

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT2914785

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
ISMAIL HAKKI SEZAL	06/06/2014
CHRISTIAN AALBURG	06/10/2014
RAJESH KUMAR VENKATA GADAMSETTY	06/06/2014
MATTHIAS CARL LANG	06/07/2014
VENKATA RAMA KRISHNA CHAITANYA ONGOLE	06/05/2014
ALBERTO SCOTTI DEL GRECO	06/05/2014
RUDOLF KONRAD SELMEIER	06/05/2014
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	GENERAL ELECTRIC COMPANY
<b>Street Address:</b>	1 RIVER ROAD
<b>City:</b>	SCHENECTADY
<b>State/Country:</b>	NEW YORK
<b>Postal Code:</b>	12345
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	14315405
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(203)944-6712
<i>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.</i>	
<b>Phone:</b>	518-387-7724
<b>Email:</b>	gpo.mail@ge.com
<b>Correspondent Name:</b>	GENERAL ELECTRIC COMPANY GLOBAL RESEARCH
<b>Address Line 1:</b>	ONE RESEARCH CIRCLE
<b>Address Line 2:</b>	BLDG. K1-3A59
<b>Address Line 4:</b>	NISKAYUNA, NEW YORK 12309
<b>ATTORNEY DOCKET NUMBER:</b>	270472-1
<b>NAME OF SUBMITTER:</b>	ROBERT M. MCCARTHY
<b>SIGNATURE:</b>	/Robert M. McCarthy/
<b>DATE SIGNED:</b>	06/26/2014

PATENT

**Total Attachments: 9**

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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:

**APPARATUS FOR TRANSFERRING ENERGY BETWEEN A ROTATING ELEMENT  
AND FLUID**

- ☒ the specification of which is attached hereto OR  
☐ United States application or PCT international application number \_\_\_\_\_, as amended on [date] (if applicable).  
(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,

Inventor First Name	Inventor Middle Name	Inventor Last Name		Residence Town	Residence State	Residence Country
Ismail	Hakki	Sezal	of	Munich	Bavaria	DE
Christian		Aalburg	of	Munich	Bavaria	DE
Rajesh Kumar	Venkata	Gadamsetty	of	Bangalore		IN
Matthias	Carl	Lang	of	Munich	Garching	DE

<b>Venkata Rama Krishna Chaitanya</b>		<b>Ongole</b>	<b>of</b>	<b>Bangalore</b>	<b>Karnataka</b>	<b>IN</b>
<b>Alberto</b>		<b>Scotti del Greco</b>	<b>of</b>	<b>Figline Valdarno</b>		<b>IT</b>
<b>Rudolf</b>	<b>Konrad</b>	<b>Selmeier</b>	<b>of</b>	<b>Fahrenzhausen</b>	<b>Bavaria</b>	<b>DE</b>

v9.18.12

hereby sell and assign to:

Name of Company: <i>General Electric Company</i>
Entity Type (optional): <i>New York corporation</i>
Address: <i>1 River Road, Schenectady, New York 12345 USA</i>

herein referred to as "Company", its successors and assigns our entire respective rights, titles and interests in and to the invention and improvements made or 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 and 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 countries 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.

INVENTOR 1

Signature:   
Ismail Hakki Sezal

Date: 6<sup>th</sup> June 2014

Witnessed by:   
Signature

Date: 6<sup>th</sup> June 2014

RODRIGO RODRIGUEZ ERDMENGER  
Printed Name of Witness

Witnessed by:   
Signature

Date: 6<sup>th</sup> June 2014

MASSIMO CIRI  
Printed Name of Witness

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

Ismail Hakki Sezal Date: \_\_\_\_\_

STATE OF New York

COUNTY OF Schenectady

ss.

This \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ before me personally came the above-named Ismail Hakki Sezal, 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.

Seal

\_\_\_\_\_  
(Notary Public)

INVENTOR 2

Signature: Christian Aalburg  
Christian Aalburg

Date: 6/10/14

Witnessed by: Erik Mele  
Signature

Date: 6/10/14

ERIK MELE  
Printed Name of Witness

Witnessed by: Subhrajit Dey  
Signature

Date: 6/10/14

SUBHRAJIT DEY  
Printed Name of Witness

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

\_\_\_\_\_  
Christian Aalburg

Date: \_\_\_\_\_

STATE OF New York

ss.

