506076349 05/26/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6123064

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DENGKE CAI	10/03/2014
THOMAS CLYNNE	10/03/2014
JIANMIN HE	10/10/2014
MARK EDWARD KAMINSKI	10/08/2014
BENJAMIN LEE YODER	10/03/2014
XIAOIUN REN	10/09/2014
HUISHENG ZHOU	10/09/2014
ZHIYONG WANG	10/13/2014
JIAN LI	10/09/2014

RECEIVING PARTY DATA

Name:	GE LIGHTING SOLUTIONS, LLC	
Street Address:	1975 NOBLE ROAD	
City:	EAST CLEVELAND	
State/Country:	ОНЮ	
Postal Code:	44112	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16884009

CORRESPONDENCE DATA

Fax Number: (240)912-7432

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.

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dcrooks@woodiplaw.com

WOOD IP LLC - GELS **Correspondent Name:**

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SUITE 280 Address Line 2:

Address Line 4: GAITHERSBURG, MARYLAND 20878

275441-13 CON ATTORNEY DOCKET NUMBER:

> **PATENT** REEL: 052754 FRAME: 0812

506076349

NAME OF SUBMITTER:	OMORUYI OSULA	
SIGNATURE:	/Omoruyi Osula/	
DATE SIGNED:	05/26/2020	
Total Attachments: 11		
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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:

MATERIALS AND OPTICAL COMPONENTS FOR COLOR FILTERING IN A LIGHTING

APPARATUS

\boxtimes	the specification of which is attached hereto OR			
	United States application or PCT international application number			
	filed on , a			
	amended on [date] (if applicable). (We hereby authorize and request the Company or its delegated attorneys or agents to inser 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	Inventor	Inventor Last		Residence Town	Residence	Residence
First Name	Middle	Name			State	Country
	Name					
Dengke		CAI	of	Mayfield Heights	OH	US
Thomas		CLYNNE	of	East Cleveland	OH	US
Jianmin		HE	of	Orange	ОН	US
Mark	Edward	KAMINSKI	of	Beachwood	OH	US

Benjamin	Lee	YODER	of	Cleveland	ОН	US
				Heights		
Xiaojun		REN	of	ShangHai		CN
Huisheng		ZHOU	of	ShangHai		CN
Zhiyong		WANG	of	ShangHai		CN
Jian		LI	of	ShangHai		CN

hereby sell and assign to:

Name of Company: GE Lighting Solutions, LLC
Entity Type (optional):
Address: 1975 Noble Road, Bldg. 338, Nela Park, East Cleveland, Ohio 44112
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	Type of	Application Number	Filing Date	Title
of Filing	Filing			
WO	PCT	PCT/CN2014/088116	October 8, 2014	MATERIALS AND OPTICAL
				COMPONENTS FOR COLOR
				FILTERING IN A LIGHTING
				APPARATUS

(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: Dengke CAI	Date:
Witnessed by:Signature	Date:
Printed Name of Witness	
Witnessed by:Signature	Date:
Printed Name of Witness	
Dengke CAI	Date:
STATE OF ALLI COUNTY OF Aujaloga	before me personally came the above-named
Deligae Crai, to the personally and	before me personally came the above-named own as the individual who executed the foregoing assignment, he executed the same of his/her own free will for the purposes (Notary Public)

INVENTOR 2	
Signature: Thomas CLYNNE	Date:
Witnessed by:Signature	Date:
Printed Name of Witness	
Witnessed by:Signature	Date:
Printed Name of Witness	
Thomas CLYNNE	Date: 16/3/14
STATE OF Ohia COUNTY OF Ayahoga	
assignment with acknowledged to me the	, 2014 before me personally came the above-named known as the individual who executed the foregoing at he/she executed the same of his/her own free will for
Seats	Manay Duscall (Notary Public)

