### 502221832 02/06/2013

#### PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

## CONVEYING PARTY DATA

Name	Execution Date
Gerrit Oversluizen	09/21/2011
Frank Anton Van Abeelen	09/21/2011
Liesbeth Van Pieterson	08/11/2011
Guofu Zhou	10/10/2011
Tim Dekker	09/21/2011

#### RECEIVING PARTY DATA

Name:	Koninklijke Philips Electronics 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:	13814599

# CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	2010P00685WOUS
NAME OF SUBMITTER:	Daniel J. Piotrowski

#### Total Attachments: 3

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PATENT REEL: 029764 FRAME: 0751

and assign, and transfer N.V., having a place of	the entire and exclusive r business at Groenewouds	we acknowledge receipt, I/we as a below- ight, title, and interest in the following to eweg 1, 5621 BA Eindhoven, the Netherl llectively "the Assignee") my/our inventi-	Koninklijke Philips Electronics ands, its successors, assigns, and
is executed concurr	ently herewith		
was executed by me	/us on		
was filed on	, ha	ving a Serial No.	La benerale and a starte at
was filed on. 2011	Aug-04, having an Interna	tional Application No. PCT/IB2011/0534	84,
and all rights in and to	said application, and all of	her United States, foreign and internation	al patent applications associated
therewith, based thereo	n, or claiming priority the	refrom including, but not limited to, any a	nd all provisionals, non-
provisionals divisions,	continuations, continuation	ns-in-part, re-examinations, reissues, and	extensions thereof, and the right t
claim priority thereto, a applications.	nd 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 at the Assignee(s), for its sole use, and that	•
extent. Upon request a legal proceedings inclu	t the expense of the Assign ding patent prosecution ac convenient for securing a	he Assignee to enjoy the foregoing right, the ee, I/we agree to execute all papers, take 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 h	ave the full right to conve	y the above rights.	
09-21-2011	(sign name here)	A perster	, Assignor
09-21-2011 Date	(print name here)	Gerrit OVERSLUIZEN	
09-21-204		E Week.	
09-21-204 Date	(print name here)	Frank Anton VAN ABEELEN	**************************************
Date	(print name here)	Liesbeth VAN PIETERSON	<del></del>
Date	(print name here)	Guofu ZHOU	

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to

For good and valua	ble 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
N.V., having a plac	e of business at Groenewoud	seweg 1, 5621 BA Eindhoven, the Netherl	ands, its successors, assigns, and
legal representative	s, including any nominees (co	ollectively "the Assignee") my/our inventi	on for which an application:
is executed cond			
	/ me/us on		
		aving a Serial Notional Application No. PCT/IB2011/053	
was med on, 20	11-74ug-04, naving an interne	uionai Application No. FC 1/1 <b>B2011/05</b> 34	₹0·4,
and all rights in and	to said application, and all o	ther United States, foreign and internation	al patent applications associated
therewith, based the	ereon, or claiming priority the	refrom including, but not limited to, any a	and all provisionals, non-
provisionals divisio	ns, continuations, continuation	ns-in-part, re-examinations, reissues, and	extensions thereof, and the right to
claim priority there	to, and the entire and exclusiv	re right, title, and interest in and to any and	d 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
	-	the Assignee(s), for its sole use, and that	•
legal representative	-	ino reorgano (o), for no obto tivo, tito time	or to outpopolog accepting and
C I			
I/We will provide n	ny/our cooperation to enable t	he Assignee to enjoy the foregoing right,	title, and interest to the fullest
extent. Upon reque	st at the expense of the Assig	nee, I/we agree to execute all papers, take	all rightful oaths, testify in all
legal proceedings in	cluding patent prosecution ac	ctions and infringement actions, and do all	other such acts which may be
necessary, desirable	e, or convenient for securing a	nd maintaining patents on the foregoing is	nvention or for perfecting title
thereto in the Assign	nee.		
I/We certify that I/w	ve have the full right to conve	y the above rights.	
	(sign name here)		, Assignor
Date	(print name here)	Gerrit OVERSLUIZEN	основа онимализи, которителизи выположения
Date	(print name here)	Frank Anton VAN ABEELEN	Strange Commence
8-11-2011			2 September 1
Date	(print name here)	Liesbeth VAN PIETERSON	
Date	(print name here)	Guofu ZHOU	
with militaine	Chim mand nord	minima of a minima of the A.	
Date	(print name here)	Tim DEKKER	

Page 1 of 1

and assign, and transfer N.V., having a place of	the entire and exclusive r business at Groenewouds	we acknowledge receipt, I/we as a below-natight, title, and interest in the following to K eweg 1, 5621 BA Eindhoven, the Netherlan llectively "the Assignee") my/our invention	oninklijke Philips Electronics and, its successors, assigns, and
was filed on	/us on, ha	ving a Serial Notional Application No. PCT/IB2011/05348	
therewith, based thereof provisionals divisions, o	n, or claiming priority the continuations, continuation	her United States, foreign and international refrom including, but not limited to, any and existing title, and interest in and to any and a	d all provisionals, non- ctensions thereof, and the right to
		officials in the United States and in any and the Assignee(s), for its sole use, and that of	•
extent. Upon request at legal proceedings include	the expense of the Assign ding patent prosecution ac convenient for securing a	he Assignee to enjoy the foregoing right, tit nee, I/we agree to execute all papers, take all tions and infringement actions, and do all o nd maintaining patents on the foregoing inv	Il rightful oaths, testify in all other such acts which may be
I/We certify that I/we h	ave the full right to conve	y the above rights.	
	(sign name here)		, Assignor
Date	(print name here)	Gerrit OVERSLUIZEN	
Date	(print name here)	Frank Anton VAN ABEELEN	
Date	(print name here)	Liesbeth VAN PIETERSON	<del>.</del>
10/10/2011	-		
Date	(print name here)	Guofu ZHOU	
Date	(print name here)	Tim DEKKER	

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