503261326 04/13/2015

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3307944

SUBMISSION TYPE:		NEW ASSIGNMENT			
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT		
CONVEYING PARTY DA	ATA				
		Name	Execution Date		
PETRUS ANTONIUS VE	RBEEK		10/22/2013		
MICHEL ALBERTUS TH	EODORUS	S KLEIN SWORMINK	10/21/2013		
ROGER PETER ANNA	DELNOIJ		10/22/2013		
JOHANNES MARTINUS	MARIA HI	ENSING	10/22/2013		
JURGEN MARIO VANGI	EEL		10/22/2013		
JOHANNES JOZEF WIL	HELMUS I	KALFS	11/29/2013		
RECEIVING PARTY DA	ТА				
Name:	KONINKL	KONINKLIJKLE PHILIPS N.V.			
Street Address:	HIGH TE	CH CAMPUS 5			
City:	EINDHO	VEN			
State/Country:	NETHER	LANDS			
State/Country: Postal Code:	NETHER 5656 AE	LANDS			
Postal Code:	5656 AE	LANDS			
Postal Code: PROPERTY NUMBERS	5656 AE				
Postal Code: PROPERTY NUMBERS Property Type	5656 AE	Number			
Postal Code: PROPERTY NUMBERS	5656 AE				
Postal Code: PROPERTY NUMBERS Property Type Application Number:	5656 AE Total: 1	Number			
Postal Code: PROPERTY NUMBERS Property Type Application Number: CORRESPONDENCE D	5656 AE Total: 1 1 ² ATA	Number 4435309			
Postal Code: PROPERTY NUMBERS Property Type Application Number: CORRESPONDENCE D Fax Number:	5656 AE Total: 1 1 ² ATA (9	Number 4435309 114)332-0615			
Postal Code: PROPERTY NUMBERS Property Type Application Number: CORRESPONDENCE D Fax Number: Correspondence will be	5656 AE Total: 1 12 ATA (9 e sent to t	Number 4435309			
Postal Code: PROPERTY NUMBERS Property Type Application Number: CORRESPONDENCE D Fax Number: <i>Correspondence will be</i> <i>using a fax number, if p</i> Phone:	5656 AE Total: 1 12 ATA (9 e sent to the provided; 1 91	Number 4435309 114)332-0615 <i>he e-mail address first; if that is un if that is unsuccessful, it will be se</i> 14-945-6000			
Postal Code: PROPERTY NUMBERS Property Type Application Number: CORRESPONDENCE D Fax Number: <i>Correspondence will be</i> <i>using a fax number, if p</i> Phone: Email:	5656 AE Total: 1 12 ATA (9 e sent to ta provided; 1 91 jo	Number 4435309 114)332-0615 <i>he e-mail address first; if that is un if that is unsuccessful, it will be se</i> 14-945-6000 .cangelosi@philips.com	nt via US Mail.		
Postal Code: PROPERTY NUMBERS Property Type Application Number: CORRESPONDENCE D Fax Number: <i>Correspondence will be</i> <i>using a fax number, if p</i> Phone: Email: Correspondent Name:	5656 AE Total: 1 12 ATA (9 e sent to ta provided; 1 91 jo Pl	Number 1435309 14)332-0615 <i>he e-mail address first; if that is un if that is unsuccessful, it will be se</i> 14-945-6000 .cangelosi@philips.com HILIPS INTELLECTUAL PROPERTY	nt via US Mail.		
Postal Code: PROPERTY NUMBERS Property Type Application Number: CORRESPONDENCE D Fax Number: <i>Correspondence will be</i> <i>using a fax number, if p</i> Phone: Email: Correspondent Name: Address Line 1:	5656 AE Total: 1 12 ATA (9 e sent to ta provided; 1 91 jo Pl Pl P.	Number 4435309 114)332-0615 <i>he e-mail address first; if that is un if that is unsuccessful, it will be se</i> 14-945-6000 .cangelosi@philips.com HILIPS INTELLECTUAL PROPERTY .O. BOX 3001	nt via US Mail. ' & STANDARD		
Postal Code: PROPERTY NUMBERS Property Type Application Number: CORRESPONDENCE D Fax Number: Correspondence will be using a fax number, if p Phone: Email: Correspondent Name:	5656 AE Total: 1 12 ATA (9 e sent to ta provided; 1 91 jo Pl Pl P.	Number 1435309 14)332-0615 <i>he e-mail address first; if that is un if that is unsuccessful, it will be se</i> 14-945-6000 .cangelosi@philips.com HILIPS INTELLECTUAL PROPERTY	nt via US Mail. 7 & STANDARD		

ATTORNEY DOCKET NUMBER:	2012P01194WOUS	
NAME OF SUBMITTER:	MEENAKSHY CHAKRAVORTY	
SIGNATURE:	/MEENAKSHY CHAKRAVORTY/	
DATE SIGNED:	04/13/2015	
Total Attachments: 2		

503261326

source=2012P01194WOUS_Assignment#page1.tif source=2012P01194WOUS_Assignment#page2.tif

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 executed concurrently herewith

was executed by me/us on

🖾 was filed on. 08 Oct 2013, having an International Application No. PCT/IB2013/059203,

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.

22-60-2013	(sign name here)	Resident	
Date	(print name here)	Petrus Antonius VERBEEK	, Assignor
21 - 10 - 2013	(sign name here)		
Date	(print name here)	Michel Albertus Theodorus KLEIN	, Assignor
		SWORMINK	
22-10-2013	(sign name here)	A Company	
Date	(print name here)	Roger Peter Anna DELNOIJ	, Assignor
22-10-2013	(sign name here))Afrenca	
Date	(print name here)	Johánnes Martinus Maria HENSING	, Assignor
22-10-2013	(sign name here)		
Date	(print name here)	Jurgen Mario VANGEEL	, Assignor
	(sign name here)		
Date	(print name here)	Johannes Jozef Wilhelmus KALFS	, Assignor

PATENT REEL: 035395 FRAME: 0196

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 executed concurrently herewith

was executed by me/us on

🖾 was filed on. 08 Oct 2013, having an International Application No. PCT/IB2013/059203,

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)		
Date	(print name here)	Petrus Antonius VERBEEK	, Assignor
	(sign name here)		
Date	(print name here)	Michel Albertus Theodorus KLEIN SWORMINK	, Assignor
	(sign name here)		
Date	(print name here)	Roger Peter Anna DELNOIJ	, Assignor
	(sign name here)		
Date	(print name here)	Johannes Martinus Maria HENSING	, Assignor
	(sign name here)		
Date	(print name here)	Jurgen Mario VANGEEL	, Assignor
	(sign name here)	Mulley	
Date 11/29/2013	(print name here)	Johannes Jozef Wilhelmus KALFS	, Assignor
		Deers 1 of 1	

Page 1 of 1

RECORDED: 04/13/2015

PATENT REEL: 035395 FRAME: 0197