COUNTY OF Schenectady

This \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ before me personally came the above-named **Christian Aalburg**, 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.

Seal

\_\_\_\_\_  
(Notary Public)

GE Docket No. 270472-1

INVENTOR 3

Signature: Rajesh  
**Rajesh Kumar Venkata Gadamsetty**

Date: JUNE 6, 2014

Witnessed by: Ajay K Rao  
Signature

Date: JUNE 6, 2014

AJAY K RAO  
Printed Name of Witness

Witnessed by: Aneesh S Vadvadgi  
Signature

Date: JUNE 6, 2014

ANEESH S VADVADGI  
Printed Name of Witness

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\_\_\_\_\_  
**Rajesh Kumar Venkata Gadamsetty** Date: \_\_\_\_\_

STATE OF New York

ss.

COUNTY OF Schenectady

This \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ before me personally came the above-named **Rajesh Kumar Venkata Gadamsetty**, 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.

Seal

\_\_\_\_\_  
(Notary Public)

GE Docket No. 270472-1

INVENTOR 4

Signature: Matthias Lang  
Matthias Carl Lang

Date: 7.6.14

Witnessed by: Rene Ducauze de Nazelle  
Signature

Date: 7.6.14

RENE DU CAUZE DE NAZELLE  
Printed Name of Witness

Witnessed by: [Signature]  
Signature

Date: 7.6.14

Rodrigo Rodriguez Erdmenger  
Printed Name of Witness

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

\_\_\_\_\_  
Matthias Carl Lang Date: \_\_\_\_\_

STATE OF New York

ss.

COUNTY OF Schenectady

This \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ before me personally came the above-named **Matthias Carl Lang**, 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.

Seal

\_\_\_\_\_  
(Notary Public)



INVENTOR 5

Signature: *C. Venkata Rama Krishna Chaitanya Ongole*  
Venkata Rama Krishna Chaitanya Ongole

Date: 05<sup>th</sup> JUNE 2014

Witnessed by: *M. Dinesh*  
Signature

Date: 05-June-2014

DINESH MURALI KRISHNA  
Printed Name of Witness

Witnessed by: *V. Venkath Kumar Balaramudu*  
Signature

Date: 5/June/2014

VENKATH KUMAR BALARAMUDU  
Printed Name of Witness

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

\_\_\_\_\_  
Venkata Rama Krishna Chaitanya Ongole

Date: \_\_\_\_\_

STATE OF New York

ss.

COUNTY OF Schenectady

This \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ before me personally came the above-named **Venkata Rama Krishna Chaitanya Ongole**, 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.

Seal

\_\_\_\_\_  
(Notary Public)

GE Docket No. 270472-1

INVENTOR 6

Signature: Alberto Scotti Del Greco  
Alberto Scotti del Greco

Date: 5 June 2014

Witnessed by: Ernani Fulvio Bellobuono  
Signature

Date: 5 June 2014

ERNANI FULVIO BELLOBUONO  
Printed Name of Witness

Witnessed by: Marco Giachi  
Signature

Date: 5 June 2014

MARCO GIACHI  
Printed Name of Witness

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\_\_\_\_\_  
Alberto Scotti del Greco

Date: \_\_\_\_\_

STATE OF New York

ss.

COUNTY OF Schenectady

This \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ before me personally came the above-named Alberto Scotti del Greco, 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.

Seal

\_\_\_\_\_  
(Notary Public)

GE Docket No. 270472-1

INVENTOR 7

Signature: R. Konrad Selmeier  
Rudolf Konrad Selmeier

Date: 5/6/2014

Witnessed by: [Signature]  
Signature

Date: 5/6/2014

SUNGHO KOON  
Printed Name of Witness

Witnessed by: [Signature]  
Signature

Date: 5/6/2014

DAVIDE GIACCHE  
Printed Name of Witness

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

\_\_\_\_\_  
Rudolf Konrad Selmeier

Date: \_\_\_\_\_

STATE OF New York

ss.

COUNTY OF Schenectady

This \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ before me personally came the above-named **Rudolf Konrad Selmeier**, 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.

Seal

\_\_\_\_\_  
(Notary Public)