OMB No. 0651-0027 (exp. 10/31/2008)	U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Offi	
RECORDATION FORM COVER SHEET		
	TS ONLY Docket No. P0909US-7	
To the Director of the U.S. Patent and Trademark Office: Plea	ase record the attached documents or the new address(es) below.	
Name of conveying party(ies)	2. Name and address of receiving party(les)	
FREDERICK MORGAN, KEVIN DOWLING and IHOR LYS	Name: KONINKLUKE PHILIPS ELECTRONICS NV	
	Internal Address:	
Additional name(s) of conveying party(ies) attached? Yes X N		
3. Nature of conveyance/Execution Date(s):	Street Address: <u>GROENEWOUDSEWEG 1</u>	
Execution Date(s) <u>july 7, 2008</u>		
Assignment Merger		
Security Agreement Change of Name	City: EINDHOVEN	
Joint Research Agreement	State:	
Government Interest Assignment	Country: NETHERLANDS Zip:5621 BA	
Executive Order 9424, Confirmatory License	Zip.36216A	
Other	Additional name(s) & address(es) attached? Yes X No	
	document is being filed together with a new application.	
A. Patent Application No.(s)	B. Patent No.(s)	
12/156,995		
	tached? Yes No	
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents	
Name: JAYE G. HEYBL	involved: 1	
···	7. Total fee (37 CFR 1.21(h) & 3.41) \$40	
Internal Address: KOPPEL, PATRICK, HEYBL & DAWSON	<u> </u>	
	Authorized to be charged to deposit account	
Street Address: 555 ST CHARLES DRIVE, SUITE 107	Enclosed	
	None required (government interest not affecting title)	
City: THOUSAND OAKS	8. Payment Information	
State: <u>ca</u> Zip: <u>91360</u>		
Phone Number:(805) 373-0060	5	
Fax Number: (805) 373-0051	Deposit Account Number 11-1580	
Email Address: generalmail@koppelpatent.com	Authorized User Name <u>steven c. PATRICK</u>	
3. Signature:	10/22720	
Signature	Date	
JAYE G. HEYBL	Total number of pages including cover	
Name of Person Signing	sheet, attachments, and documents;	

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to: Mail Step Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

PATENTS Docket No. P0909US-1

ASSIGNMENT

Whereas we,

FREDERICK MORGAN, residing in Canton, MA, USA;

KEVIN DOWLING, residing in Westford, MA, USA; and

IHOR LYS, residing in Milton, MA, USA

have made certain inventions and/or discoveries set forth in an application for Letters Patent of the United States of America entitled SOLID STATE LIGHTING COMPONENT, identified by Attorney Docket No. P0909US-1, the specification of which is about to be filed with the U.S. Patent & Trademark Office; and

Whereas KONINKLUKE PHILIPS ELECTRONICS N V, a corporation organized under the laws of the Netherlands and having a place of business at Groenewoudseweg 1, Eindhoven, Netherlands 5621 BA, together with its successors and assigns, hereinafter called "Assignee," is desirous of acquiring the title, rights, benefits, and privileges hereinafter recited;

Now, therefore, for valuable consideration furnished by Assignee to us, the receipt and sufficiency of which we hereby acknowledge, we hereby, without reservation:

- 1. Assign, transfer, and convey to Assignee our respective portions of the entire right, title, and interest in and to said inventions and discoveries, said application for Letters Patent of the United States of America, any and all other applications for Letters Patent on said inventions and discoveries in whatsoever countries, all divisional, renewal, substitute, continuation, continuation-in-part, and Convention applications based in whole or in part upon said inventions or discoveries, or upon said applications, and any and all Letters Patents, reissues, reexaminations, and extensions of Letters Patent granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said applications, and said Letters Patent(s);
- 2. Authorize Assignee to file patent applications in any or all countries on any or all of said inventions and discoveries in our names or in the name of Assignee or otherwise as Assignee may deem advisable, under the International Convention or otherwise;
- 3. Authorize and request the Director of the United States Patent and Trademark Office and the empowered officials of all other governments to issue or transfer all said Letters Patents to Assignee, as assignee of the entire right, title, and interest therein or otherwise as Assignee may direct;
- 4. Warrant that we have not knowingly conveyed to others any right in said inventions, discoveries, applications, or patents or any license to use the same or to make, use, or sell anything embodying or utilizing any of said inventions or discoveries; and that we have good right to assign the same to Assignee without encumbrance;

PATENT REEL: 021774 FRAME: 0172

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5. Bind our heirs, legal representatives and assigns, as well as ourselves, to do, upon Assignee's request and at Assignee's expense, but without additional consideration to us or them, all acts reasonably serving to assure that the said inventions and discoveries, the said patent applications, and the said Letters Patent(s) shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by us, our heirs, legal representatives, and assigns if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to us relating to said inventions and discoveries or the history thereof; and to furnish Assignee with any and all documents, photographs, models, samples, and other physical exhibits in our control or in the control of our heirs, legal representatives or assigns which may be useful for establishing the facts of our conceptions, disclosures, and reduction to practice of said inventions and discoveries.

In testimony of which we have executed this Assignment as an instrument under seal on the dates indicated next to our names.

	THE DENICK WICKERN, INVENTOR	
July 7, 2008 Date July 7, 2008 Date	KEVIN DOWLING, Inventor HOR LYS, Inventor	_
Commonwealth of Massach Middlesex County Subscribed and sworn before		, 2008
NOTARY PUBLIC My commission expires:		, 2008