

PATENT ASSIGNMENT

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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>Nathan F. GARDNER</td><td>04/27/2010</td></tr><tr><td>Aurelien J.F. DAVID</td><td>05/03/2010</td></tr><tr><td>Oleg B. SHCHEKIN</td><td>05/05/2010</td></tr></tbody></table>		Name	Execution Date	Nathan F. GARDNER	04/27/2010	Aurelien J.F. DAVID	05/03/2010	Oleg B. SHCHEKIN	05/05/2010		
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RECEIVING PARTY DATA											
<table border="1"><tr><td>Name:</td><td>Koninklijke Philips Electronics N V</td></tr><tr><td>Street Address:</td><td>Groenewoudseweg 1</td></tr><tr><td>City:</td><td>Eindhoven</td></tr><tr><td>State/Country:</td><td>NETHERLANDS</td></tr><tr><td>Postal Code:</td><td>5621 BA</td></tr></table>		Name:	Koninklijke Philips Electronics N V	Street Address:	Groenewoudseweg 1	City:	Eindhoven	State/Country:	NETHERLANDS	Postal Code:	5621 BA
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<table border="1"><tr><td>Name:</td><td>Philips Lumileds Lighting Company, LLC</td></tr><tr><td>Street Address:</td><td>370 W. Trimble Road</td></tr><tr><td>City:</td><td>San Jose</td></tr><tr><td>State/Country:</td><td>CALIFORNIA</td></tr><tr><td>Postal Code:</td><td>95131</td></tr></table>		Name:	Philips Lumileds Lighting Company, LLC	Street Address:	370 W. Trimble Road	City:	San Jose	State/Country:	CALIFORNIA	Postal Code:	95131
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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>12775201</td></tr></tbody></table>		Property Type	Number	Application Number:	12775201						
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Application Number:	12775201										
CORRESPONDENCE DATA											
Fax Number:	(914)332-0615										
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501169300

PATENT
REEL: 024348 FRAME: 0467

CH \$40.00 12775201

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ATTORNEY DOCKET NUMBER:

PH 014816US1

NAME OF SUBMITTER:

Michael E. Marion

Total Attachments: 1

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ASSIGNMENT

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

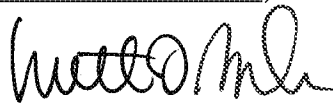
Nathan F. Gardner, Aurelien J. F. David and Oleg B. Shchekin

hereby sell, assign and transfer to **Philips Lumileds Lighting Company, LLC, a Delaware corporation**, having a place of business at 370 W. Trimble Road, San Jose, CA 95131, and to **Koninklijke Philips Electronics N.V. et al.**, having a place of business at Groenewoudseweg 1, Eindhoven, The Netherlands, jointly, their successors and assigns, the entire right, title and interest throughout the world in our invention in

LIGHT EMITTING DEVICE GROWN ON WAVELENGTH CONVERTING SUBSTRATE

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 joint assignees 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 joint assignees, 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 joint assignees, their successors and assigns.

Executed this 27th day of April, 2010.



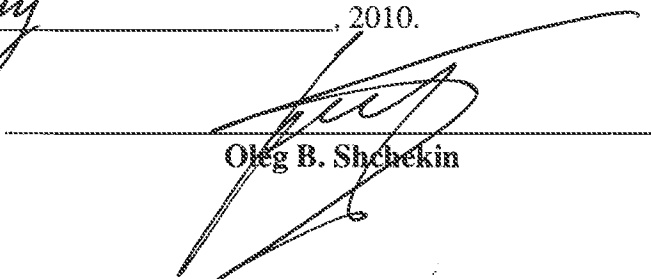
Nathan F. Gardner

Executed this 3rd day of May, 2010.



Aurelien J. F. David

Executed this 5th day of May, 2010.



Oleg B. Shchekin