

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT3511486

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
GABRIELE MARIANNE BECK	02/18/2014
TIM NIELSEN	02/13/2014
ARJAN WILLEM SIMONETTI	09/02/2015
GWENAEL HENRI HERIGAULT	08/07/2015
MATHIJS VISSER	08/07/2015
<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>	5656AE
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	14377213
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	
<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>	914-945-6000
<b>Email:</b>	marianne.fox@philips.com
<b>Correspondent Name:</b>	PHILIPS INTELLECTUAL PROPERTY & STANDARD
<b>Address Line 1:</b>	P.O. BOX 3001
<b>Address Line 4:</b>	BRIARCLIFF MANOR, NEW YORK 10510
<b>NAME OF SUBMITTER:</b>	MICHAEL A. EPSTEIN
<b>SIGNATURE:</b>	/Michael A. Epstein/
<b>DATE SIGNED:</b>	09/03/2015
<b>Total Attachments: 5</b>	
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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 me/us on .....
- was filed on ....., having a Serial No. ....
- was filed on. 04 Feb 2013, having an International Application No. PCT/IB2013/050929,

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.

18-02-2014	(sign name here)		
.....	(print name here)	Gabriele Marianne BECK	, Assignor
.....	(print name here)	Tim NIELSEN	, Assignor
.....	(print name here)	Arjan Willem SIMONETTI	, Assignor
.....	(print name here)	Gwenael Henri HERIGAULT	, Assignor
.....	(print name here)	Mathijs VISSER	, Assignor

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..... Date	(print name here)	<i>[Signature]</i> Tim NIELSEN	..... , Assignor
..... Date	(print name here)	Arjan Willem SIMONETTI	..... , Assignor
..... Date	(print name here)	Gwenael Henri HERIGAULT	..... , Assignor
..... Date	(print name here)	Mathijs VISSER	..... , Assignor

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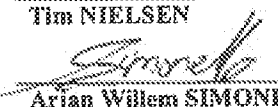
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..... Date	(sign name here) ..... (print name here)	Gabriele Marianne BECK	..... , Assignor
..... Date	(print name here)	Tim NIELSEN	..... , Assignor
02 September 2015 Date	(print name here)	 Arjan Willem SIMONETTI	..... , Assignor
..... Date	(print name here)	Gwennel Henri HERIGAULT	..... , Assignor
..... Date	(print name here)	Mathijs VISSER	..... , Assignor

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- was executed by me/us on \_\_\_\_\_
- was filed on \_\_\_\_\_ having a Serial No. \_\_\_\_\_
- was filed on: **04 Feb 2013**, having as International Application No. **PC 1-IB2013.0058929**

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Date	(sign name here)	(print name here)	(print name here)	(print name here)
		Gabriela Marianne BUCH		Assignor
Date	(sign name here)	(print name here)	(print name here)	(print name here)
		Tim NIELSEN		Assignor
Date	(sign name here)	(print name here)	(print name here)	(print name here)
		Arjan Willem SIMONETTI		Assignor
07 August 2015	(sign name here)	Gwenael HERRIGALTI		Assignor
Date	(sign name here)	(print name here)	(print name here)	(print name here)
		Gwenael Henri HERRIGALTI		Assignor
Date	(sign name here)	(print name here)	(print name here)	(print name here)
		Mathijs VISSER		Assignor

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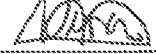
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..... Date	(print name here)	Arjan Willem SIMONETTI	..... , Assignor
..... Date	(print name here)	Gwenael Henri HERIGAULT	..... , Assignor
August 7 <sup>th</sup> 2015 Date	 (print name here)	 Mathijs VISSER	..... , Assignor