502743960 03/28/2014

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT2790556

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
PRASANTH KUMAR NAMMALWAR	03/25/2014
DIGAMBER GURUDAS POROB	03/25/2014
ANANT ACHYUT SETLUR	03/26/2014
SATYA KISHORE MANEPALLI	03/25/2014

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:	14348244

CORRESPONDENCE DATA

Fax Number: (203)944-6712

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

US Mail.

Phone: 203-944-6727

Email: Claire.Murray@ge.com

Correspondent Name:GE GLOBAL PATENT OPERATIONAddress Line 1:2 CORPORATE DRIVE, SUITE 648Address Line 4:SHELTON, CONNECTICUT 06484

ATTORNEY DOCKET NUMBER:	249621 _3
NAME OF SUBMITTER:	PETER T. DIMAURO
SIGNATURE:	/ptd47323/
DATE SIGNED:	03/28/2014
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 7

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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:

PHOSPHOR MATERIALS AND RELATED DEVICES

the specification of which is attac United States application or PCT	international a	oplicatio	n num	ber
14/348244	filed on	Mar.	28,	2014

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
Prasanth	Kumar	Nammalwar	of	Bangalore	Karnataka	IN
Digamber	Gurudas	Porob	of	Bangalore	Karnataka	IN
Anant	Achyut	Setlur	of	Niskayuna	New York	US
Satya	Kishore	Manepalli	of	Bangalore	Karnataka	IN

Classification: GE Confidential

PATENT

REEL: 032551 FRAME: 0920

hereby sell and assign to:

Name of Company: GENERAL ELECTRIC COMPANY

Entity Type (optional):

Address: 1 River Road

Schenectady, New York 12345

United States of America

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
IN	Priority Application	3392/CHE/2011	September 30, 2011	PHOSPHOR MATERIALS AND RELATED DEVICES
WO	PCT Application	PCT/US12/56299	September 20, 2012	PHOSPHOR MATERIALS AND RELATED DEVICES

(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.

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REEL: 032551 FRAME: 0921

GE Docket No. 249621

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.

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INVENTOR 1		
Signature:	Name	25 th March, 2014
Prasanth Kumar Nammelwar	Oate.	
1. N D		
Witnessed by: <u>Famil</u> R Signature	Date:	25th March, 2014
SRINIDHI RAHACHANDRA Printed Name of Witness		
THREE INDING OF WITH 1998		
Witnessed by: <u>Howalt</u> Signature	Dete:	25 March, 2014
MAMATHA NAGESA		
Printed Name of Witness		
SECTION BELOW IS FOR USE ONLY IF SIGNIF	IG IN PRE	SENCE OF A NOTARY
Date Prasanth Kumar Nammalwar	3	
e i decidante i i i Carin (del 1 i Marin in Francisco)		
STATE OF		
COUNTY OF		
This by of by	efore me known as	personally came the above-named
foregoing assignment, who acknowledged to me the free will for the purposes therein set forth.	at he/she	executed the same of his/her own
Seal		
		(Notary Public)
		(tantal à Lanue)

GE Docket No. 249621

INVENTOR 2	
Signature: Signature: Digamber Gurudas Porob	Date: <u>25 March</u> 2014
Digamber Gurudas Porob	Date: 27 North Section 1.1
	V.
Witnessed by: <u>Giring Royal Ro</u>	Date <u>25^M Maxck 20</u> 14-
SRINIDHI RAMACHANDEA	
Printed Name of Witness	
Witnessed by: <u>Manualta Q.</u> Signature	Date: <u>25¹⁸ Marck 20</u> 14,
MAMATHA NAGESH	
Printed Name of Witness	
SECTION BELOW IS FOR USE ONLY IF SIG	UINC IN OCCUPACION OCA NOTACY
SECTION SECOND OF ON SECOND IT STO	and in the dence of Another
	ate:
Digamber Gurudas Porob	
STATE OF	
COUNTY OF	
This day of <u>Digamber Gurudas Porob</u> , to me personally kno assignment, who acknowledged to me that he/sh the purposes therein set forth.	before me personally came the above-name iwn as the individual who executed the foregoing is executed the same of his/her own free will fo
Seal	
	/Motors Dishlip

GE Docket No. 249621

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INVENTOR 3 Signature: Date: **Anant Achyut Setlur** Witnessed by: ___ Signature Printed Name of Witness Witnessed by: _____ Signature Printed Name of Witness SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY Date: 3/26/2014 Anant Achyul Setlur STATE OF New York COUNTY OF Jelenschale This $2b^{7}$ day of MacL, 2g/4 before me personally came the above-named <u>Anant Achyut Setlur</u>, 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) STEPHANIE R ROSS

GE Docket No. 249621

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NOTARY PUBLIC STATE OF NEW YORK

ALBANY COUNTY

LIC. #01RO4891974 ^{72,8}17

COMM. EXP.JULY 9178918

GE Docket No. 249621	
INVENTOR 4	
Signature // /////////////////////////////////	Date: 25 March, 2014
Witnessed by: <u>U-Ra_le_a</u> Signature	Date: 25 March 2015
RAVIKUMPA [HANDMANTHA Printed Name of Witness	
Witnessed by <u>Edui Wi. R</u> Signature	Date: <u>25 March 2014</u> ,
SRINIDHI RAMACHANDRA Printed Name of Witness	
SECTION BELOW IS FOR USE ONLY IF SIGNIN	IC IN DOCUCENCE AC & MOTADY
	O IN TRESENCE OF A NOTACT
Date	3
Satya Kishore Manepalli	
STATE OF	
COUNTY OF	
This b <u>Satva_Kishore_Manepalli</u> , to me personally known assignment, who acknowledged to me that he/she of the purposes therein set forth.	efore me personally came the above-named as the individual who executed the foregoing executed the same of his/her own free will fo
Seal	
	(Notary Public)

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PATENT REEL: 032551 FRAME: 0926

RECORDED: 03/28/2014