504239816 02/22/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4286493

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
TAPAS RANJAN ROUT		12/15/2016
LEONARDO DOREA MASCARE	NHAS	12/15/2016
SURESH M		12/15/2016
FERNANDO JORGE DE SOUSA	BRAGA	12/18/2016
TYLER BRADEN DIOMEDI		12/15/2016
YOGESH INGOLE		12/20/2016
MARIUSZ DUDA		12/15/2016
JORGE JUAN BONILLA HERNANDEZ		02/08/2017
MUKESH JAIN		12/15/2016

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:	15402401

CORRESPONDENCE DATA

Fax Number:	(314)	612-2307				
		e-mail address first; if that is unsuccessful, it will be sent nat is unsuccessful, it will be sent via US Mail.				
Phone:	314-621-5070					
Email:	uspat	ents@armstrongteasdale.com				
Correspondent Name:	PATENT DOCKET DEPARTMENT					
Address Line 1:	ARM	STRONG TEASDALE LLP				
Address Line 2:	7700 FORSYTH BLVD., SUITE 1800					
Address Line 4:	ST. LOUIS, MISSOURI 63105					
ATTORNEY DOCKET NUMBER: 31667-2						
NAME OF SUBMITTER:		ADAM R. WULLER				

SIGNATURE:	/Adam R. Wuller/				
DATE SIGNED:	02/22/2017				
Total Attachments: 12					
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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:

ELECTRICAL DISTRIBUTION APPARATUS INCLUDING BARRIER AND METHODS OF ASSEMBLING SAME

the specification of which is attached hereto OR

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United States application or PCT international application number <u>15/402,401</u> filed on <u>January 10, 2017</u>, as <u>amended on</u>. (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
Tapas	Ranjan	Rout	of	Hyderabad	Telangana	India
Leonardo	Dorea	Mascarenhas	of	Agawam	MA	US
Suresh		M	of	Hyderabad	Telangana	India
Fernando	Jorge de Sousa	Braga	of	Moreira	Maia	Portugal
Tyler	Braden	Diomedi	of	Plainville	CT	US
Yogesh		Ingole	of	Hyderabad	Telangana	India
Mariusz		Duda	of	Berlin	CT	US

Jorge Juan	Bonilla Hernandez	of	Arganda del	Madrid	Spain
Mukech	lain	of	 <u> </u>	Tolongono	India
Mukesh		of	Hyderabad	Telangana	India

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 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
India	Ordinary	201641038587	11/11/2016	ELECTRICAL
				DISTRIBUTION
				APPARATUS
			Marakan da Nasara Nasara	INCLUDING
				BARRIER AND
			n (Les Contra Contra Seguine Catholice Mathada	METHODS OF
				ASSEMBLING
				SAME

(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.

> PATENT ³ REEL: 041344 FRAME: 0005

v.9.18.12

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Signatures Topul Longin Kuut - Date Derember 15,2016

Witnessed by ______Signature ______ Date: December 10.2016 Chanakya Thallapally

SYAMACA COMAYIADUCA Printed Name of Witness

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

Date: 45

Tapas Ranjan Rout 🗄

STATE OF

Seal

WENTOR

COUNTY OF

This day of before me personally came the above-named Tapas Ranjan Rout: to metoersonally 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.

(Notary Public)

GE Docket No.: 316617-2 **INVENTOR 2** 15/16 Signature: Date: Leonardo Dorea Mascarenhas 16 2 Witnessed by: Date: Signature eric Printed Name of Witness Witnessed by: 12-15-16 Date: Signature ndrea Bourke Printed Name of Witness SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY Date: Leonardo Dorea Mascarenhas STATE OF SS. COUNTY OF This _____ day of _____, ____ before me personally came the above-named Leonardo Dorea Mascarenhas, 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)

v.9.18.12

PATENT REEL: 041344 FRAME: 0007

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NVENTORO

Signatures (Suresh Mission

Wilnessed by <u>Girle Circenbury (Circe</u>) Signatures

Chanakya Thallapaily Printed Name of Witness Wilnessed by:

SYAMACA SOMAYASULA

Printed Name of Witness

Daie December 15,2016

Date: December 15, 2016

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

Suresh Million

Date: 254

STATE OF

COUNTY OF A SE

This day of day of the above-named before me personally came the above-named Suresh M, 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.

