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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:			NEW ASSIGNMENT			
NATURE OF CONVEYANCE:		ASSIGNMENT				
CONVEYING PARTY D	ΑΤΑ					
			Name	Execution Date	•	
MICHAEL R KRAMES				11/18/2005		
PETER J SCHMIDT				11/17/2005		
RECEIVING PARTY DA	ТА					
Name:	LUMILEDS LIGHTING U.S, LLC					
Street Address:	370 WEST TRIMBLE ROAD					
City:	SAN JOSE					
State/Country:	CALIFO		1			
Postal Code:	95131		1			
Name:	KONINKLIJKE PHILIPS ELECTRONICS N V					
Street Address:	GROENEWOUDSEWEG 1					
City:	EINDHO	VEN				
State/Country:	NETHEI		_			
Postal Code:	5621 BA					
PROPERTY NUMBERS Total: 1			<u></u>			
Property Type		Number				
Patent Number: 82		32786	574			
CORRESPONDENCE D	ΑΤΑ					
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ATTORNEY DOCKET NUMBER:			LUMI-036US			
NAME OF SUBMITTER:			ANEESH KRISHNAN			
SIGNATURE:			/ANEESH/			

01/04/2018

DATE SIGNED:

Total Attachments: 2 source=LUM-05-08-03 Assignment 11290299#page1.tif

source=LUM-05-08-03 Assignment 11290299#page2.tif

ASSIGNMENT

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

Michael R. Krames and Peter J. Schmidt

hereby sell, assign and transfer to Lumileds Lighting U.S., 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., 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

LUMINESCENT CERAMIC ELEMENT FOR A LIGHT EMITTING DEVICE

for which we have filed 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 18 Th day of Nout 2005.

State of <u>California</u>, County of <u>SantaClara</u>;

Michael R. Krames

leixeira, Motary Public On NOVernber 18,2005 before me. personally appeared Michael Krame

known to me or proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is(are) subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ics), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.



WITNESS my hand and official seal.
10.00
Killy Lerain
SIGNATURE OF NOTARY

Page 1 of 2

PATENT REEL: 044534 FRAME: 0736

Attorney Docket No.: LUM-05-08-03

Executed this 17 day of November 005. N Reter J. Schmidt

WITNESS

Signature

Printed Name

RECORDED: 01/04/2018

Page 2 of 2

PATENT REEL: 044534 FRAME: 0737