

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
HONGMING YANG	04/11/2015
ARMAND MICHEL MARIE LELKENS	11/05/2015
XIANGYN WANG	11/10/2015
JULIUS EVERARDUS PETRUS EBING	03/11/2015
PAULUS MARIA JOHANNES OPPENEER	11/03/2015
RECEIVING PARTY DATA	
Name:	KONINKLIJKE PHILIPS N.V.
Street Address:	HIGH TECH CAMPUS 5
City:	EINDHOVEN
State/Country:	NETHERLANDS ANTILLES
Postal Code:	5656 AE
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15503587
CORRESPONDENCE DATA	
Fax Number:	(914)769-4916
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
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ATTORNEY DOCKET NUMBER:	2014P00714WOUS
NAME OF SUBMITTER:	MEENAKSHY CHAKRAVORTY
SIGNATURE:	/Meenakshy Chakravorty/
DATE SIGNED:	07/12/2019
Total Attachments: 4	

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source=assignments#page3.tif

source=assignments#page4.tif

For good and valuable consideration, of which I/we acknowledge receipt, I/we as a below-named Assignor(s), hereby sell, and assign, and transfer the entire and exclusive right, title, and interest in the following to Koninklijke Philips N.V., having a place of business at High Tech Campus 5,5656 AE, Eindhoven, the Netherlands, 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. 11 Aug 2015, having an International Application No. PCT/EP2015/068460.

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, re-examinations, 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 issue any and all Letters Patent when granted, solely to the Assignee(s), 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 prosecution 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.

<u>09/11/2015</u>	(sign name here)	<u><i>Yao Ming</i></u>
Date	(print name here)	Hongming YANG	, Assignor
.....	(print name here)	Armand Michel Marie LELKENS
Date	(print name here)	Julius Everardus Petrus EBING	, Assignor
.....	(print name here)	Paulus Maria Johannes OFFENEER
Date	(print name here)	Xiangyu WANG	, Assignor

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..... Date	(sign name here) (print name here) Hangming YANG , Assignor
<u>Nov 5, 2015</u> Date (print name here) Armand Michel Marie LELKENS , Assignor
..... Date	(print name here) Julius Everardus Petrus EBING , Assignor
..... Date	(print name here) Paulus Maria Johannes OPPENEER , Assignor
<u>Nov 10, 2015</u> Date	(print name here) Xiangyu WANG , Assignor

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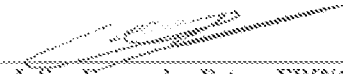
- is executed concurrently herewith
- was executed by me/us on
- was filed on, having a Serial No.
- was filed on **11 Aug 2015**, having an International Application No. **PCT/EP2015/068460**,

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..... Date (print name here) Armand Michel Marie LELKENS , Assignor
..... Date (print name here)  Julius Everardus Petrus EBING , Assignor
..... Date (print name here) Paulus Maria Johannes OPPENEER , Assignor
..... Date (print name here) Xiangyu WANG , Assignor

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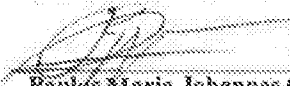
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..... Date	(print name here)	Armand Michel Marie LELKENS , Assignor
..... Date	(print name here)	Julius Everardus Petrus EBING , Assignor
2015 / 11 / 03 Date	(print name here)	 Paulus Maria Johannes OPPENEER , Assignor
..... Date	(print name here)	Xiangyu WANG , Assignor