### 501960818 06/19/2012

## PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

## **CONVEYING PARTY DATA**

Name	Execution Date
NAN LI	01/26/2011
BARTELE HENDRIK DE VRIES	01/21/2011
GREGORIUS ZWARTS	01/21/2011

#### RECEIVING PARTY DATA

Name:	KONINKLIJKE PHILIPS ELECTRONICS N.V.	
Street Address:	Groenewoudseweg 1	
City:	Eindhoven	
State/Country:	NETHERLANDS	
Postal Code:	5621 BA	

# PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	13517187	

#### CORRESPONDENCE DATA

Fax Number: (914)332-0615 Phone: 914-945-6000

Email: vera.kublanov@philips.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US

Mail.

Correspondent Name: PHILIPS INTELLECTUAL PROPERTY & STANDARD

Address Line 1: P.O. BOX 3001

Address Line 4: BRIARCLIFF MANOR, NEW YORK 10510

ATTORNEY DOCKET NUMBER:	2010P00152WOUS
NAME OF SUBMITTER:	DANIEL C. SHERIDAN

Total Attachments: 3

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> PATENT REEL: 028403 FRAME: 0342

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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 Electronics

N.V., having a place	ce of business at Groenewouds	seweg 1, 5621 BA Eindhoven, the Nethe	rlands, its successors, assigns, and
legal representativo	es, including any nominees (co	ollectively "the Assignee") my/our inven	tion for which an application:
is executed con	currently herewith		
	y me/us on	District District Constitution of the actions.	
	-	ving a Serial No	**************
		ional Application No. PCT/IB2011/0502	
and all rights in and	d to said application, and all o	ther United States, foreign and internatio	nal patent applications associated
therewith, based th	ereon, or claiming priority the	refrom including, but not limited to, any	and all provisionals, non-
-		ns-in-part, reexaminations, reissues, and	
claim priority there applications.	to, and the entire and exclusiv	e right, title, and interest in and to any a	nd all patents granted on these
any and all Letters		officials in the United States and in any Koninklijke Philips Electronics N.V., fo	
extent. Upon requi legal proceedings i	est at the expense of the Assig neluding patent prosecution ac e, or convenient for securing a	he Assignce to enjoy the foregoing right nee, I/we agree to execute all papers, tak ctions and infringement actions, and do a and maintaining patents on the foregoing	e all rightful oaths, testify in all
I/We certify that I/v	we have the full right to conve	ry the above rights.	
28/01/j1 Date	(sign name here)		, Assignor
Date	(print name here)	Nan LI	<del></del>
	(sign name here)		, Assignor
Date	(prini name here)	Bartele Hendrik DE VRIES	
, <u>a</u> k	(sign name here)		, Assignor
Date	(print name here)	Gregorius ZWARTS	:

PATENT REEL: 028403 FRAME: 0343 For good and valuable consideration, of which I/we acknowledge receipt, I/we as a below-named Assignor(s), hereby sell,

and assign, and tran	sfer the entire and exclusive	right, title, and interest in the following to	Koninklijke Philips Electronics
		seweg 1, 5621 BA Eindhoven, the Netherl	
legal representative	s, including any nominees (co	ollectively "the Assignee") my/our inventi	on for which an application:
is executed conc	urrently herewith		
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was filed on	ore stroke el nojekon s eniski kranjaka anganja panjak y 🎚	iving a Serial No	ni dika sai si kito k
		ional Application No. PCT/IB2011/05025	
and all rights in and	to said application, and all o	ther United States, foreign and internation	al patent applications associated
therewith, based the	reon, or claiming priority the	refrom including, but not limited to, any a	nd all provisionals, non-
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	o, and the entire and exclusiv	e right, title, and interest in and to any and	l all patents granted on these
applications,			
I/We authorize and	request that the Patent Office	officials in the United States and in any a	nd all foreign countries to issue
		Koninklijke Philips Electronics N.V., for	
successors, assigns,	and legal representatives.		
extent. Upon reque- legal proceedings in	st at the expense of the Assig cluding patent prosecution ac , or convenient for securing a	he Assignce to enjoy the foregoing right, to nee, I/we agree to execute all papers, take stions 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/w	e have the full right to conve	y the above rights.	
	(sign name here)		, Assignor
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<u>4-01-2011                                </u>	(sign name here)	- \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	, Assignor
Date	(print name here)	Bartele Hendrik DE VRIES	
	(sign name here)		, Assignor
1)ate	(print name here)	Gregorius ZWARTS	
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**PATENT** REEL: 028403 FRAME: 0344

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For good and valuable c	onsideration, of which	I/we acknowledge receipt, I/we as a below	-named Assignor(s), hereby sell,
and assign, and transfer	the entire and exclusive	e right, title, and interest in the following to	Koninklijke Philips Electronics
		dseweg 1, 5621 BA Eindhoven, the Nether	and the second of the second o
legal representatives, in	cluding any nominees (	collectively "the Assignee") my/our invent	ion for which an application:
is executed concurre	ntly herewith		
was executed by me	us on		
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was filed on, 20-Jan-	2011, having an Intern	ational Application No. PCT/IB2011/0502	55,
and all rights in and to s	aid application, and all	other United States, foreign and internation	nal patent applications associated
therewith, based thereor	a, or claiming priority th	herefrom including, but not limited to, any	and all provisionals, non-
provisionals divisions, c	ontinuations, continuat	ions-in-part, reexaminations, reissues, and	extensions thereof, and the right to
claim priority thereto, as applications.	nd the entire and exclus	sive right, title, and interest in and to any ar	id all patents granted on these
I/We authorize and requ	est that the Patent Offic	ce officials in the United States and in any	and all foreign countries to issue
		to Koninklijke Philips Electronics N.V., fo	
successors, assigns, and			
extent. Upon request at legal proceedings includ	the expense of the Assi ing patent prosecution	e the Assignee to enjoy the foregoing right, ignee, I/we agree to execute all papers, take actions and infringement actions, and do all and maintaining patents on the foregoing	all rightful oaths, testify in all I other such acts which may be
I/We certify that I/we ha	we the full right to com	vey the above rights.	
	(sign name here)		, Assignor
Date	(print name here)	Nan I.I	
	(sign name here)		, Assignor
Date	(print name here)	Bartele Hendrik/DE VRIES	· · · · · · · · · · · · · · · · · · ·
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<u> </u>	(sign name here)	THE DEC	, Assignor
Date	(print name here)	Gregorius ZWARTS	

**RECORDED: 06/19/2012** 

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