503230651 03/23/2015 PATENT ASSIGNMENT COVER SHEET

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NATURE OF CONVEYA	NCE:	ASSIGNMENT				
		Name	Execution Date			
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LEONARDUS MARIA F		{	12/11/2013			
RACHEL ESTELLE TH	ILWIND		12/11/2013			
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RECEIVING PARTY D	ΔΤΑ					
Name:	KONINK	LIJKE PHILIPS N.V.				
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Postal Code:	5656 AE					
Property Type		Number				
Application Number:	1	4430347				
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Phone: Email: Correspondent Name:	provided; 9 d P	the e-mail address first; if that is if that is unsuccessful, it will be 14-945-6000 ebbie.henn@philips.com HILIPS INTELLECTUAL PROPER	sent via US Mail.			
Phone: Email: Correspondent Name: Address Line 1:	provided; 9 d P P	the e-mail address first; if that is if that is unsuccessful, it will be 14-945-6000 ebbie.henn@philips.com HILIPS INTELLECTUAL PROPER .O. BOX 3001	sent via US Mail.			
Phone: Email: Correspondent Name:	provided; 9 d P P	the e-mail address first; if that is if that is unsuccessful, it will be 14-945-6000 ebbie.henn@philips.com HILIPS INTELLECTUAL PROPER	sent via US Mail.			
Phone: Email: Correspondent Name: Address Line 1: Address Line 4:	provided; 9 d P P B	the e-mail address first; if that is if that is unsuccessful, it will be 14-945-6000 ebbie.henn@philips.com HILIPS INTELLECTUAL PROPER .O. BOX 3001	sent via US Mail.			
Phone: Email: Correspondent Name: Address Line 1: Address Line 4: ATTORNEY DOCKET N	provided; 9 d P B UMBER:	the e-mail address first; if that is if that is unsuccessful, it will be 14-945-6000 ebbie.henn@philips.com HILIPS INTELLECTUAL PROPER 0. BOX 3001 RIARCLIFF MANOR, NEW YORK	sent via US Mail.			
Phone: Email: Correspondent Name: Address Line 1: Address Line 4: ATTORNEY DOCKET N NAME OF SUBMITTER	provided; 9 d P B UMBER:	the e-mail address first; if that is if that is unsuccessful, it will be 14-945-6000 ebbie.henn@philips.com HILIPS INTELLECTUAL PROPER O. BOX 3001 RIARCLIFF MANOR, NEW YORK	sent via US Mail.			
Phone: Email: Correspondent Name: Address Line 1:	provided; 9 d P B UMBER:	the e-mail address first; if that is if that is unsuccessful, it will be 14-945-6000 ebbie.henn@philips.com HILIPS INTELLECTUAL PROPER .O. BOX 3001 RIARCLIFF MANOR, NEW YORK 2012P00430WOUS KATHLEEN A. ASHER	sent via US Mail.			
Phone: Email: Correspondent Name: Address Line 1: Address Line 4: ATTORNEY DOCKET N NAME OF SUBMITTER SIGNATURE: DATE SIGNED:	provided; 9 d P B UMBER:	the e-mail address first; if that is if that is unsuccessful, it will be 14-945-6000 ebbie.henn@philips.com HILIPS INTELLECTUAL PROPER 0. BOX 3001 RIARCLIFF MANOR, NEW YORK 2012P00430WOUS KATHLEEN A. ASHER /KATHLEEN A. ASHER/	sent via US Mail.			
Phone: Email: Correspondent Name: Address Line 1: Address Line 4: ATTORNEY DOCKET N NAME OF SUBMITTER SIGNATURE:	US_Assign	the e-mail address first; if that is if that is unsuccessful, it will be 14-945-6000 ebbie.henn@philips.com HILIPS INTELLECTUAL PROPER 0. BOX 3001 RIARCLIFF MANOR, NEW YORK 2012P00430WOUS KATHLEEN A. ASHER /KATHLEEN A. ASHER/ 03/23/2015 ment#page1.tif	sent via US Mail.			

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PATENT REEL: 035230 FRAME: 0450

ASSIGNMENT

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 e	xecuted co	ncurrently herewith
	was	executed	by me/us on
	was	filed on.	, having a Serial No
\boxtimes	was	filed on.	23 Sep 2013, having an International Application No. PCT/EP2013/069758,

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.

	(sign name here)	Alton	
Date 11-Dec, -2013	(print name here)	Michiel Dirk Augustinus BIJLOO	, Assignor
Date	(print name here)	Leonardus Maria POPPELIER	, Assignor
Date	(print name here)	Rachel Estelle THILWIND	, Assignor
Date	(print name here)	Arnold AALDERS	, Assignor

Page 1 of 1

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	(sign name here)		
Date	(print name here)	Mighiel Dirk Augustinus BIJLOO	, Assignor
11/12/2013	provenue and and and		
Date	(print name here)	Econardus Maria POPPELIER	, Assignor
Date	(print name here)	Rachel Estelle THILWIND	, Assignor
Date	(print name here)	Arnold AALDERS	, Assignor

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Docket No. 2012P00430WOUS

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:

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	(sign name here)		
Date	(print name here)	Michiel Dirk Augustinus BIJLOO	, Assignor
Date 11/12/2013	(print name here)	Leonardus Maria POPPELIER	, Assignor
Date	(print name here)	Rachel Estelle THILWIND	, Assignor
Date	(print name here)	Arnold AALDERS	, Assignor



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Date	(print name here)	Michiel Dirk Augustinus BIJLOO	, Assignor
Date	(print name here)	Leonardus Maria POPPELIER	, Assignor
Date	(print name here)	Rachel Estelle THIEWIND	, Assignor
<u>72013-72-11</u> Date	(print name here)	Arnold AALDERS	, Assignor

Page 1 of 1

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