

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT																		
NATURE OF CONVEYANCE:	ASSIGNMENT																		
CONVEYING PARTY DATA																			
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>KEVIN J. DOWLING</td> <td>03/20/2010</td> </tr> <tr> <td>IHOR A. LYS</td> <td>05/31/2010</td> </tr> <tr> <td>BRIAN ROBERGE</td> <td>03/19/2010</td> </tr> <tr> <td>RYAN C. WILLIAMSON</td> <td>04/01/2010</td> </tr> <tr> <td>RON ROBERTS</td> <td>03/23/2010</td> </tr> <tr> <td>MIKE DATTA</td> <td>03/22/2010</td> </tr> <tr> <td>THOMAS MOLLNOW</td> <td>03/24/2010</td> </tr> <tr> <td>FREDERICK M. MORGAN</td> <td>03/22/2010</td> </tr> </tbody> </table>		Name	Execution Date	KEVIN J. DOWLING	03/20/2010	IHOR A. LYS	05/31/2010	BRIAN ROBERGE	03/19/2010	RYAN C. WILLIAMSON	04/01/2010	RON ROBERTS	03/23/2010	MIKE DATTA	03/22/2010	THOMAS MOLLNOW	03/24/2010	FREDERICK M. MORGAN	03/22/2010
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FREDERICK M. MORGAN	03/22/2010																		
RECEIVING PARTY DATA																			
Name:	PHILIPS SOLID-STATE LIGHTING SOLUTIONS, INC.																		
Street Address:	3 BURLINGTON WOODS DRIVE																		
City:	BURLINGTON																		
State/Country:	MASSACHUSETTS																		
Postal Code:	01803																		
PROPERTY NUMBERS Total: 1																			
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13757919</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13757919														
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Application Number:	13757919																		
CORRESPONDENCE DATA																			
Fax Number:	(914)332-0615																		
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>																			
Phone:	914-332-0222																		
Email:	edna.chapa@philips.com																		
Correspondent Name:	MICHAEL E. MARION																		
Address Line 1:	P.O. BOX 3001																		
Address Line 2:	INTELLECTUAL PROPERTY & STANDARDS																		
Address Line 4:	BRIARCLIFF MNR., NEW YORK 10510-8001																		

CH \$40.00 13757919

ATTORNEY DOCKET NUMBER:	2007P02032 US01
NAME OF SUBMITTER:	MARK L. BELOBORODOV
Signature:	/Mark L. Beloborodov/
Date:	10/02/2013

Total Attachments: 10

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SOLE/JOINT ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, I/we, as a below-named Assignor(s), hereby sell, assign, and transfer the entire and exclusive right, title, and interest in the following to **Philips Solid-State Lighting Solutions, Inc.**, having a place of business at 3 Burlington Woods Drive, Burlington, MA, 01803, its successors, assigns, and legal representatives, including any nominees (collectively "the Assignee"):

- (1) my/our invention relating to Integrated LED-BASED LUMINARE FOR GENERAL LIGHTING

for which

a U.S. provisional application for patent will be filed in the United States Patent and Trademark Office,

a U.S. provisional patent application was filed in the United States Patent and Trademark Office on October 9, 2007 having a Serial Number 60/978612,

(2) the foregoing application and all other United States, foreign and international patent applications associated therewith, based thereon, or claiming priority therefrom including, but not limited to, any and all provisionals, non-provisionals divisions, continuations, continuations-in-part, reexaminations, reissues, and extensions thereof, and

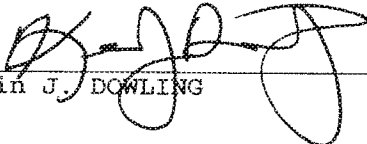
(3) the right to claim priority thereto, and the entire and exclusive right, title, and interest in and to any and all patents granted on these applications.

I/We authorize and request that the Patent Office officials in the United States and in any and all foreign countries to issues any and all Letters Patent when granted, solely to Assignee, for its sole use, and that of its successors, assigns, and legal representatives.

I/we will provide my/our cooperation to enable the Assignee to enjoy the foregoing right, title, and interest to the fullest extent. Upon request at the expense of the Assignee, I/we agree to execute all papers, take all rightful oaths, testify in all legal proceedings including patent prosecutorial actions and infringement actions, and do all other such acts which may be necessary, desirable, or convenient for securing and maintaining patents on the foregoing invention or for perfecting title thereto in the Assignee.

I/We certify that I/we have the full right to convey the above rights.

3/20/10
Date


_____, Assignor
Kevin J. DOWLING

Date

_____, Assignor
Ihor A. LYS

010765US2

Date Brian ROBERGE, Assignor

Date Ryan C. WILLIAMSON, Assignor

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Date Mike DATTA, Assignor

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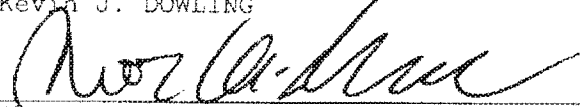
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<u>5/31/2010</u>		
Date	Thor A. LYS	, Assignor

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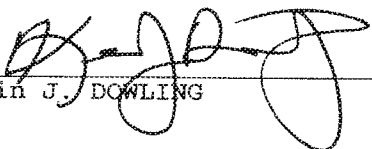
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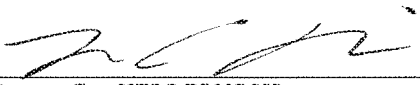
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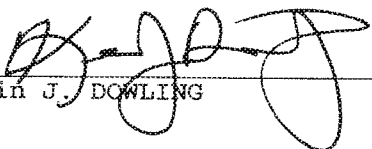
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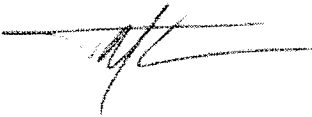
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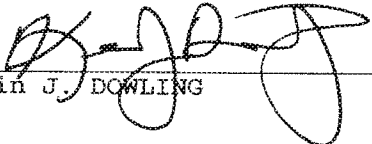
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