

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

| SUBMISSION TYPE: | NEW ASSIGNMENT | | | | | | | | | | | | |
|--|----------------------------|---------------|----------------------------|----------------------|-----------------|-------------------|------------------|---------------------|------------|----------------|------|--------------|-------|
| NATURE OF CONVEYANCE: | ASSIGNMENT | | | | | | | | | | | | |
| CONVEYING PARTY DATA | | | | | | | | | | | | | |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Ashfaqu I. Chowdhury</td> <td>12/22/2010</td> </tr> <tr> <td>Gary R. Allen</td> <td>12/22/2010</td> </tr> <tr> <td>Joshua I. Rintamaki</td> <td>12/28/2010</td> </tr> </tbody> </table> | | Name | Execution Date | Ashfaqu I. Chowdhury | 12/22/2010 | Gary R. Allen | 12/22/2010 | Joshua I. Rintamaki | 12/28/2010 | | | | |
| Name | Execution Date | | | | | | | | | | | | |
| Ashfaqu I. Chowdhury | 12/22/2010 | | | | | | | | | | | | |
| Gary R. Allen | 12/22/2010 | | | | | | | | | | | | |
| Joshua I. Rintamaki | 12/28/2010 | | | | | | | | | | | | |
| RECEIVING PARTY DATA | | | | | | | | | | | | | |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>GE Lighting Solutions, LLC</td> </tr> <tr> <td>Street Address:</td> <td>1975 Noble Road</td> </tr> <tr> <td>Internal Address:</td> <td>Nela Park, B338E</td> </tr> <tr> <td>City:</td> <td>Cleveland</td> </tr> <tr> <td>State/Country:</td> <td>OHIO</td> </tr> <tr> <td>Postal Code:</td> <td>44122</td> </tr> </table> | | Name: | GE Lighting Solutions, LLC | Street Address: | 1975 Noble Road | Internal Address: | Nela Park, B338E | City: | Cleveland | State/Country: | OHIO | Postal Code: | 44122 |
| Name: | GE Lighting Solutions, LLC | | | | | | | | | | | | |
| Street Address: | 1975 Noble Road | | | | | | | | | | | | |
| Internal Address: | Nela Park, B338E | | | | | | | | | | | | |
| City: | Cleveland | | | | | | | | | | | | |
| State/Country: | OHIO | | | | | | | | | | | | |
| Postal Code: | 44122 | | | | | | | | | | | | |
| PROPERTY NUMBERS Total: 1 | | | | | | | | | | | | | |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 30%;">Property Type</th> <th style="width: 70%;">Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12979529</td> </tr> </tbody> </table> | | Property Type | Number | Application Number: | 12979529 | | | | | | | | |
| Property Type | Number | | | | | | | | | | | | |
| Application Number: | 12979529 | | | | | | | | | | | | |
| CORRESPONDENCE DATA | | | | | | | | | | | | | |
| <p>Fax Number: (216)363-9001</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 216.363.9000</p> <p>Email: uspto@faysharpe.com</p> <p>Correspondent Name: Fay Sharpe/LUMINATION LLC</p> <p>Address Line 1: 1228 Euclid Avenue, 5th Floor</p> <p>Address Line 2: The Halle Building</p> <p>Address Line 4: Cleveland, OHIO 44115-1843</p> | | | | | | | | | | | | | |
| ATTORNEY DOCKET NUMBER: | GLOZ200557US01 | | | | | | | | | | | | |
| NAME OF SUBMITTER: | Scott A. McCollister | | | | | | | | | | | | |
| Total Attachments: 2 | | | | | | | | | | | | | |

OP \$40.00 12979529

501391131

PATENT
REEL: 025542 FRAME: 0427

source=557Assignment#page1.tif

source=557Assignment#page2.tif

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, Ashfaquul I. Chowdhury of Broadview Heights, OH; Gary R. Allen of Chesterland, OH and Joshua I. Rintamaki of Westlake, OH, 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 LIGHTWEIGHT HEAT SINKS AND LED LAMPS EMPLOYING SAME (Atty. Dkt. No. 244671-2)

- ☒ 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

Ashfaquul I. Chowdhury Date: 12/22/2010
Ashfaquul I. Chowdhury

State of Ohio SS:

County of Cuyahoga

This 22nd day of December, 2010, before me personally came the above named Ashfaquul I. Chowdhury 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

Sara Jan Kaminsky
(Notary Public)

SARA JAN KAMINSKY
Notary Public, State of Ohio, Geauga County
My Commission Expires December 4, 2013

Inventor 2

Gary Robert Allen
Gary R. Allen

Date: 12/22/10

State of Ohio SS:

County of Cuyahoga

This 22nd day of December, 2010, 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

Sara Jan Kaminsky
(Notary Public)

SARA JAN KAMINSKY
Notary Public, State of Ohio, Geauga County
My Commission Expires December 4, 2013

Inventor 3

Joshua I. Rintamaki
Joshua I. Rintamaki

Date: 12/28/10

State of OHIO SS:

County of CUYAHOGA

This 28th day of DECEMBER, 2010, before me personally came the above named Joshua I. Rintamaki 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)

N:\GLOZ\200557US01\GLOZ.200557.US01.Assn.docx