PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3373556

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
FRANCISCUS NICOLAAS KOCKX	12/10/2013
SEVERIN LUC RAMSES HARVEY	12/03/2013
ALEXANDRA PETRONELLA MARIA DERMISEK-VAN DE LANGENBERG	12/09/2013
PASCAL RONALD TREUR	12/09/2013

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:	14648287

CORRESPONDENCE DATA

Fax Number: (914)332-0615

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.

Phone: 914-945-6000

Email: barbara.kinney@philips.com

Correspondent Name: PHILIPS INTELLECTUAL PROPERTY & STANDARD

Address Line 1: P.O. BOX 3001

Address Line 4: BRIARCLIFF MANOR, NEW YORK 10510

ATTORNEY DOCKET NUMBER:	2012P01123WOUS
NAME OF SUBMITTER:	DAWN C. WOLFF
SIGNATURE:	/Dawn C. Wolff/
DATE SIGNED:	05/29/2015

Total Attachments: 4

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PATENT REEL: 035740 FRAME: 0338

and assign, and transfe a place of business at	er the entire and exclusive r High Tech Campus 5,5656	ve acknowledge receipt, I/we as a below-might, title, and interest in the following to EAE, Eindhoven, the Netherlands, its succeively "the Assignee") my/our invention for	Coninklijke Philips N.V., having scors, assigns, and legal
is executed concur	rently herewith		
was executed by n	ne/us on,	**************************************	
		ving a Serial No	203004230042
was filed on. 93 D	ec 2013, having an Internati	ional Application No. PCT/182813/06058.	3,
and all rights in and to	said application, and all of	her United States, foreign and international	I patent applications associated
therewith, based there	on, or claiming priority ther	refrom including, but not limited to, any an	d all provisionals, non-
provisionals divisions	, continuations, continuation	ns-in-part, re-examinations, reissues, and e	xtensions thereof, and the right to
claim priority thereto, applications.	and the entire and exclusive	e right, title, and interest in and to any and	all patents granted on these
		officials in the United States and in any an the Assignee(s), for its sole use, and that o	•
extent. Upon request legal proceedings incl	at the expense of the Assignuding patent prosecution ac or convenient for securing a	he Assignee to enjoy the foregoing right, ti nee, I/we agree to execute all papers, take a tions and infringement actions, and do all t and maintaining patents on the foregoing in	dl rightful oaths, testify in all other such acts which may be
I/We certify that I/we	have the full right to conve	y the above rights.	
		- Agent of	
15 Br. 350	(zine nama hana)	J1//LOL	
10 At 2013 Date	(sign name here) (print name here)	35	
e Jane	(prim name nere)	Fraseiščus Nicolaas KOCKX	, Assignor
Date	(print name here)	Severin Luc Ramses HARVEY	, Assignor
Date	(print name here)	Alexandra Fetronella Maria	, Assignor
		DERMISEK- VAN DE	
		LANGENBERG	
Date	(print name here)	Pascal Ronald TREUR	, Assignor

Page 1 of 1

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. 03 Dec 2013, having an International Application No. PCT/IB2013/060583, 👚	

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.

03/12/2013	(sign name here)		
Date	(print name here)	Franciscus Nicolaas KOCKX 2 2 Severin Luc Ramses HARVEY	, Assignor
Date Date	(print name here)	Severin Luc Ramses HARVEY	, Assignor
Date	(print name here)	Alexaudra Petroselia Maria DERMISEK- VAN DE LANGENBERG	, Assignor
Date	(print name here)	Pascal Ronald TREUR	, Assignor

Page 1 of 1

and assign, and true a place of busines	ansfer the entire and exclusive rise at High Tech Campus 5,5656	ve acknowledge receipt, I/we as a below-right, title, and interest in the following to l AE, Eindhoven, the Netherlands, its succe rely "the Assignee") my/our invention for	Koninklijke Philips N.V., having essors, assigns, and legal
	ncurrently herewith		
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		ving a Serial No	
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therewith, based to provisionals divis	hereon, or claiming priority ther ions, continuations, continuation	her United States, foreign and internations refrom including, but not limited to, any an rs-in-part, re-examinations, reissues, and e e right, title, and interest in and to any and	nd all provisionals, non- extensions thereof, and the right to
	s Patent when granted, solely to	officials in the United States and in any ar the Assignee(s), for its sole use, and that o	
extent. Upon requiegal proceedings	test at the expense of the Assign including patent prosecution act le, or convenient for securing at	ne Assignce to enjoy the foregoing right, t see, I/we agree to execute all papers, take a tions and infringement actions, and do all and maintaining patents on the foregoing in	all rightful oaths, testify in all other such acts which may be
I/We certify that I	/we have the full right to convey	y the above rights.	
	(sign name here)		
Date	(print name here)	Franciscus Nicolaus KOCKX	b volumes
	(4		, Assignor
Date	(print name here)	Severia Luc Rumses HARVEY	Assignor
Date	(ggiat,name here)	Alexandra Petronella Marie	, Assignor
09-12-2013	3 Candra	DERMISEK- VAN DE	
	Domisel	LANGENBERG	
Date	(print name here)	Pascal Ronald TREUR	, Assignor

Page 1 of 1

and assign, and tra a place of business	nsfer the entire and exclusive a at High Tech Campus 5,5656	we acknowledge receipt, I/we as a below-tright, title, and interest in the following to AE, Eindhoven, the Netherlands, its succeively "the Assignee") my/our invention for	Koninklijke Philips N.V., having essors, assigns, and legal
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therewith, based the provisionals division	ereon, or claiming priority the ons, continuations, continuatio	ther United States, foreign and internations refrom including, but not limited to, any ar ns-in-part, re-examinations, reissues, and c re right, title, and interest in and to any and	nd all provisionals, non- extensions thereof, and the right to
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extent. Upon reque legal proceedings is	est at the expense of the Assign neluding patent prosecution ac e, or convenient for securing a	he Assignee to enjoy the foregoing right, to nee, I/we agree to execute all papers, take to stions and infringement actions, and do all nd maintaining patents on the foregoing in	all rightful oaths, testify in all other such acts which may be
I/We certify that I/v	we have the full right to conve	y the above rights.	
	(sign name here)		
Date	(print name here)	Franciscus Nicolaes KOCKX	, Assignor
Date	(print name here)	Severin Luc Ramses HARVEY	, Assignor
Date	(print name here)	Alexandra Petronella Maria DERMISEK- VAN DE	, Assignor

Page 1 of 1

LANGENBERG

Pascal Ronald TREUR

PATENT REEL: 035740 FRAME: 0342

, Assignor

RECORDED: 05/29/2015

Date (print name here) Pasta Ronald