

## PATENT ASSIGNMENT COVER SHEET

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<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
PETER JOSEF SCHMIDT	11/16/2018
PHILIPP-JEAN STROBEL	11/21/2018
SEBASTIAN FLORIAN SCHMIECHEN	11/14/2018
CORA SIEGLINDE HECHT	11/16/2018
VOLKER WEILER	11/19/2018
WOLFGANG SCHNICK	11/15/2018
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<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	15526519
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<b>ATTORNEY DOCKET NUMBER:</b>	2014P01144WOUS
<b>NAME OF SUBMITTER:</b>	DAVID C. HSIA
<b>SIGNATURE:</b>	/David C Hsia/
<b>DATE SIGNED:</b>	11/21/2018
<b>Total Attachments: 8</b>	

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## ASSIGNMENT

Whereas,

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**Wolfgang Schnick**  
Am Würmufer 6  
82131 Gauting  
Germany

(hereafter jointly and severally referred to as the undersigned), are the inventors of  
LED PHOSPHOR COMPRISING BOW-TIE SHAPED A2N6 BUILDING BLOCKS  
that is the subject of International Application No. PCT/EP2015/075788, for which  
the undersigned have executed an application for United States Letters Patent,  
U.S. Patent Application No. 15/526,519, filed May 12, 2017.

The undersigned hereby authorize assignee or assignee's representative to  
insert the Application Number and the filing date of this application if they are  
unknown at the time of execution of this assignment.

Koninklijke Philips N.V., having a place of business at High Tech Campus 5,  
Eindhoven 5656 AE, Netherlands, (hereafter referred to as the assignee), is desirous  
of acquiring the entire right, title and interest in said invention, all applications for  
and all letters patent issued on said invention.

For good and valuable consideration, the receipt and sufficiency of which is  
acknowledged, the undersigned, intending to be legally bound, do hereby sell, assign  
and transfer to the assignee and assignee's successors, assigns and legal  
representatives the entire right, title and interest in said invention and all patent

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applications thereon, including, but not limited to, the application for United States Letters Patent entitled as above, and all divisions and continuations thereof, and in all letters patent, including all reissues and reexaminations thereof, throughout the world, including the right to claim priority under the Paris Convention or other treaty.

It is agreed that the undersigned shall be legally bound, upon request of the assignee, to supply all information and evidence relating to the making and practice of said invention, to testify in any legal proceeding relating thereto, to execute all instruments proper to patent the invention throughout the world for the benefit of the assignee, and to execute all instruments proper to carry out the intent of this instrument.

The undersigned warrant that the rights and property herein conveyed are free and clear of any encumbrance.

AND this Assignment may be executed in multiple counterparts, each of which shall be deemed to be an original of this Assignment. Additionally, we hereby authorize our attorneys to collect the signature pages of each executed counterpart and to attach those signature pages to a single copy of this instrument, which single copy and attached signature pages together shall constitute an original of this Assignment.

AND if this Agreement is signed electronically (e.g., via DocuSign, Adobe Sign, Hello Sign, electronically drawn, or the like), by signing this Agreement electronically, the undersigned agree that the undersigned's electronic signature is the legal equivalent of the undersigned's manual signature on this Agreement. The undersigned further agree that use of a touch pad, keyboard, key pad, mouse or other device to select a signature item, button, icon or a similar act/action constitutes the undersigned's signature as if manually signed by the undersigned.

Date \_\_\_\_\_

Peter Josef SCHMIDT

67B0EABFF971468...  
Peter Josef Schmidt

Signed at

Aachen, Germany

(City and Country)

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21.11.2018 01:11:40 PST

Date

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*Philipp-Jean Strobel*

Philipp-Jean Strobel  
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14.11.2018 23:02:27 PST

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16.11.2018 10:22:14 PST

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19.11.2018 00:53:42 PST

Date

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15.11.2018 12:21:08 PST

Date

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