

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>MONICA TAVANTI</td> <td>12/03/2013</td> </tr> <tr> <td>YI ZHANG</td> <td>12/17/2013</td> </tr> <tr> <td>NJIN-ZU CHEN</td> <td>07/26/2013</td> </tr> <tr> <td>AALDERT JAN ELEVELT</td> <td>07/06/2013</td> </tr> <tr> <td>ANNEMARIE CHRISTIN YVONNE VAN ASBECK-METSELAAR</td> <td>01/19/2014</td> </tr> </tbody> </table>		Name	Execution Date	MONICA TAVANTI	12/03/2013	YI ZHANG	12/17/2013	NJIN-ZU CHEN	07/26/2013	AALDERT JAN ELEVELT	07/06/2013	ANNEMARIE CHRISTIN YVONNE VAN ASBECK-METSELAAR	01/19/2014
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<table border="1"> <tr> <td>Name:</td> <td>Koninklijke Philips N.V.</td> </tr> <tr> <td>Street Address:</td> <td>High Tech Campus 5</td> </tr> <tr> <td>City:</td> <td>Eindhoven</td> </tr> <tr> <td>State/Country:</td> <td>NETHERLANDS</td> </tr> <tr> <td>Postal Code:</td> <td>5656AE</td> </tr> </table>		Name:	Koninklijke Philips N.V.	Street Address:	High Tech Campus 5	City:	Eindhoven	State/Country:	NETHERLANDS	Postal Code:	5656AE		
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CORRESPONDENCE DATA													
Fax Number:	(914)332-0615												
Phone:	914-332-0222												
Email:	gigi.m.lamprecht@philips.com												
<i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i>													
Correspondent Name:	MICHAEL E. MARION												
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Address Line 2:	INTELLECTUAL PROPERTY & STANDARDS												
Address Line 4:	BRIARCLIFF MNR., NEW YORK 10510-8001												
ATTORNEY DOCKET NUMBER:	2011P00059WOUS												
NAME OF SUBMITTER:	GIGI LAMPRECHT												

Signature:	/GIGI LAMPRECHT/
Date:	01/20/2014
Total Attachments: 6 source=2011P00059WOUS_EXECUTED_ASSIGNMENT#page1.tif source=2011P00059WOUS_EXECUTED_ASSIGNMENT#page2.tif source=2011P00059WOUS_EXECUTED_ASSIGNMENT#page3.tif source=2011P00059WOUS_EXECUTED_ASSIGNMENT#page4.tif source=2011P00059WOUS_EXECUTED_ASSIGNMENT#page5.tif source=2011P00059WOUS_EXECUTED_ASSIGNMENT#page6.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 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:

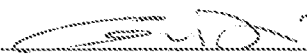
- is executed concurrently herewith
- was executed by me/us on
- was filed on, having a Serial No.
- was filed on 2012-Jan-24, having an International Application No. PCT/IB2012/050324,

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, _e-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.

03-12-13 (sign name here)  _____
 Date (print name here) Monica TAVANTI , Assignor

_____ (sign name here) _____
 Date (print name here) YI ZHANG , Assignor

_____ (sign name here) _____
 Date (print name here) Njin-Zu CHEN , Assignor

_____ (sign name here) _____
 Date (print name here) Asldert Jan ELEVELT , Assignor

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_____	(sign name here)	_____	_____
Date	(print name here)	Monica TAVANTI	, Assignor

_____	(sign name here)	_____	_____
17-DEC-2013	(print name here)		, Assignor
Date		YI ZHANG	

_____	(sign name here)	_____	_____
Date	(print name here)	Njin-Zu CHEN	, Assignor

_____	(sign name here)	_____	_____
Date	(print name here)	Aaldert Jan ELEVELT	, Assignor

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Date	(print name here)	Monica TAVANTI	, Assignor

_____	(sign name here)	_____	_____
Date	(print name here)	YI ZHANG	, Assignor

26 July 2013	(sign name here)		_____
Date	(print name here)	Niu-Zu CHEN	, Assignor

_____	(sign name here)	_____	_____
Date	(print name here)	Aaldert Jan ELEVELT	, Assignor

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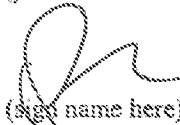
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..... Date	(sign name here) (print name here) Monica TAVANTI , Assignor
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..... Date	(sign name here) (print name here) VI ZHANG , Assignor
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..... Date	(sign name here) (print name here) Njin-Zu CHEN , Assignor
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2/17/2013 Date	 (sign name here) (print name here) A.J. Elevelt Aaldert Jan ELEVELT , Assignor
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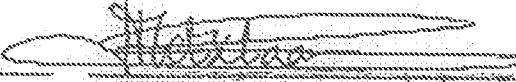
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	(sign name here)		
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19-01-2014
Date

(sign name here)
(print name here)


Anemarie Christin Yvonne VAN
ASBECK-METSELAAR

AOY van Asbeck -
Assignor
Metselaar