

<b>PATENT ASSIGNMENT COVER SHEET</b>
--------------------------------------

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT3601316

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
HEXI QIN	11/24/2014
XIAONING WANG	11/21/2014
EDEN DUBUC	11/20/2014
JEFFREY MARC NALL	12/04/2014
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	GE LIGHTING SOLUTIONS, LLC
<b>Street Address:</b>	1975 NOBLE ROAD
<b>Internal Address:</b>	BLDG. 338, NELA PARK
<b>City:</b>	EAST CLEVELAND
<b>State/Country:</b>	OHIO
<b>Postal Code:</b>	44112
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	14932290
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(203)373-7153
<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>	203-366-7474
<b>Email:</b>	Claire.Murray@ge.com
<b>Correspondent Name:</b>	GENERAL ELECTRIC COMPANY GE GLOBAL PATEN
<b>Address Line 1:</b>	3135 EASTON TURNPIKE
<b>Address Line 4:</b>	FAIRFIELD, CONNECTICUT 06828
<b>ATTORNEY DOCKET NUMBER:</b>	278590_5
<b>NAME OF SUBMITTER:</b>	PETER T. DIMAURO
<b>SIGNATURE:</b>	/ptd47323/
<b>DATE SIGNED:</b>	11/04/2015
<b>Total Attachments: 6</b>	
source=278590_5__US_Combined_Dec_Assg_11042015#page1.tif	

source=278590\_5\_\_US\_Combined\_Dec\_Assg\_11042015#page2.tif

source=278590\_5\_\_US\_Combined\_Dec\_Assg\_11042015#page3.tif

source=278590\_5\_\_US\_Combined\_Dec\_Assg\_11042015#page4.tif

source=278590\_5\_\_US\_Combined\_Dec\_Assg\_11042015#page5.tif

source=278590\_5\_\_US\_Combined\_Dec\_Assg\_11042015#page6.tif

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:

**LIGHT BAR**

- the specification of which is attached hereto OR  
 United States application or PCT international application number  
14/932290 filed on November 4, 2015, 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
Hexi		Qin	of	Shanghai		CN
Xiaoning		Wang	of	Xian	Shanxi	CN
Eden		Dubuc	of	Lachine	QC	CA
Jeffrey		Nall	of	East Cleveland	OH	US

GE Docket No. 278590-1

hereby sell and assign to:

Name of Company: <i>GE Lighting Solutions, LLC.</i>
Entity Type (optional):
Address:

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
CN	Utility Model	201420673204.7	November12, 2014	Light bar

(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.

GE Docket No. 278590-1

INVENTOR 1

Signature: 秦贺喜  
Qin,Hexi

Date: 2014.11.24

Witnessed by: 顾光裕  
Signature

Date: 2014.11.24

顾光裕  
Printed Name of Witness

Witnessed by: 谢珊珊  
Signature

Date: 2014.11.24

谢珊珊  
Printed Name of Witness

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

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

**Qin,Hexi**

STATE OF

ss.

COUNTY OF

This \_\_\_\_\_ day of \_\_\_\_\_, 2014 before me personally came the above-named **Qin,Hexi**, 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. 278590-1

INVENTOR 2

Signature: Wang Xiaoning  
Wang, Xiaoning

Date: 2014. 11. 21

Witnessed by: Feng, Yongli  
Signature

Date: 2014. 11. 21

Feng, Yongli  
Printed Name of Witness

Witnessed by: Zhu Meixiu  
Signature

Date: 2014. 11. 21

Zhu Meixiu  
Printed Name of Witness

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

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

Wang, Xiaoning

STATE OF

ss.

COUNTY OF

This \_\_\_\_\_ day of \_\_\_\_\_, 2014 before me personally came the above-named Wang, Xiaoning, 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. 278590-1

INVENTOR 3

Signature: Eden Dubuc  
Dubuc, Eden

Date: 2014-11-20

Witnessed by: Eric Epp  
Signature

Date: 2014-11-20

Eric Epp  
Printed Name of Witness

Witnessed by: Ant N...  
Signature

Date: 2014-11-10

IZATALIW ESTER HOLVATH  
Printed Name of Witness

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

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

Dubuc, Eden

STATE OF

ss.

COUNTY OF

This \_\_\_\_\_ day of \_\_\_\_\_, 2014 before me personally came the above-named **Dubuc, Eden**, 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. 278590-1

INVENTOR 4

Signature: \_\_\_\_\_  
Nall, Jeff

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

Witnessed by: \_\_\_\_\_  
Signature

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

Printed Name of Witness

Witnessed by: \_\_\_\_\_  
Signature

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

Printed Name of Witness

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

Jeff M. Nall  
Nall, Jeff

Date: 12/4/2014

STATE OF Ohio

COUNTY OF Cuyahoga ss.

This 4th day of November, 2014 before me personally came the above-named **Nall, Jeff**, 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



Ducelle

(Notary Public)