

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT3490730

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
THEODORUS JOHANNES PETRUS VAN DEN BIGGELAAR	12/13/2013
OSCAR HENDRIKUS WILLEMSSEN	12/13/2013
DAVE WILLEM VAN GOOR	12/16/2013
HENRICUS THEODORUS VAN DER ZANDEN	12/16/2013
EBERHARD WAFFENSCHMIDT	12/20/2013
AAD SEMPEL	12/19/2013
LIEVEN RAF ROGER DESMET	09/24/2013
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:	14237901
CORRESPONDENCE DATA	
Fax Number:	(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>	
Phone:	914-945-6000
Email:	jo.cangelosi@philips.com
Correspondent Name:	PHILIPS ELECTRONICS NORTH AMERICA
Address Line 1:	345 SCARBOROUGH ROAD
Address Line 4:	BRIARCLIFF MANOR, NEW YORK 10510
ATTORNEY DOCKET NUMBER:	2011P01694WOUS
NAME OF SUBMITTER:	MEENAKSHY CHAKRAVORTY
SIGNATURE:	/Meenakshy Chakravorty/
DATE SIGNED:	08/20/2015

Total Attachments: 5

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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 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:


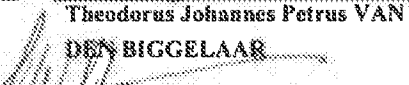
- is executed concurrently herewith
- was executed by me/us on
- was filed on, having a Serial No.
- was filed on. 2012-Aug-13, having an International Application No. PCT/IB2012/054110,

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.

<u>13-12-2013</u>	(sign name here)	
Date	(print name here)	Theodorus Johannes Petrus VAN DEN BIGGELAAR	, Assignor
<u>13-12-13</u>	(print name here)	
Date	(print name here)	Oscar Hendrikus WILLEMSSEN	, Assignor
.....	(print name here)	Dave Willem VAN GOOR
Date	(print name here)	Dave Willem VAN GOOR	, Assignor
.....	(print name here)	Eberhard WAPPENSCHMIDT
Date	(print name here)	Eberhard WAPPENSCHMIDT	, Assignor
.....	(print name here)	Aad SEMPEL
Date	(print name here)	Aad SEMPEL	, Assignor
.....	(print name here)	Lieven Raf Roger DESMET
Date	(print name here)	Lieven Raf Roger DESMET	, Assignor
.....	(print name here)	Henricus Theodorus VAN DER ZANDEN
Date	(print name here)	Henricus Theodorus VAN DER ZANDEN	, Assignor

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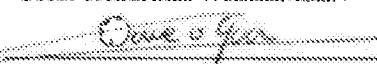
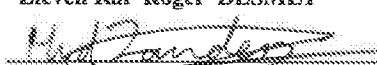
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..... Date	(sign name here) (print name here)	Theodorus Johannes Petrus VAN DEN BIGGELAAR	, Assignor
..... Date	(print name here)	Oscar Hendrikus WILLEMSSEN	, Assignor
16-12-2013 Date	(print name here)	 Dave Willem VAN GOOR	, Assignor
..... Date	(print name here)	Eberhard WAFFENSCHMIDT	, Assignor
..... Date	(print name here)	Aad SEMPEL	, Assignor
..... Date	(print name here)	Lieven Raf Roger DESMET	, Assignor
16-12-2013 Date	(print name here)	 Henricus Theodorus VAN DER ZANDEN	, Assignor

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..... Date	(print name here)	Oscar Hendrikus WILLEMSEN , Assignor
..... Date	(print name here)	Dave Willem VAN GOOR , Assignor
20 Dec 2013 Date	(print name here)	Eberhard WAFFENSCHMIDT , Assignor
..... Date	(print name here)	Aud SEMPEL , Assignor
..... Date	(print name here)	Lieven Raf Roger DESMET , Assignor
..... Date	(print name here)	Henricus Theodorus VAN DER ZANDEN , Assignor

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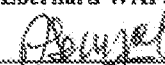
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_____	(print name here)	_____	_____
Date	(print name here)	Dave Willem VAN GOOR	, Assignor
_____	(print name here)	_____	_____
Date	(print name here)	Eberhard WAFFENSCHMIDT	, Assignor
<u>10-12-2013</u>	(print name here)	 Aad SEMPTEL	, Assignor
_____	(print name here)	_____	_____
Date	(print name here)	Lieven Raf Roger DESMET	, Assignor
_____	(print name here)	_____	_____
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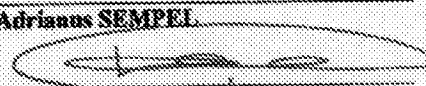
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_____	(print name here)	_____	_____
Date	(print name here)	Eberhard WAPPENSCHMIDT	, Assignor
_____	(print name here)	_____	_____
Date	(print name here)	Adrianus SEMPEL	, Assignor
24/09/2013	(print name here)		_____
Date	(print name here)	Lieven Raf Roger DESMET	, Assignor
_____	(print name here)	_____	_____
Date	(print name here)	Henricus Theodorus VAN DER ZANDEN	, Assignor