Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
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

Property Type	Number
Application Number:	10598016

CORRESPONDENCE DATA

Fax Number: (914)332-0615

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 914-332-0222

Email: jeanne.rusciano@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

ATTORNEY DOCKET NUMBER:	DE040060
NAME OF SUBMITTER:	Michael E. Marion

PATENT REEL: 018115 FRAME: 0730

500139186

00.0

CH \$40

Total Attachments: 3 source=DE040060ASSIGN#page1.tif source=DE040060ASSIGN#page2.tif source=DE040060ASSIGN#page3.tif

PATENT REEL: 018115 FRAME: 0731 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, Californai 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 prosecutional 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 (sign name here) (print name here) May 2nd 2005 (sign name here) , Assignor , Assignor (sign name here) Henning HÖPPE Date (print name here)

Wolfgang SCHNICK

(sign name here)

(print name here)

Date

, Assignor

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 e	entire and exclusive right, title ss at Groenewoudseweg 1, 56	, and interest in the following to Koninklijke Phil 21 BA Eindhoven, NL, and LUMILEDS LIGHT	ips Electronics N.V., ING U. S. LLC, having
a place of business at 37	0 West Trimble Road MS 91	UK San José, Californai CA 95131 – 1008, USA	, its successors, assigns,
and legal representatives	s, including any nominees (co	llectively "the Assignee") my/our invention for w	hich an application:
is executed concur	rently herewith		
	ne/us on		
		rial No	
was filed on Febru	uary 10, 2005, having an I	nternational Application No. PCT/IB2005/	050521
therewith, based thereon divisions, continuations,	, or claiming priority therefro continuations-in-part, reexan	United States, foreign and international patent approximation, but not limited to, any and all provision inations, reissues, and extensions thereof, and the terest in and to any and all patents granted on the	sionals, non-provisionals e right to claim priority
I/XVth oning and requi	ant that the Patent Office office	cials in the United States and in any and all foreig	n countries to issues any
I/We authorize and requ	est mat me t atom Office office sen granted solely to Koninkl	ijke Philips Electronics N.V. and LUMILEDS LI	GHTING U. S. LLC,
	of its successors, assigns, and		
Tor his sole dee, and was			
extent. Upon request at proceedings including p	the expense of the Assignee, atent prosecutional actions an	ssignee to enjoy the foregoing right, title, and into I/we agree to execute all papers, take all rightful of infringement actions, and do all other such acts naintaining patents on the foregoing invention or	oaths, testify in all legal which may be
I/We certify that I/we ha	ave the full right to convey the	e above rights.	
	(sign name here)		, Assignor
Date	(print name here)	Peter J. SCHMIDT	
	(sign name here)		, Assignor
Date	(print name here)	Thomas JÜSTEL	
Date	(1	Marin H	
7005.2005	(sign name here)	Miller (197)	, Assignor
Date	(print name here)	Henning HÖPPE	
	(sign name here)		, Assignor
Date	(print name here)	Wolfgang SCHNICK	

For good and valuable consideration, of which I/we acknowledge receipt, I/we, as a below-named Assignor(s), hereby sell,

having a place of business at a place of business at 370 W	t Groenewoudseweg 1, 562 Fest Trimble Road MS 91	, and interest in the following to Koninklijke P 21 BA Eindhoven, NL, and LUMILEDS LIGH UK San José, Californai CA 95131 – 1008, US lectively "the Assignee") my/our invention for	HTING U. S. LLC, having SA, its successors, assigns,
is executed concurren	tly herewith		
•	is on		
		rial No	
was filed on Februar	y 10, 2005, having an I	nternational Application No. PCT/IB200	5/050521
therewith, based thereon, or divisions, continuations, con	claiming priority therefron ntinuations-in-part, reexam	United States, foreign and international patent as m including, but not limited to, any and all pro sinations, reissues, and extensions thereof, and terest in and to any and all patents granted on t	visionals, non-provisionals the right to claim priority
I/We authorize and request and all Letters Patent when for its sole use, and that of i	granted, solely to Koninkli	ials in the United States and in any and all fore ijke Philips Electronics N.V. and LUMILEDS legal representatives.	eign countries to issues any LIGHTING U.S.LLC,
extent. Upon request at the proceedings including pater	expense of the Assignee, Interpretation of the Assignee of the	ssignee to enjoy the foregoing right, title, and in the foregoing right, title, and in the foregoing right, title, and in the foregoing invention of the for	al oaths, testify in all legal ets which may be
I/We certify that I/we have	the full right to convey the	above rights.	
	(sign name here)		, Assignor
Date	(print name here)	Peter J. SCHMIDT	
	(sign name here)		, Assignor
Date	(print name here)	Thomas JÜSTEL	
	(sign name here)		, Assignor
Date	(print name here)	Henning HÖPPE	

Wolfgang SCHNICK

PATENT REEL: 018115 FRAME: 0734

, Assignor

RECORDED: 08/16/2006

(sign name here)

(print name here)