

PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT3132681

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
JIPU LEI	11/06/2013
STEFANO SCHIAFFINO	11/08/2013
ALEXANDER H. NICKEL	11/06/2013
MOOI GUAN NG	11/06/2013
GRIGORIY BASIN	12/01/2013
SALMAN AKRAM	11/01/2014
RECEIVING PARTY DATA	
Name:	KONINKLIJKE PHILIPS N.V.
Street Address:	HIGH TECH CAMPUS
City:	EINDHOVEN
State/Country:	NETHERLANDS
Postal Code:	5656AE
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14405532
CORRESPONDENCE DATA	
Fax Number:	
<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>	
Phone:	914-945-6000
Email:	MARIANNE.FOX@philips.com
Correspondent Name:	PHILIPS INTELLECTUAL PROPERTY & STANDARD
Address Line 1:	P.O. BOX 3001
Address Line 4:	BRIARCLIFF MANOR, NEW YORK 10510
NAME OF SUBMITTER:	MICHAEL A. EPSTEIN
SIGNATURE:	/MICHAEL A. EPSTEIN/
DATE SIGNED:	12/04/2014
Total Attachments: 4	
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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. 04 Jun 2013, having an International Application No. PCT/IB2013/054584,

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>11/6/2013</u> Date	(sign name here) (print name here)	<u>Jipu Lei</u> Jipu LEI	, Assignor
_____ Date	(print name here)	<u>Stefano SCHIAFFINO</u>	, Assignor
<u>Nov 6, 2013</u> Date	(print name here)	<u>Alexander H. NICKEL</u>	, Assignor
<u>11/6/2013</u> Date	(print name here)	<u>Moq Guo NG</u>	, Assignor
_____ Date	(print name here)	<u>Grigoriy BASIN</u>	, Assignor
_____ Date	(print name here)	<u>Salman AKRAM</u>	, Assignor

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_____	(sign name here)	_____	_____
Date	(print name here)	Jipu LEI	, Assignor
<u>11/8/2013</u>	_____		_____
Date	(print name here)	Stefano SCHLAFFINO	, Assignor
_____	(print name here)	_____	_____
Date	(print name here)	Alexander H. NICKEL	, Assignor
_____	(print name here)	_____	_____
Date	(print name here)	Mool Guan NG	, Assignor
_____	(print name here)	_____	_____
Date	(print name here)	Grigoriy BASIN	, Assignor
_____	(print name here)	_____	_____
Date	(print name here)	Salman AKRAM	, Assignor

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_____	(print name here)	_____	_____
Date	(print name here)	Alexander H. NICKEL	, Assignor
_____	(print name here)	_____	_____
Date	(print name here)	Mool Guan NG	, Assignor
12/01/13	<i>GRIGORIY BASIN</i>	<i>Grigoriy Basin</i>	, Assignor
Date	(print name here)	Grigoriy BASIN	, Assignor
_____	(print name here)	_____	_____
Date	(print name here)	Salman AKRAM	, Assignor

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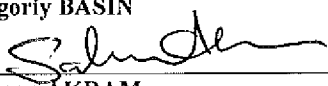
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_____	(print name here)	_____	_____
Date	(print name here)	Alexander H. NICKEL	, Assignor
_____	(print name here)	_____	_____
Date	(print name here)	Mooi Guan NG	, Assignor
_____	(print name here)	_____	_____
Date	(print name here)	Grigoriy BASIN	, Assignor
<u>Nov 2014</u>	<u>SALMAN AKRAM</u>		_____
Date	(print name here)	Salman AKRAM	, Assignor