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PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT3682501

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
BOUDEWIJN RUBEN DE JONG	10/01/2015
JOHANNES WILHELMUS WEEKAMP	10/08/2015
PAUL DIJKSTRA	10/08/2015
MARC ANDRE DE SAMBER	10/02/2015
HENDDRIK JAN EGGINK	10/02/2015

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:	14887626

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.

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

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

ATTORNEY DOCKET NUMBER:	2014P00790 US
NAME OF SUBMITTER:	YULIYA R. MATHIS
SIGNATURE:	/Yuliya Mathis/
DATE SIGNED:	01/06/2016

Total Attachments: 5

PATENT REEL: 037416 FRAME: 0406

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> PATENT REEL: 037416 FRAME: 0407

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

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, Boudewijn Ruben DE JONG Assignor (sign name here) Johannes Wilhelmus WEEKAMP , Assignor (print name here) Date (sign name here) Paul DIJKSTRA . Assignor Date (print name here) (sign name here) Marc Andre DE SAMBER (print name here) . Assignor Date (sign name here) Hendrik Jan EGGINK (print name here) . Assignor Date

Page 1 of 1

PATENT REEL: 037416 FRAME: 0408

and assign, and transfer a place of business at H	r the entire and exclusive i ligh Tech Campus 5,5656	we acknowledge receipt, I/we as a below-naright, title, and interest in the following to KaAE, Eindhoven, the Netherlands, its success vely "the Assignee") my/our invention for w	oninklijke Philips N.V., having fors, assigns, and legal
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was filed on. 29 Sep	> 2015, having an Internat	ional Application No. PCT/EP2015/072434	•
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Date	(print name here)	Johannes Withelmus WEEKAMP	, Assignor
	(sign name here)		
Date	(print name here)	Paul DIJKSTRA	, Assignor
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2015-10-02	(sign name here)	40	
Date Sale	(print name here)	Merc Andre DE SAMBER	

Page 1 of 1

Hendrik Jan EGGINK

(sign name here)

(print name here)

Date

PATENT REEL: 037416 FRAME: 0410

্ Assignor

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Date	(print name here)	Johannes Wilhelmus WEEKAMP	, Assignor
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Date	(print name here)	Paul DIJKSTRA	, Assignor
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PATENT REEL: 037416 FRAME: 0411

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(sign name here) 24-10-15 Johanses Wilhelmus WEEKAMP Date (print name here) , Assignor (sign name here) Date (print name here) Paul DIJKSTRA «Assignor (sign name here) Marc Andre DE SAMBER Date (print name here) Assignor (sign name here) Date (print name here) Hendrik Jan EGGINK -- Assignor

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