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PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT2936838

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ANTONIUS ADRIANUS MARIA MARINUS	11/25/2011
OMKE JAN TEERLING	03/09/2012
BASTIAAN UITBEIJERSE	02/27/2012

RECEIVING PARTY DATA

Name:	Koninklijke Philips Electronics N V	
Street Address:	High Tech Campus 5	
City:	Eindhoven	
State/Country:	NETHERLANDS	
Postal Code:	5656AE	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13322704

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: 914-332-0222

Email: edna.chapa@philips.com MICHAEL E. MARION **Correspondent Name:**

Address Line 1: P.O. BOX 3001

Address Line 2: INTELLECTUAL PROPERTY & STANDARDS Address Line 4: BRIARCLIFF MNR., NEW YORK 10510-8001

ATTORNEY DOCKET NUMBER:	2009P01798WOUS
NAME OF SUBMITTER:	YULIYA MATHIS
SIGNATURE:	/Yuliya Mathis/
DATE SIGNED:	07/14/2014

Total Attachments: 3

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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 r	ght, title, and interest in the following to	Koninklijke Philips Electronics
N.V., having a place of	business at Groenewoudse	eweg 1, 5621 BA Eindhoven, the Netherla	ands, its successors, assigns, and
legal representatives, in	cluding any nominees (co	llectively "the Assignee") my/our invention	on for which an application:
is executed concurr	ently herewith		
was executed by me	√us on	njennjenne konkenjennjenne konkenke	
was filed on	, ba	ving a Serial No	nwannowang
was filed on. 26-Ma	y-2010, having an Internal	tional Application No. PCT/IB2010/0523-	47,
and all rights in and to	said application, and all of	ner United States, foreign and internations	al patent applications associated
therewith, based thereo	n, or claiming priority ther	efrom including, but not limited to, any as	nd all provisionals, non-
provisionals divisions,	continuations, continuation	is-in-part, reexaminations, reissues, and e	xtensions thereof, and the right to
claim priority thereto, a applications.	nd the entire and exclusive	eright, title, and interest in and to any and	all patents granted on these
r.	nt when granted, solely to	officials in the United States and in any ar Koninklijke Philips Electronics N.V., for	"
extent. Upon request at legal proceedings inclu-	the expense of the Assign ling patent prosecution act convenient for securing ar	te Assignee to enjoy the foregoing right, are, I/we agree to execute all papers, take a forms 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 h	ave the full right to convey	the above rights	
at the second second			
19-11-4	(sign name here)		, Assignor
Date	(print name here)	Antonius Adrianas Matar MARINUS	
	(sign name here)		Assignor
Date	(print name here)	Omke Jan TEERLING	- X. Marie Control
	(sign name here)		Assignor
Date	(print name here)	Bastiaan UTTBEIJERSE	en e

_		e acknowledge receipt, I/we as a below-n	
•		ght, title, and interest in the following to F	
		weg 1, 5621 BA Eindhoven, the Netherla	
legal representatives, in	cluding any nominees (col	lectively "the Assignee") my/our inventio	n for which an application:
is executed concurre	ently herewith		
was executed by me	Sus on	311031631103163163163163163163164	
was filed on	, hav	ring a Serial No	» rear conseq.
		ional Application No. PCT/IB2010/05234	
and all rights in and to s	said application, and all oth	er United States, foreign and internationa	l patent applications associated
therewith, based thereo	n, or claiming priority there	efrom including, but not limited to, any ar	id all provisionals, non-
		s-in-part, reexaminations, reissues, and ex	
claim priority thereto, a	and the entire and exclusive	right, title, and interest in and to any and	all patents granted on these
applications.			
I/We authorize and requ	uest that the Patent Office of	officials in the United States and in any an	d all foreign countries to issue
any and all Letters Pate	nt when granted, solely to	Koninklijke Philips Electronics N.V., for	its sole use, and that of its
successors, assigns, and	l legal representatives.		
VWe will provide my/o	our cooneration to enable th	e Assignee to enjoy the foregoing right, ti	tle, and interest to the fullest
		ee, I/we agree to execute all papers, take	
		ions and infringement actions, and do all	
		nd maintaining patents on the foregoing in	
thereto in the Assignee.			
I/We certify that I/we h	ave the full right to convey	the above rights.	
	(sign name here)		, Assignor
Date	(print name here)	Antonius Adrianus Maria	
		MARINUS	
		and the second s	
9/3 2012	(sign name here)		, Assignor
Date	(print name here)	Omke Jan TEERLING	
	(sign name bere)		, Assignor
Date	(print name here)	Bastiaan UITBEIJERSE	(**************************************

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N.V., having a place of b	usiness at Groenewoudse	weg 1, 5621 BA Eindhoven, the Netherla	nds, its successors, assigns, and
legal representatives, incl	uding any nominees (col	lectively "the Assignee") my/our invention	n for which an application:
is executed concurren	tly herewith		
was executed by me/u	s on	***************************************	
was filed on	, hav	ring a Serial No	***********
was filed on. 26-May-	2010, having an Internat	ional Application No. PCT/IB2010/05234	17,
and all rights in and to sa	id application, and all oth	ner United States, foreign and internationa	l patent applications associated
therewith, based thereon,	or claiming priority then	efrom including, but not limited to, any ar	nd all provisionals, non-
provisionals divisions, co	ntinuations, continuation	is-in-part, reexaminations, reissues, and en	ktensions thereof, and the right to
claim priority thereto, and applications.	I the entire and exclusive	e right, title, and interest in and to any and	all patents granted on these
-	when granted, solely to	officials in the United States and in any ar Koninklijke Philips Electronics N.V., for	
extent. Upon request at t legal proceedings includi	he expense of the Assign	ne Assignee to enjoy the foregoing right, to 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	e the full right to convey	y the above rights.	
	(sign name here)		, Assignor
Date	(print name here)	Antonius Adrianus Maria	
		MARINUS	
	(sign name here)		, Assignor
Date	(print name here)	Omke Jan TEERLING	
27-02-2012	(sign name here)	34	, Assignor
Date	(print name here)	Bastiaan UITBEIJERSE	

RECORDED: 07/14/2014