INVENTOR 3	
Signature:	Date:
Jianmin HE	
Witnessed by:	Date:
Witnessed by: Signature	
Printed Name of Witness	
Witnessed by: Signature	Date:
Signature	
Printed Name of Witness	
SECTION BELOW IS FOR USE ONL	Y IF SIGNING IN PRESENCE OF A NOTARY
9	
Jihnan Ke	Date: 10/10/2014
Jianmin HE	
21	
STATE OF HAN	
COUNTY OF Cupaliza	before me personally came the above-named the individual who executed the foregoing assignment,
This 10th day of OCHOW	2014 before me personally came the above-named
Jianmin HE, to me personally known as the	ne individual who executed the foregoing assignment, ated the same of his/her own free will for the purposes
therein set forth	ned the same of marter own nee win for the purposes
	A A A A A A A A A A A A A A A A A A A
	Tarak Museul
Seal	March Ouschel (Notary Public)
	(((((((((((((((((((

INVENTOR 4	
Signature:	Date:
Mark Edward KAMINSKI	
Witnessed by:Signature	Date:
Signature	
Printed Name of Witness	
Witnessed by:Signature	Date:
Signature	
Printed Name of Witness	
SECTION BELOW IS FOR USE	ONLY IF SIGNING IN PRESENCE OF A NOTARY
	,
0//2/2	Date: 10/8/2019
Mark Edward KAMINSKI	Date:
01	
STATE OF Men	
COUNTY OF Chyaloga	before me personally came the above-named resonally known as the individual who executed the foregoing a that he/she executed the same of his/her own free will for
This I'm as Matchell	Mily hafara ma paragrally game the above name
Mark Edward KAMINSKI, to me per	rsonally known as the individual who executed the foregoing
assigning it who acknowledged to m	rsonally known as the individual who executed the foregoing that he/she executed the same of his/her own free will for
	α
	Marcy Duscare
	(Notary Public)

INVENTOR 5	
Signature: Benjamin Lee YODER	Date:
Witnessed by: Signature	Date:
Printed Name of Witness	
Witnessed by:Signature	Date:
Printed Name of Witness	
	Date: 10/3/14
STATE OF Phil COUNTY OF Aujakoga	
This day of Acade Benjamin Lee YODER, to me personassignment who acknowledged to me the pure	before me personally came the above-named ally known as the individual who executed the foregoing that he/she executed the same of his/her own free will for (Notary Public)

INVENTOR 6	
Signature: Lagun Ren Xiaojun REN	Date: 2014, 10, 9
Xiaojun REN V	
Witnessed by: OS Car Young	Date:
Signature	/
Oscar Young	
Printed Name of Witness	
Witnessed by: Gan Yuanyuan.	Date: 2014. 10.9.
Signature '	·
Gan, Yuanyuan.	
Printed Name of Witness	

INVENTOR 7	
Signature: <u>Huscheng Zhou</u> Huisheng ZHOU	Date: <u>Oct 09, 2014</u>
Witnessed by: Whin Zhanfi Signature	Date: <u>Dtf. v9. Zol4</u>
Printed Name of Witness	
Witnessed by: Xing Dong Signature	Date: Oct. 09 2014
Printed Name of Witness	•

INVENTOR 8	
Signature: 2hiyony Wany	Date: 20/4. /0./3
Zhiyong WANG	
Witnessed by: XM Zhou	Date: 2014. [0.13.
XIN ZHOU	
Printed Name of Witness	•
Witnessed by: Jason Cuti	Date: 2014.10.13
JASON CUI	

Printed Name of Witness

INVENTOR 9		
Signature: <u>Jian Li</u> Jian LI	Date:	2014.10.09
Witnessed by: <u>Verbin Tian</u> Signature	Date:	2014. 10.09
Printed Name of Witness		
Witnessed by: Jim Ying Tian Signature	Date:	2014.10.09
<u>Jian Jing . tian</u> Printed Name of Witness		<i>I</i>

PATENT REEL: 052754 FRAME: 0824

RECORDED: 05/26/2020