503657911 01/21/2016

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
RAJENDRA SINGH SISODIA	07/10/2014
SHRIRAM SETHURAMAN	07/10/2014
JOHN PETRUZZELLO	01/18/2016
AJAY ANAND	07/10/2014
SHIWEI ZHOU	01/07/2016
RAMON QUIDO ERKAMP	01/20/2016
NAGARAJU BUSSA	07/10/2014
VIKRAM BASAWARAJ PATIL OKALY	07/10/2014
SUSHANTH GOVINAHALLI SATHYANARAYANA	07/10/2014
KRISHNAMOORTHY PALANISAMY	07/10/2014

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:	14906577

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: 2013P01170WOUS

PATENT 503657911 REEL: 037542 FRAME: 0580

NAME OF SUBMITTER:	TODD A. HOLMBO	
SIGNATURE:	/Todd A. Holmbo/	
DATE SIGNED:	01/21/2016	
Total Attachments: 8		
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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 mesus on
was filed on having a Serial No having a Serial No
was filed on. 10 Jul 2014, having an International Application No. PCT/IB2014/062991,

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, nonprovisionals 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.

10/2/14	(sign name here)	Jun S	
Date	(print name here)	Rajendra Singh SISODIA	Assignor
Date	(print name here)	Shriram SETHURAMAN	. Assignor
Date	(print name here)	John PETRUZZELLO	Assignor
Date	(print name here)	Ajay ANAND	, Assignor
Date	(print name here)	Shiwei ZHOU	, Assignor
Date	(print name here)	Ramon Quido ERKAMP	, Assignor
Date TANK	(print name here)	Nagaraju BUSSA	, Assignor

Date	(print name here)	Vikram BASAWARAJ PATIL	, Assignor
		OKALY	
Date	(print name here)	Sushanth GOVINAHALLI	, Assignor
		SATHYANARAYANA	
10/7/2014		Mary man 3	
Date	(print name here)	Krishnamoorthy PALANISAMY	, Assignor

Page 2 of 2

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	(sign name nere)		
Date	(print name here)	Rajendra Singh SISODIA	, Assignor
7/10/2014	SHRIRAM SETHURAMAN	J. Muion	
Date	(print name here)	Shriram SETHURAMAN	, Assignor
7/10/2014	Air Ann		
Date	(printyname here)	John PETRUZZELLO	, Assignor
1110/2014	Aray Arand	May A.	
Date	(print hame here)	AjaylaManu	, Assignor
Date	(print name here)	Shiwei ZHOU	, Assignor
Date	(print name here)	Ramon Quido ERKAMP	, Assignor
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Date	(print name here)	Nagaraju BUSSA	, Assignor

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	(sign name here)		
Date	(print name here)	Rajendra Singh SISODIA	, Assignor
Date / 8 / 1 6	(print name here) John Petruzz-	Shriram SETHURAMAN	, Assignor
Date	(print name here)	John PETRUZZELLO	, Assignor
Date	(print name here)	Ajay ANAND	, Assignor
Date	(print name here)	Shiwei ZHOU	, Assignor
Date	(print name here)	Ramon Quido ERKAMP	, Assignor
Date	(print name here)	Nagaraju BUSSA	. Assignor

U.S.A. Sole/Joint

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If We certify that I we have the full right to convey the above rights.

	(sign name here)		
Date	(print name here)	Rajendra Singh SISODIA	, Assignor
Date	(print name here)	Shriram SETHURAMAN	, Assignor
Date	(print name here)	John PETRUZZELLO	, Assignor
Date 01/07 / 2016	(print name here) Shiwei Zhou	Ajay ANAND	, Assignor
Date	(print name here)	Shiwei ZHOU	, Assignor
Date	(print name here)	Ramon Quido ERKAMP	, Assignor
Date	(print name here)	Nagaraju BUSSA	, Assignor

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Date	(print name here)	John PETRUZZELLO	_s Assignor		
Date	(print name here)	Ajay ANAND	, Assignor		

Shiwei ZHOU

Nagaraju BUSSA

Ramon Quido ERKAMP

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, Assignor

, Assignor

, Assignor

Date	(print name here)	Vikram BASAWARAJ PATIL	, Assignor
	SUSHAN7H °G	OKALY	
Date	(print name here)	'Sustiantii GOVINAHALLI SATHYANARAYANA	, Assignor
Date	(print name here)	Krishnamoorthy PALANISAMY	. Assignor

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Date	(print name here)	Vikram BASAWARAJ PATIL OKALY	, Assignor
Date	(print name here)	Susbanth GOVINAHALLI SATHYANARAYANA	, Assignor
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