

<b>PATENT ASSIGNMENT COVER SHEET</b>
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Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT3660194

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
PHILIP ALEXANDER JONAS	06/05/2014
JOHANNES ADRIANUS OVERWEG	06/05/2014
VIKTOR MOKHNATYUK	11/05/2014
AVERY MONTEMBEAULT	06/05/2014
MARTIN KING	09/02/2014
ALAN FINDER	06/05/2014
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	KONINKLIJKE PHILIPS N.V.
<b>Street Address:</b>	HIGH TECH CAMPUS 5
<b>City:</b>	EINDHOVEN
<b>State/Country:</b>	NETHERLANDS
<b>Postal Code:</b>	5656AE
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	14898769
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	
<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>	
<b>Phone:</b>	914-945-6000
<b>Email:</b>	marianne.fox@philips.com
<b>Correspondent Name:</b>	PHILIPS INTELLECTUAL PROPERTY & STANDARD
<b>Address Line 1:</b>	P.O. BOX 3001
<b>Address Line 4:</b>	BRIARCLIFF MANOR, NEW YORK 10510
<b>ATTORNEY DOCKET NUMBER:</b>	2013P00639WOUS
<b>NAME OF SUBMITTER:</b>	MARIANNE FOX
<b>SIGNATURE:</b>	/MARIANNE FOX/
<b>DATE SIGNED:</b>	12/16/2015
<b>Total Attachments: 6</b>	

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source=2013P00639assign#page6.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:

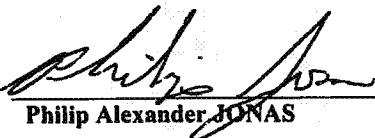
- is executed concurrently herewith
- was executed by me/us on .....
- was filed on. .... , having a Serial No. ....
- was filed on. 05 Jun 2014, having an International Application No. PCT/IB2014/061962,

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>Jun 5, 2014</u>	(sign name here)		_____
Date	(print name here)	Philip Alexander JONAS	, Assignor
_____	(print name here)	Johannes Adrianus OVERWEG	_____
Date	(print name here)	Johannes Adrianus OVERWEG	, Assignor
_____	(print name here)	Viktor MOKHNATYUK	_____
Date	(print name here)	Viktor MOKHNATYUK	, Assignor
_____	(print name here)	Avery MONTEMBEAULT	_____
Date	(print name here)	Avery MONTEMBEAULT	, Assignor
_____	(print name here)	Martin KING	_____
Date	(print name here)	Martin KING	, Assignor
_____	(print name here)	Alan FINDER	_____
Date	(print name here)	Alan FINDER	, Assignor

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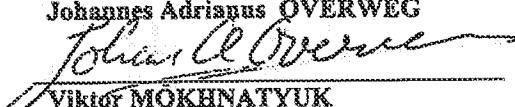
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_____	(print name here)	Johannes Adrianus OVERWEG	, Assignor
Date	(print name here)		
_____	(print name here)	Viktor MOKHNATYUK	, Assignor
Date	(print name here)	Avery MONTEMBEAULT	, Assignor
_____	(print name here)	Martin KING	, Assignor
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Date	(print name here)	Phillip Alexander JONAS	, Assignor
_____	(print name here)	Johannes Adrianus OVERWEG	, Assignor
11/5/2014	Viktor Mokhnatyuk		, Assignor
Date	(print name here)	Viktor MOKHNATYUK	, Assignor
_____	(print name here)	Avery MONTEMBEAULT	, Assignor
Date	(print name here)	Martin KING	, Assignor
_____	(print name here)	Alan FINDER	, Assignor
Date	(print name here)		

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Date	(print name here)	Johannes Adrianus OVERWEG	, Assignor
_____	(print name here)	_____	_____
Date	(print name here)	Viktor MOKHNATYUK	, Assignor
<u>JUN 5, 2014</u>	<u>AVERY MONTEMBEAULT</u>		_____
Date	(print name here)	Avery MONTEMBEAULT	, Assignor
_____	(print name here)	_____	_____
Date	(print name here)	Martin KING	, Assignor
_____	(print name here)	_____	_____
Date	(print name here)	Alan FINDER	, Assignor

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_____	(print name here)	_____	_____
Date	(print name here)	Viktor MOKHNATYUK	, Assignor
_____	(print name here)	_____	_____
Date	(print name here)	Avery MONTEMBEAULT	, Assignor
<u>Sept 3, 2014</u>	<u>Martin J King</u>	<u>Martin J King</u>	_____
Date	(print name here)	Martin KING	, Assignor
_____	(print name here)	_____	_____
Date	(print name here)	Alan FINDER	, Assignor

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_____	(print name here)	_____	_____
Date	(print name here)	Avery MONTEBEAULT	, Assignor
_____	(print name here)	_____	_____
Date	(print name here)	Martin KING	, Assignor
<u>5 JUNE 2014</u>	<u>Alan FINDER</u>	<u>[Signature]</u>	_____
Date	(print name here)	Alan FINDER	, Assignor