GE.COM
Correspondent Name: GENERAL ELECTRIC COMPANY

Address Line 1: ONE RIVER ROAD, BLD. 43, ROOM 225
Address Line 4: SCHENECTADY, NEW YORK 12345

| ATTORNEY DOCKET NUMBER: | 267586 |
|-------------------------|--|
| NAME OF SUBMITTER: | MARK E. HENDERSON |
| SIGNATURE: | /meh51144/ |
| DATE SIGNED: | 03/03/2015 |
| | This document serves as an Oath/Declaration (37 CFR 1.63). |

Total Attachments: 4

source=267586-1_US_Combined_Assignment_Declaration_03Mar2015#page1.tif source=267586-1_US_Combined_Assignment_Declaration_03Mar2015#page2.tif source=267586-1_US_Combined_Assignment_Declaration_03Mar2015#page3.tif source=267586-1_US_Combined_Assignment_Declaration_03Mar2015#page4.tif

PATENT 503202471 REEL: 035076 FRAME: 0935

COMBINED DECLARATION AND GLOBAL ASSIGNMENT

FOR UTILITY OR DESIGN PATENT APPLICATION

As the below named inventor(s), I/we hereby declare that:

This declaration and assignment are directed to:

| METHODS AND SYSTEMS FOR ENHANCING CONTROL OF POWER PLANT |
|--|
| GENERATING UNITS |

| | | | (city, state or country) | |
|---------------------------------|---|---------------------------|--|------------|
| | lahesh Kumar Asati | <u>of</u> | Bangalore, Karnataka, Ind | lia |
| | | | (city, state or country) | |
| Av | vadesh Kumar Tiwari | <u>of</u> | Bangalore, Karnataka, Ind | lia |
| Agreement of Services Agreement | r (as applicable) arising out of o eement between General Elect | ther agreen ric Compan | nnovation and Proprietary Informanents (such as, but not limited to, y, a New York corporation, and tion of which we acknowledge received. | the our |
| application as information w | defined in 37 CFR § 1.56, inclu | ding, for cor | is material to the patentability of itinuation-in-part applications, mate e of the prior application and the fi | erial |
| | ewed and understand the conten nended by any amendment referr | | ove-identified application, including | the |
| | cknowledge that any willful false C § 1001 by fine or imprisonment | | made in this declaration is punishathan five (5) years, or both. | able |
| We believe th | at we are original joint inventors | of a claimed | invention in the application. | |
| The above-ide | entified application was made or | authorized t | o be made by us. | |
| | amended on [date] (if applicable (We hereby authorize and reques | e). t the Compa | ny or its delegated attorneys or agent ate of the application when known.) | |
| | United States application or PC filed of | | nal application number , as | |
| \boxtimes | the specification of which is atta | ached hereto | OR | |
| | | | | |

hereby sell and assign to:

| Name of Company: General Electric Company |
|--|
| Entity Type (optional): New York corporation |
| Address: 1 River Road, Schenectady, New York 12345 USA |

herein referred to as "Company", its successors and assigns our entire respective rights, titles and interests in and to the invention and improvements made and conceived by us described in the application(s) listed above and in the following table:

| Country of Filing | Type of Filing | Application Number | Filing Date | Title |
|-------------------|----------------|--------------------|-------------|-------|
| | | | | |
| | | | | |
| | | | | |

(We hereby authorize and request the Company or its delegated attorneys or agents to insert above the application number and filing date of the application(s) when known.)

and any and all applications for patent and patents therefrom in any and all countries, including all divisions, continuations, continuations-in-part, reexaminations, renewals, and reissues thereof, and all rights of priority resulting from the filing of the application(s), and authorize and request any official whose duty it is to issue patents, to issue any patent on the inventions and improvements resulting therefrom to the Company, or its successors or assigns and agree that on request and without further consideration, we will communicate to the Company or its representatives or nominees any facts known to us respecting the inventions and improvements and testify in any legal proceeding, make all rightful oaths, sign all lawful papers, execute all instruments or documents required or requested for the making and prosecution of any applications of any type for patent, utility model, or other similar rights in all counties including, but not limited to, any provisional, non-provisional, continuation, continuation-in-part, divisional, renewal or substitute thereof, for any derivation proceedings relating thereto, and, as to any patents that issue from such applications, for any supplemental examination, derivation proceeding, opposition, post grant review, reissue, re-examination, inter partes review, or extension thereof, and generally do everything possible to aid the Company, its successors, assigns, and nominees to obtain and enforce proper patent protection for the invention and its improvements in all countries.

Remuneration claims of the inventor(s)/assignor(s) potentially arising from German Law on Employee Inventions, or any other respective country law, remain unaffected by this assignment.

"METHODS AND SYSTEMS FOR ENHANCING CONTROL OF POWER PLANT GENERATING UNITS" **INVENTOR 1** Printed Name of Witness Witnessed by: 4. humber Date: DEC-2-2019
Signature RAMSHANKER KOWTA SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY Date: _ **Awadesh Kumar Tiwari** STATE OF SS. **COUNTY OF** This _____ day of _____, ____ before me personally came the above-named Awadesh Kumar Tiwari, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.

GE Docket No. 267586

Seal

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(Notary Public)

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"METHODS AND SYSTEMS FOR ENHANCING CONTROL OF POWER PLANT GENERATING UNITS"

| NVENTOR: | 2 |
|----------|---|
|----------|---|

| Signature: | Makesh | Kunar | Asati |
|------------|------------|----------|-------|
| | Mahesh Kum | ar Asati | |

Date: 01-December-8014

Date: 01-December-2

Witnessed by:

Printed Name of Witness

Witnessed by: <u>[[] Lily Lily Luly Luly</u> Signatura Date: <u>01-December-</u>2014

MADAUSUNHAN ICANAL

Printed Name of Witness

SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY

| Mahesi | n Kumar Asati | | Date: | | ******** |
|-------------------|--|---------------------------------------|---------------|----------------------|-----------------|
| STATE | | 88. | | | 3 |
| Mahesi assignn | day ofh Kumar Asati, to ment, who acknowledgenoses therein set forth | e personally kno ed to me that he/ | wn as the ind | lividual who execute | d the foregoing |
| Seal | | | | (Notary Public) | š |

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RECORDED: 03/03/2015