

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT4787692

|   |   |
|---|---|
| <b>SUBMISSION TYPE:</b>   | CORRECTIVE ASSIGNMENT   |
| <b>NATURE OF CONVEYANCE:</b>  | Corrective Assignment to correct the ASSIGNMENT (RESCIND) THAT WAS SUBMITTED IN ERROR previously recorded on Reel 044632 Frame 0829. Assignor(s) hereby confirms the THE ASSIGNMENT.. |
| <b>CONVEYING PARTY DATA</b>   |   |
| <b>Name</b>   | <b>Execution Date</b>   |
| ROBERTUS G. ALFERINK  | 12/06/2007  |
| <b>RECEIVING PARTY DATA</b>   |   |
| <b>Name:</b>  | PHILIPS LUMILEDS LIGHTING COMPANY, LLC  |
| <b>Street Address:</b>  | 370 W. TRIMBLE ROAD   |
| <b>City:</b>  | SAN JOSE  |
| <b>State/Country:</b>   | CALIFORNIA  |
| <b>Postal Code:</b>   | 95131   |
| <b>PROPERTY NUMBERS Total: 1</b>  |   |
| <b>Property Type</b>  | <b>Number</b>   |
| Patent Number:  | 8496852   |
| <b>CORRESPONDENCE DATA</b>  |   |
| <b>Fax Number:</b>  | (650)742-0644   |
| <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>   | 6507420644  |
| <b>Email:</b>   | paralegal@convergenceiplaw.com  |
| <b>Correspondent Name:</b>  | CONVERGENCE INTELLECTUAL PROPERTY LAW P.C   |
| <b>Address Line 1:</b>  | 2251 GRANT RD. SUITE G  |
| <b>Address Line 4:</b>  | LOS ALTOS, CALIFORNIA 94024   |
| <b>ATTORNEY DOCKET NUMBER:</b>  | LUMI-0039US   |
| <b>NAME OF SUBMITTER:</b>   | ANEESH KRISHNAN   |
| <b>SIGNATURE:</b>   | /ANEESH/  |
| <b>DATE SIGNED:</b>   | 01/23/2018  |
| <b>Total Attachments: 2</b>   |   |
| source=8846423_2004P03129US06_1#page1.tif   |   |
| source=8846423_2004P03129US06_1#page2.tif   |   |

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

|  |                                       |
|--|---------------------------------------|
| SUBMISSION TYPE:   | NEW ASSIGNMENT                        |
| NATURE OF CONVEYANCE:  | ASSIGNMENT                            |
| CONVEYING PARTY DATA   |                                       |
| Name   | Execution Date                        |
| Robertus G. Alferink   | 12/06/2007                            |
| RECEIVING PARTY DATA   |                                       |
| Name:  | Philips Lumileds Lighting Company LLC |
| Street Address:  | 370 W. Trimble Road                   |
| City:  | San Jose                              |
| State/Country:   | CALIFORNIA                            |
| Postal Code:   | 95131                                 |
| PROPERTY NUMBERS Total: 1  |                                       |
| Property Type  | Number                                |
| Application Number:  | 10987241                              |
| CORRESPONDENCE DATA  |                                       |
| Fax Number:  | (408)378-7770                         |
| <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> |                                       |
| Phone:   | 408-378-7777                          |
| Email:   | mhalbert@svpatentgroup.com            |
| Correspondent Name:  | Michael J. Halbert                    |
| Address Line 1:  | 18805 Cox Avenue                      |
| Address Line 2:  | Suite 220                             |
| Address Line 4:  | Saratoga, CALIFORNIA 95070            |
| ATTORNEY DOCKET NUMBER:  | LUM04-04-03 US                        |
| NAME OF SUBMITTER:   | Michael J. Halbert                    |
| Total Attachments: 1<br>source=LUM04_04_03_Alferink_Assign#page1.tif                 |                                       |

OP \$40.00 10987241

500465813

PATENT  
REEL: 0465813 FRAME: 0854

**ASSIGNMENT**

For good and valuable consideration, receipt of which is hereby acknowledged, I

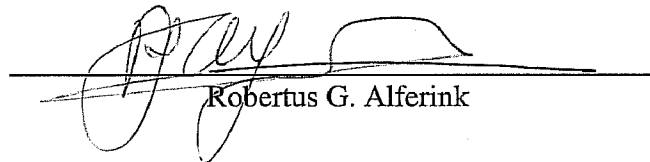
Robertus G. Alferink

hereby sell, assign and transfer to Philips Lumileds Lighting, LLC, a Delaware corporation, having a place of business at 370 W. Trimble Road, San Jose, CA 95131, its successors and assigns, the entire right, title and interest throughout the world in our invention in


**BONDING AN OPTICAL ELEMENT TO A LIGHT EMITTING DEVICE**

for which we have executed a United States patent application on or about the date of this assignment, and all patent applications and patents of every country for said invention, including divisions, reissues, continuations and extensions thereof, and all rights of priority resulting from the filing of said applications; we authorize the above-named assignee to apply for patents of foreign countries for said invention, and to claim all rights of priority without further authorization from us; we agree to execute all papers useful in connection with said United States and foreign applications, and generally to do everything possible to aid said assignee, their successors, assigns and nominees, at their request and expense, in obtaining and enforcing patents for said invention in all countries; and we request that the United States Patent and Trademark Office issue all patents granted for said invention to the above-named assignee, its successors and assigns.

Executed this 6 day of December, 2007

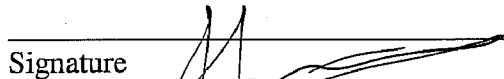
  
Robertus G. Alferink

WITNESSED BY:

  
Signature

Printed Name Ciska Doornkamp

Date 6-12-2007

  
Signature

Printed Name Joost Sormani

Date 6-12-2007