PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MAHESH KUMAR ASATI	04/19/2016
PETER JOHN EISENZOPF	04/22/2016
MARTIN ROSS JONES	05/19/2016

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:	15083237

CORRESPONDENCE DATA

Fax Number: (518)385-2529

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.

518-385-2725 Phone:

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

Address Line 1: ONE RIVER ROAD, BLD. 59W, ROOM 204

Address Line 4: SCHENECTADY, NEW YORK 12345

ATTORNEY DOCKET NUMBER:	281633-2
NAME OF SUBMITTER:	MARK E. HENDERSON
SIGNATURE:	/meh51144/
DATE SIGNED:	06/14/2016
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 5

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PATENT REEL: 038907 FRAME: 0154 503869879

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PATENT REEL: 038907 FRAME: 0155

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 OPERATION OF POWER PLANT GENERATING UNITS AND SYSTEMS the enecification of which is attached basets CD.

□ the specification of which is attached hereto OR
 □ United States application number 15/083,237 filed on March 28, 2016
 (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 when known.)

The above-identified application was made or authorized to be made by us.

We believe that we are original joint inventors of a claimed invention in the application.

We hereby acknowledge that any willful false statement made in this declaration is punishable under 18 USC § 1001 by fine or imprisonment of not more than five (5) years, or both.

We have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment referred to above.

We acknowledge the duty to disclose information which is material to the patentability of this application as defined in 37 CFR § 1.56, including, for continuation-in-part applications, material information which became available between the filing date of the prior application and the filing date of the continuation-in-part application.

In accordance with our obligation(s) under an Employee Innovation and Proprietary Information Agreement or (as applicable) arising out of other agreements (such as, but not limited to, the Services Agreement between General Electric Company, a New York corporation, and our employers), and/or for other good and valuable consideration of which we acknowledge receipt, I/we,

Mahesh Kumar Asati	<u>of</u>	San Ramon, California
		(city, state or country)
Peter John Eisenzopf	<u>of</u>	Altamont, New York
		(city, state or country)
Martin Ross Jones	<u>of</u>	Peterborough, United Kingdom
		(city, state or country)

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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.

	POWER PLANT GENERATING UNITS AND SYSTEMS"	
INVENTOR 1		
Signature: Mahesh Kuwar Asati Mahesh Kumar Asati	Date: <u>April - 19 - 2016</u>	
Witnessed by: Signature KENNETH D. HARHIM Printed Name of Witness	Date: <u>04/19/2016</u>	
Witnessed by: <u>Japan</u>	Date: 4/19/16	
<u>JAYESH LAKUME</u> Printed Name of Witness		
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INVENTOR 2			
Signature: <u> </u>		Date: <u>4/22//6</u>	
Witnessed by: <u>AQ</u> Signa	20119.	Date: <u>4/22//6</u>	
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Nicola Picciri Printed Name of Witness	ture 1//o		
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COUNTY OF	ss.		
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NVENTOR 3	
Signature: Math Ross Jones Martin Ross Jones	Date: 19 MAY 7016
tnessed by: Signature	Date: <u>1914</u> MAM 2016
DR RICHARD GAMMAN inted Name of Witness itnessed by:	Date: 19" MAY 2016
Signature <u>ANDREA GAMMN</u> inted Name of Witness	
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Martin Ross Jones STATE OF ss.	ate: before me personally came the above as the individual who executed the second

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(Notary Public)

RECORDED: 06/14/2016

GE Docket No. 281633-2