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12232-1276

Seals

(Notary Public)

GE Docket No.: 316617-2 **INVENTOR 4** Date: 18 December 2016 Signature: Date: <u>11 Depumber 20</u>16 6rge de Sousa Braga Witnessed by Signature Helena Maria de Morais Nelo Date: 18 Jecuinher 2016 Witnessed by: ntoha Signature Ana María de Sousa Alves Anazário SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY Date: Fernando Jorge de Sousa Braga STATE OF SS. COUNTY OF This day of before me personally came the above-named Fernando Jorge de Sousa Braga, 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

v.9.18.12

PATENT REEL: 041344 FRAME; 0009-----

(Notary Public)

INVENTOR 5 Signature: ér Braden Diomedi

Date: 12-15-16

Date: 12-15-16

Witnessed by: Signature phiner

Printed Name of Witness

Witnessed by: Signature

Date: 12-15-16

Aux Speciale Printed Name of Witness

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

SS.

Tyler Braden Diomedi

Date: ____

STATE OF

COUNTY OF

This ______ day of ______, _____ before me personally came the above-named Tyler Braden Diomedi, 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

v.9.18.12

(Notary Public)

PATENT REEL: 041344 FRAME: 0010

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INVENTOR 6

Signatures No Test Ilisal -Yogesh'Ingole

Witnessed by HIJAZ HOSSAN MIDE Printed Name of Witness

Wilnessed by Samuddh , V Deshpanalell. Printed Name of Witness

Date: 20 December 2016

Date 20 December 2016

Date: 20 December 2016

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

Date: In the second Yogesh Ingole

STATE OF

COUNTY OF

Seal

This day of the above-named vogesh Ingole, to me personally came the above-named vogesh Ingole, to me personally known as the undividual 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.

(Notary Public)

PATENT ELLOZIZZA ERAMENON

SE Docket No.: (316617-2	**. .**	•		
NVENTOR 7					
Signature:	A Oria	e e e e e e e e e e e e e e e e e e e	Dalas	12/15/16	
	iusz Duda		Date:	<u>"×115/156</u>	
Witnessed by:	<u>) with Tkin</u> Signature	<u>.</u>	Date:	2/15/16	••••••••••••••••••••••••••••••••••••••
Dennis J F			* * . 		
Printed Name of V		<u></u>			
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Nitnessed by:	Signature	<u>~_</u> ,	· Date:	2/15/16	
Alex Spe	nele				
Printed Name of V	Witness		•		
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		Date	ə:		
Mariusz Duda	ý ,	*	n n see		
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COUNTY OF	÷.,	SS. (*	A. •	•	
		an a	· · ·		
This day	of me personally kno	tt	efore me per idual who eve	sonally came the	above-na
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Mariusz Duda, to who acknowiedge	ed to me that he/sh		or 1.000, .000,		
Mariusz Duda, to who acknowledge herein set forth.	ed to me that he/sh		•••••	•	
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Mariusz Duda, to who acknowledge herein set forth.	ed to me that he/sh		(Ň	otary Public)	

PATENT REEL: 041344 FRAME: 0012

INVENTOR	8			H
		mont	F7	Y.
	17	[]]]	Sour	\mathcal{P}
Signature:	Cha	24/1	N.	
	Jorgal	Inhir A	hnilla He	mandez

Date: 08-Feb. - 2017

Printed Name of Witness

		1			
Witnessed	-by-				
		Sig	nature	<u> </u>	
STARR	,) <u>)</u> t	LDEN	ema		AES

Printed Name of Witness

Date: 09-Feb -7017

Date: 68 - Fal - 2017

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SS.

Date:

Jorge Juan Bonilla Hemandez

STATE OF

÷,

COUNTY OF

This _____ day of ______ before me personally came the abovenamed Jorge Juan Bonilla Hernandez, 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

v.9.18.12

(Notary Public)

PATENT REEL: 041344 FRAME: 0013

Signature) Signature) Mukesh Jain

INVENTOR 9

Mukesh Jain

Date DeGermberg 15, 2916

Wilnessed by <u>Recember (C. 2</u>016 Signature

<u>AlianaKyd-I-Thallapilly</u> Printed Name of Witness

Witnessed by:

SYAMALA SOMAYAJULA

Printed Name of Witness

Date: December 15,2016

<u>SULA</u>

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

Date:

mukesn Jain

STATE OF

COUNTY OF

Seal

This day of :

REED 00/20/2017

(Notary Public)

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