

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
SHANKAR MOSUR VENKATESAN	01/26/2016
PALLAVI VAJINEPALLI	09/11/2015
VIPIN GUPTA	11/21/2015
SUSHANTH GOVINAHALLI SATHYANARAYANA	11/20/2015
MANDAR SHRIKANT KULKARNI	02/10/2016
<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>	5656 AE
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	14891147
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(914)332-0615
<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>	9149456000
<b>Email:</b>	jaclyn.busta@philips.com
<b>Correspondent Name:</b>	PHILIPS INTELLECTUAL PROPERTY & STANDARD
<b>Address Line 1:</b>	P.O. BOX 3001
<b>Address Line 4:</b>	BRIAFLIFF MANOR, NEW YORK 10510
<b>ATTORNEY DOCKET NUMBER:</b>	2013P00410WOUS
<b>NAME OF SUBMITTER:</b>	THOMAS M. LUNDIN
<b>SIGNATURE:</b>	/Thomas M. Lundin/
<b>DATE SIGNED:</b>	02/10/2016
<b>Total Attachments: 5</b>	
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**PATENT**

**REEL: 037693 FRAME: 0901**

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, **15 May 2014**, having an International Application No. **PCT/EP2014/059901**,

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>1-25-2016</u> Date	<u>SHANKAR MOSUR VENKATESAN</u> (sign name here) (print name here)	<u>Shankar Mosur VENKATESAN</u> , Assignor
<u>        </u> Date	<u>        </u> (print name here)	<u>Pallavi VAJINEPALLI</u> , Assignor
<u>        </u> Date	<u>        </u> (print name here)	<u>Vipin GUPTA</u> , Assignor
<u>        </u> Date	<u>        </u> (print name here)	<u>Sushanth GOVINAHALLI</u> <u>SATHYANARAYANA</u> , Assignor
<u>        </u> Date	<u>        </u> (print name here)	<u>Mandar Shrikant KULKARNI</u> , Assignor

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..... Date	(sign name here) ..... (print name here)	Shankar Mosur VENKATESAN	..... , Assignor
9/11/2015 Date	..... (print name here)	 Pallavi VAJINEPALLI	..... , Assignor
..... Date	..... (print name here)	Vipin GUPTA	..... , Assignor
..... Date	..... (print name here)	Sushanth GOVINAHALLI SATHYANARAYANA	..... , Assignor
..... Date	..... (print name here)	Mandar Shrikant KULKARNI	..... , Assignor

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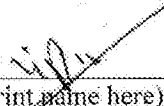
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_____	(sign name here)	_____	_____
Date	(print name here)	Shankar Mosur VENKATESAN	, Assignor
_____	(print name here)	_____	_____
Date	(print name here)	Pallavi VAJINEPALLI	, Assignor
21 Nov. 2015		_____	_____
Date	(print name here)	Vipin GUPTA	, Assignor
_____	(print name here)	_____	_____
Date	(print name here)	Sushanth GOVINAHALLI SATHYANARAYANA	, Assignor
_____	(print name here)	_____	_____
Date	(print name here)	Mandar Shrikant KULKARNI	, Assignor

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_____	(sign name here)	_____	_____
Date	(print name here)	Pallavi VAJINEPALI	, Assignor
_____	(sign name here)	_____	_____
Date	(print name here)	Vipin GUPTA	, Assignor
20-11-2015	SUSHANTH K S		_____
Date	(print name here)	Sushanth GOVINAHALLI	, Assignor
		SATHYANARAYANA	
_____	(sign name here)	_____	_____
Date	(print name here)	Mandar Shrikant KULKARNI	, Assignor

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Date	(print name here)	Vipin GUPTA	, Assignor
Date	(print name here)	Sushanth GOVINAHALI SATHYANARAYANA	, Assignor
10/02/2016 Date	(print name here)	Mandar Shrikant KULKARNI	, Assignor