503902200 07/06/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3948851

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ANANT ACHYUT SETLUR	06/27/2016
ROBERT JOSEPH LYONS	07/02/2016
PRASANTH KUMAR NAMMALWAR	06/27/2016
JAMES EDWARD MURPHY	06/27/2016
FLORENCIO GARCIA	06/23/2016

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:	15109267

CORRESPONDENCE DATA

Fax Number: (203)373-7153

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: 203-366-7474

Email: Claire.Murray@ge.com

Correspondent Name: GENERAL ELECTRIC COMPANY GE GLOBAL PATEN

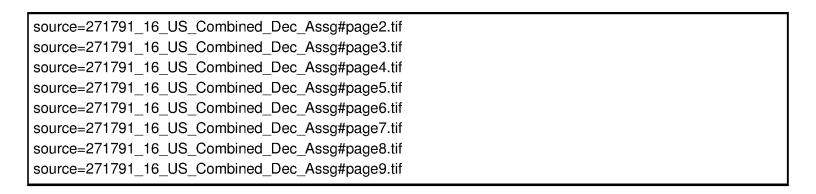
Address Line 1: 3135 EASTON TURNPIKE

Address Line 4: FAIRFIELD, CONNECTICUT 06828

ATTORNEY DOCKET NUMBER:	271791_16
NAME OF SUBMITTER:	PETER T. DIMAURO
SIGNATURE:	/ptd47323/
DATE SIGNED:	07/06/2016

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:

MOISTURE-RESISTANT PHOSPHOR COMPOSITIONS AND ASSOCIATE METHODS

the specification of v	vhich is attac	hed hereto OR		
United States applic	ation or PCT	international app	lication number	
15/109267		filed on	June 30, 2016	, as
	and request t	he Company or its	s delegated attorneys o	
insert above the applic	ation number	and filing date of the	he application when kno	wn.ì

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	Inventor	Inventor Last		Residence	Residence	Residence
First Name	Middle	Name	1	Town	State	Country
	Name					•
Anant	Achyut	Setlur	of	Niskayuna	NY	US
Robert	Joseph	Lyons	of	Niskayuna	NY	US
PRASANTH	Kumar	Nammalwar	of	Bangalore	Karnataka	IN
Ravikumar		Hanumantha	of	Bangalore	Karnataka	IN
James	Edward	Murphy	of	Niskayuna	NY	US

Classification: GE Internal

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I Garcia I of I Niskay	nina iny ii	
i Carattara i ta ta ta marka a		

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	Pri	6152/CHE/2013	December 30, 2013	MOISTURERESISTAN T PHOSPHOR COMPOSITIONS AND ASSOCIATE METHODS
wo	PCT	PCT/US14/70465	December 16, 2014	MOISTURERESISTAN T PHOSPHOR COMPOSITIONS AND ASSOCIATE METHODS

(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

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GE Docket No. 271791

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.

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INVENTOR 1	
Signature: Anant Achyut Setiur	Date:
Witnessed by:Signature	Date;
Printed Name of Wilness	
Witnessed by:Signature	Date:
Printed Name of Witness	
Anant Achyul Sellur STATE OF New Y M/2	Date: 6/27/2%
<u>Anani Acnyui Sauur, io me persona</u>	2016 before me personally came the above-named lly known as the individual who executed the foregoing at he/she executed the same of his/her own free will for
seal Syly As I for	(Notary Public)
STEPHANIE R ROSS NOTARY PUBLIC STATE OF NEW YOR ALBANY COUNTY LIC. #01RO4891974 747 / COMM. EXP. JULY 31, 2019	

GE Docket No. 271791

INVENTOR 2
Signature: Robert Joseph Mympote: 7/2/2016 Witnessed by: Date: 7/2/2016
Witnessed by: 4 Lag Date: 7/2/2016
Nou Has
Printed Name of Witness
Witnessed by: KOLO HOO Date: 7/2/20/6
Katie Haas
Printed Name of Witness
SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY
Date:
Robert Joseph Lyons
STATE OF
COUNTY OF
This before me personally came the above-named Robert Joseph Lyons, 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. 271791

INVENTOR 3	
Signature: N P-H-P-PRASANTH Kumar Nammalwar;	Date: 27 It June 2016.
PRASANTH Kumar Nammalwar ;	
Witnessed by: Signature	Date: 27" Jun 2016
Mehangar Nayak	
Printed Name of Witness	
Witnessed by: <u>flutbiths</u> Signature	Date: <u>29^{5 איי אייני אַ אַנ}</u>
ManePall: Satya Kishac Printed Name of Witness	
SECTION BELOW IS FOR USE ONLY IF SIC	ONING IN PRESENCE OF A NOTARY
PRASANTH Kumar Nammalwar	Date.
STATE OF COUNTY OF	
This day of,	before me personally came the above-named onally known as the individual who executed the seme of his/her own
Seal	
	(Notary Public)

Classification: GE Confidential

INVENTOR 4	
Signature: <u>J. & L. &</u> Ravikumar Hanumantha	Dale: <u>June 30, 2016</u> Dale: <u>June 30, 2016</u>
Witnessed by: <u>Nัใน katılıs</u> Signature	Dale: <u>June 30, 2014</u>
N・Lリ <u> </u>	••••••••••••••••••••••••••••••••••••••
Witnessed by: <u>เมื่อ ไ. ประเพรา</u> Signature	Date: 4442 30, 2016
HALINA S. BROWN Printed Name of Witness	
SECTION BELOW IS FOR USE ONLY IF SIG	SNING IN PRESENCE OF A NOTARY
	S.J.:
Ravikumar Hanumantha	Date:
STATE OF	
COUNTY OF	
Ravikumar Hanumantha, to me personally know	before me personally came the above-named own as the individual who executed the foregoing the executed the same of his/her own free will for
Seal	
	(Notary Public)

INVENTOR 5	
Signature: James Edward Murphy	Date:
Witnessed by:Signature	
Printed Name of Witness	······································
Witnessed by:Signature	Dale:
Printed Name of Witness	
STATE OF New York	Date: <u>06-27-16</u>
This <u>On the James Edward Murphy</u> , to me personal assignment, who acknowledged to me the the purposes therein set forth.	, 20/4 before me personally came the above-named ally known as the individual who executed the foregoing lat he/she executed the same of his/her own free will for
Seal	(Notary Public)
STEPHANIE R ROSS NOTARY PUBLIC STATE OF NEW YORK ALBANY COUNTY LIC. #01R04891874 20 /7 COMM. EXP.JULY 31, 4043-	cation: GE Confidential

PATENT

REEL: 039080 FRAME: 0497

INVENTOR 6		
Signature: 4/55	Date: <u>6/23/2016</u>	
Witnessed by:	Date:	
San Canadello Printed Name of Witness		
Witnessed by: ###################################	Date: <u>6/23/2016</u>	
M. Obcasione Hill Printed Name of Witness		
SECTION BELOW IS FOR USE ONLY IF S	IGNING IN PRESENCE OF A NOTARY	**************************************
Florencio Garcia	Date:	.e
STATE OF		
COUNTY OF		
This day of	n as the individual who executed the fore	gaing
Seal		
	(Notary Public)	,

PATENT REEL: 039080 FRAME: 0498

RECORDED: 07/06/2016