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PATENT ASSIGNMENT COVER SHEET

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CONVEYING PARTY DATA

Name	Execution Date
ARTHUR ROBERT VAN ES	01/05/2015

RECEIVING PARTY DATA

Name:	KONINKLIJKE PHILIPS N V
Street Address:	HIGH TECH CAMPUS 5
City:	EINDHOVEN
State/Country:	NETHERLANDS
Postal Code:	5656AE

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14429839

CORRESPONDENCE DATA

Fax Number: (914)332-0615

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.

Phone: 914-332-0222

Email: edna.chapa@philips.com
Correspondent Name: MICHAEL E. MARION

Address Line 1: P.O. BOX 3001

Address Line 2: INTELLECTUAL PROPERTY & STANDARDS
Address Line 4: BRIARCLIFF MNR., NEW YORK 10510-8001

ATTORNEY DOCKET NUMBER:	2012P00244WOUS
NAME OF SUBMITTER:	YULIYA MATHIS
SIGNATURE:	/Yuliya Mathis/
DATE SIGNED:	03/20/2015

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PATENT 503227840 REEL: 035213 FRAME: 0942

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
X	was filed on, 10 Sep 2013, having an International Application No. PCT/IB2013/058416.

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.

| Januari 5 th 2015 (sign name here) | Arthur Robert VAN ES | Assignor

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