

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>Peter J. SCHMIDT</td><td>04/29/2005</td></tr><tr><td>Thomas JUSTEL</td><td>05/02/2005</td></tr><tr><td>Henning HOPPE</td><td>05/07/2005</td></tr><tr><td>Wolfgang SCHNICK</td><td>05/02/2005</td></tr></tbody></table>	Name	Execution Date	Peter J. SCHMIDT	04/29/2005	Thomas JUSTEL	05/02/2005	Henning HOPPE	05/07/2005	Wolfgang SCHNICK	05/02/2005	
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Peter J. SCHMIDT	04/29/2005										
Thomas JUSTEL	05/02/2005										
Henning HOPPE	05/07/2005										
Wolfgang SCHNICK	05/02/2005										
RECEIVING PARTY DATA											
Name:	Koninklijke Philips Electronics N V										
Street Address:	Groenewoudseweg 1										
City:	Eindhoven										
State/Country:	NETHERLANDS										
Postal Code:	5621 BA										
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>10598016</td></tr></tbody></table>	Property Type	Number	Application Number:	10598016							
Property Type	Number										
Application Number:	10598016										
CORRESPONDENCE DATA											
Fax Number:	(914)332-0615										
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ATTORNEY DOCKET NUMBER:	DE040060										
NAME OF SUBMITTER:	Michael E. Marion										

CH \$40.00 10598016

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PATENT
REEL: 018115 FRAME: 0730

Total Attachments: 3

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For good and valuable consideration, of which I/we acknowledge receipt, 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 Koninklijke Philips Electronics N.V., having a place of business at Groenewoudseweg 1, 5621 BA Eindhoven, NL, and LUMILEDS LIGHTING U. S. LLC, having a place of business at 370 West Trimble Road MS 91 UK San José, California CA 95131 – 1008, USA, its successors, assigns, and legal representatives, including any nominees (collectively "the Assignee") my/our invention for which an application:

- ☐ is executed concurrently herewith
☐ was executed by me/us on
☐ was filed on , having a Serial No.
☒ was filed on February 10, 2005, having an International Application No. PCT/IB2005/050521

and all rights in and to said 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 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 Koninklijke Philips Electronics N.V. and LUMILEDS LIGHTING U. S. LLC, 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.

April, 29th, 05
Date

(sign name here)
(print name here)

Peter J. Schmidt
Peter J. SCHMIDT

, Assignor

May, 2nd, 2005
Date

(sign name here)
(print name here)

Thomas Jüstel
Thomas JÜSTEL

, Assignor

Date

(sign name here)
(print name here)

Henning HÖPPE

, Assignor

Date

(sign name here)
(print name here)

Wolfgang SCHNICK

, Assignor

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_____	(sign name here)	_____	, Assignor
Date	(print name here)	Peter J. SCHMIDT	

_____	(sign name here)	_____	, Assignor
Date	(print name here)	Thomas JÜSTEL	

07.05.2005	(sign name here)		, Assignor
Date	(print name here)	Henning HÖPPE	

_____	(sign name here)	_____	, Assignor
Date	(print name here)	Wolfgang SCHNICK	

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_____	(sign name here)	_____	, Assignor
Date	(print name here)	Henning HÖPPE	
2.5.05	(sign name here)		, Assignor
Date	(print name here)	Wolfgang SCHNICK	