

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
FREDERIC STEPHANE DIANA	10/01/2015
ERNO FANCSALI	10/05/2015
THIERRY DE SMET	09/29/2015
GREGORY GUTH	10/07/2015
YOURII MARTYNOV	09/30/2015
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City:	EINDHOVEN
State/Country:	NETHERLANDS
Postal Code:	5656 AE
PROPERTY NUMBERS Total: 2	
Property Type	Number
Application Number:	62053951
PCT Number:	US1551370
CORRESPONDENCE DATA	
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NAME OF SUBMITTER:	DAWN C. KERNER
SIGNATURE:	/Dawn C. Kerner/
DATE SIGNED:	07/27/2017
Total Attachments: 5	

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ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, we, as below named assignors, hereby sell, assign and transfer to **Koninklijke Philips N.V.**, a Netherlands corporation, having a place of business at **High Tech Campus 5, 5656 AE, Eindhoven, the Netherlands**, its successors and assigns, the entire right, title and interest throughout the world in our invention in

Luminance Pattern Shaping Using a Back-Emitting LED and a Reflective Substrate for which we have executed PCT Patent Application PCT/US15/51370 on September 22, 2015, 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 assignee 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 assignee, its 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 assignee, its successors and assigns.

Executed this 1st day of October, 2015.



Frederic Stephane Diana

Executed this _____ day of _____, 2015.

Erno Fancsali

Executed this _____ day of _____, 2015.

Thierry de Smet

ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, we, as below named assignors, hereby sell, assign and transfer to **Koninklijke Philips N.V.**, a **Netherlands** corporation, having a place of business at **High Tech Campus 5, 5656 AE, Eindhoven, the Netherlands**, its successors and assigns, the entire right, title and interest throughout the world in our invention in

Luminance Pattern Shaping Using a Back-Emitting LED and a Reflective Substrate
for which we have executed PCT Patent Application PCT/US15/51370 on September 22, 2015, 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 assignee 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 assignee, its 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 assignee, its successors and assigns.

Executed this _____ day of _____, 2015.

Frederic Stephane Diana

Executed this 5 day of October, 2015.

Faucali Erno
Erno Faucali

Executed this _____ day of _____, 2015.

Thierry de Smet

ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, we, as below named assignors, hereby sell, assign and transfer to Koninklijke Philips N.V., a Netherlands corporation, having a place of business at High Tech Campus 5, 5656 AE, Eindhoven, the Netherlands, its successors and assigns, the entire right, title and interest throughout the world in our invention in

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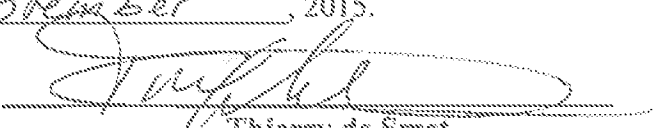
Executed this _____ day of _____, 2015.

Frederic Stephane Diana

Executed this _____ day of _____, 2015.

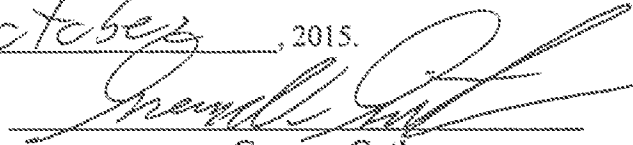
Erno Fancsali

Executed this 29 day of September, 2015.



Thierry de Smet

Executed this 7 day of October, 2015.



Gregory Guth

Executed this _____ day of _____, 2015.

Yurii Martynov

Executed this _____ day of _____, 2015.

Gregory Guth

Executed this 30 day of September, 2015.



Yurii Martynov