

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT												
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT												
<b>CONVEYING PARTY DATA</b>													
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Boris Kolodin</td> <td>01/07/2011</td> </tr> <tr> <td>Glenn H. Kuenzler</td> <td>01/07/2011</td> </tr> <tr> <td>Gary R. Allen</td> <td>01/11/2011</td> </tr> <tr> <td>Mark J. Mayer</td> <td>01/10/2011</td> </tr> <tr> <td>Yiyu Cao</td> <td>01/10/2011</td> </tr> </tbody> </table>		Name	Execution Date	Boris Kolodin	01/07/2011	Glenn H. Kuenzler	01/07/2011	Gary R. Allen	01/11/2011	Mark J. Mayer	01/10/2011	Yiyu Cao	01/10/2011
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Yiyu Cao	01/10/2011												
<b>RECEIVING PARTY DATA</b>													
<b>Name:</b>	GE Lighting Solutions, LLC												
<b>Street Address:</b>	1975 Noble Road												
<b>Internal Address:</b>	Nela Park, B338E												
<b>City:</b>	Cleveland												
<b>State/Country:</b>	OHIO												
<b>Postal Code:</b>	44122												
<b>PROPERTY NUMBERS Total: 1</b>													
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td><b>Application Number:</b></td> <td>13005970</td> </tr> </tbody> </table>		Property Type	Number	<b>Application Number:</b>	13005970								
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<b>Application Number:</b>	13005970												
<b>CORRESPONDENCE DATA</b>													
<b>Fax Number:</b>	(216)363-9001												
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
<b>Phone:</b>	216.363.9000												
<b>Email:</b>	uspto@faysharpe.com												
<b>Correspondent Name:</b>	Fay Sharpe/LUMINATION LLC												
<b>Address Line 1:</b>	1228 Euclid Avenue, 5th Floor												
<b>Address Line 2:</b>	The Halle Building												
<b>Address Line 4:</b>	Cleveland, OHIO 44115-1843												
<b>ATTORNEY DOCKET NUMBER:</b>	GLOZ200575US01												

OP \$40.00 13005970

**501405364**

**PATENT  
 REEL: 025634 FRAME: 0581**

NAME OF SUBMITTER:

Robert M. Sieg

**Total Attachments: 6**

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ASSIGNMENT

In accordance with obligations entered into pursuant to an Employee Innovation and Proprietary Information Agreement or other agreement and/or for other good and valuable consideration of which I/we acknowledge receipt, I/we, Boris Kolodin of Beachwood, Ohio; Glenn H. Kuenzler of Beachwood, Ohio; Gary R. Allen of Chesterland, Ohio; Mark J. Mayer of Sagamore Hills, Ohio; and Yiyu Cao of ShangHai, China, hereby sell and assign to GE Lighting Solutions, LLC, a Delaware Corporation, having an address at 1975 Noble Road, Nela Park, B338E Cleveland, OH 44122 USA, (hereinafter referred to as "Company"), its successors and assigns my (our) entire respective right(s), title(s) and interest(s) in and to the invention and improvements invented and originated by me/us and described in the application for United States Patent currently entitled OMNIDIRECTIONAL LED BASED SOLID STATE LAMP (Atty. Dkt. No. 241863)

- executed concurrently herewith,  
 signed as of \_\_\_\_\_, or  
 filed on \_\_\_\_\_ having Serial Number \_\_\_\_\_

and any and all applications for patent and patents therefrom in any and all countries, including all divisions, continuations, reexaminations and reissues thereof, and all rights of priority resulting from the filing of said United States application, and authorize and request any official whose duty it is to issue patents, to issue any patent on said inventions and improvements resulting therefrom to said Company, or its successors or assigns and agree that on request and without further consideration, but at the expense of said Company, I/we will communicate to said Company or its representatives or nominees any facts known to me/us respecting said inventions and improvements and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, reexamination and reissue applications, make all rightful oaths and generally do everything possible to aid said Company, its successors, assigns, and nominees to obtain and enforce proper patent protection for said invention and its improvements in all countries.

Inventor 1

*Boris Kolodin*  
Boris Kolodin

Date: 01.07.11

State of OHIO SS:

County of CUYAHOGA

This 7<sup>TH</sup> day of JANUARY, 2011, before me personally came the above named Boris Kolodin 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

*Karin L. Shearer*  
(Notary Public)  
**KARIN L. SHEARER**  
NOTARY PUBLIC, STATE OF OHIO  
My Commission Expires **03-26-2015**  
(Recorded in Cuyahoga County)

Inventor 2

Glenn H. Kuenzler  
Glenn H. Kuenzler

Date: 1/7/2011

State of OHIO SS:

County of CUYAHOGA

This 7<sup>TH</sup> day of JANUARY, 2011, before me personally came the above named Glenn H. Kuenzler 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

Karin L. Shearer

(Notary Public)

**KARIN L. SHEARER**

NOTARY PUBLIC, STATE OF OHIO  
My Commission Expires 03-26-2015  
(Recorded in Cuyahoga County)

Inventor 3/  
Gary R. Allen Date: 1/11/11  
Gary R. Allen

State of OHIO SS:  
County of CUYAHOGA

This 11<sup>TH</sup> day of JANUARY, 2011, before me personally came the above named Gary R. Allen 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

Karin L. Shearer  
(Notary Public)

**KARIN L. SHEARER**  
NOTARY PUBLIC, STATE OF OHIO  
My Commission Expires 03-26-2015  
(Recorded in Cuyahoga County)

Inventor 4

Mark J. Mayer  
Mark J. Mayer

Date: 1-10-11

State of OHIO SS:

County of CUYAHOGA

This 10<sup>TH</sup> day of JANUARY, 2011, before me personally came the above named Mark J. Mayer 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

Karin L. Shearer  
(Notary Public)

**KARIN L. SHEARER**

NOTARY Public, STATE of Ohio

My Commission Expires **03-26-2015**

(Recorded in Cuyahoga County)

Inventor 5

Cao Yiyu Date: 2011-1-10  
Yiyu Cao

Witnessed by: Xie shan shan Date: 2011.01.10th  
Signature  
Xie shan shan  
Printed Name of Witness

Witnessed by: Wang Jianxin Date: 2011.01.10th  
Signature  
Wang Jianxin  
Printed Name of Witness