

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT3883150

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
DIRK VALENTINUS RENÉ ENGELEN	11/20/2014
BARTEL MARINUS VAN DE SLUIS	11/17/2014
PHILIP STEVEN NEWTON	11/24/2014
DZMITRY VIKTOROVICH ALIAKSEYEU	11/24/2014
RECEIVING PARTY DATA	
Name:	KONINKLIJKE PHILIPS N.V.
Street Address:	HIGH TECH CAMPUS 5
City:	EINDHOVEN
State/Country:	NETHERLANDS
Postal Code:	5656 AE
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15038314
CORRESPONDENCE DATA	
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ATTORNEY DOCKET NUMBER:	2013P01501WOUS
NAME OF SUBMITTER:	MEENAKSHY CHAKRAVORTY
SIGNATURE:	/Meenakshy Chakravorty/
DATE SIGNED:	05/20/2016
Total Attachments: 4	
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source=2013P01501WOUS_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. 31 Oct 2014, having an International Application No. PCT/IB2014/065732,

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.

20 - Nov - 2014	(sign name here)		
Date	(print name here)	Dirk Valentinus René ENGELEN	, Assignor
	(sign name here)		
Date	(print name here)	Bartel Marinus VAN DE SLUIS	, Assignor
	(sign name here)		
Date	(print name here)	Philip Steven NEWTON	, Assignor
	(sign name here)		
Date	(print name here)	Dzmitry Viktorovich ALIAKSEYEV	, Assignor

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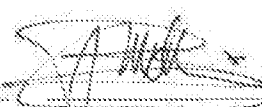
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..... Date	(sign name here) (print name here)	Dirk Valentinus René ENGELEN , Assignor
17 Nov. 2014 Date	(sign name here) (print name here)	 Bertel Marinus VAN DE SLUIS , Assignor
..... Date	(sign name here) (print name here)	Philip Steven NEWTON , Assignor
..... Date	(sign name here) (print name here)	Dzmitry Viktorovich ALIAKSEYEU , Assignor

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..... Date	(sign name here) (print name here)	Bartel Marinus VAN DE SLUIS , Assignor
<u>24-11-14</u> Date	(sign name here) (print name here)	Philip Steven NEWTON , Assignor
..... Date	(sign name here) (print name here)	Dzmitry Viktorovich ALIAKSEYEU , Assignor

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24.11.2014 Date	(sign name here) (print name here)	 Dmitry Viktorovich ALIAKSEYEU , Assignor