501760113 12/19/2011

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Jan-Ivo BLANKESTIJN	06/29/2010
Peter Hubertus Franciscus DEURENBERG	06/14/2010
Merijn KESER	06/14/2010
Huib COOIJMANS	06/14/2010
Michel Cornelis Josephus Marie VISSENBERG	06/14/2010

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:	13379037

CORRESPONDENCE DATA

Fax Number: (914)332-0615 Phone: 914-332-0222

vera.kublanov@philips.com Email:

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

Mail.

Correspondent Name: MARK BELOBORODOV

Address Line 1: P.O. BOX 3001

Address Line 2: Intellectual Property & Standards

BRIARCLIFF MNR., NEW YORK 10510-8001 Address Line 4:

ATTORNEY DOCKET NUMBER: 2009P01321WOUS NAME OF SUBMITTER: MARK BELOBORODOV

Total Attachments: 3

501760113

source=2009P01321WOUS_Assign#page1.tif source=2009P01321WOUS_Assign#page2.tif source=2009P01321WOUS_Assign#page3.tif

REEL: 027405 FRAME: 0837

For good and valuable	e consideration, of which I/v	ve acknowledge receipt, I/we as a below-	named Assignor(s), hereby sell,
and assign, and transi	er the entire and exclusive r	ight, title, and interest in the following to	Koninklijke Philips Electronics
N.V., having a place	of business at Groenewouds	eweg 1, 5621 BA Eindhoven, the Netherl	ands, its successors, assigns, and
legal representatives,	including any nominees (co	llectively "the Assignee") my/our inventi	on for which an application:
is executed concu	rrently herewith		
was executed by r	ne/us on		
•		ving a Serial No.	oli li Grando
		onal Application No. PCT/IB2010/05260	
and all rights in and t	o said application, and all of	her United States, foreign and internation	al patent applications associated
therewith, based there	eon, or claiming priority the	refrom including, but not limited to, any a	nd all provisionals, non-
provisionals divisions	s, continuations, continuation	ns-in-part, reexaminations, reissues, and c	xtensions thereof, and the right to
claim priority thereto. applications.	, and the entire and exclusiv	e right, title, and interest in and to any and	d all patents granted on these
any and all Letters Pa		officials in the United States and in any a Koninklijke Philips Electronics N.V., for	
extent. Upon request legal proceedings inc	at the expense of the Assign hading patent prosecution ac or convenient for securing a	he Assignee to enjoy the foregoing right, nee, I/we agree to execute all papers, take tions and infringement actions, and do all and maintaining patents on the foregoing it	all 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.	
27 Nan 2010	(sign name here)		, Assignor
Date V	(print name here)	Jan-ivo BLANKESTIJN	
	(sign name here)		, Assignor
Date	(print name here)	Peter Hubertus Franciscus	
	.*	DEURENBERG	
	(sign name here)		, Assignor
Date	(print name here)	Merijn KESER	
	(sign name here)		, Assignor

Huib COOUMANS

(print name here)

Date

PATENT

REEL: 027405 FRAME: 0838

For good and valuable	consideration, of which I/	we acknowledge receipt, I/we as a below-	named Assignor(s), hereby sell,
and assign, and transfe	or the entire and exclusive	right, title, and interest in the following to	Koninklijke Philips Electronics
N.V., having a place o	f business at Groenewoud	seweg 1, 5621 BA Eindhoven, the Nether	lands, its successors, assigns, and
legal representatives, i	ncluding any nominees (co	ollectively "the Assignee") my/our invent	ion for which an application:
is executed concur	rently herewith		
	c/us on		
was filed on	o in a i e e a ce e e e e e e e e e e e e e e e	iving a Serial Novement	aininia.
		ional Application No. PCT/IB2010/0526	
and all rights in and to	said application, and all o	ther United States, foreign and internation	nal patent applications associated
therewith, based thereo	on, or claiming priority the	refrom including, but not limited to, any :	and all provisionals, non-
provisionals divisions,	continuations, continuation	ns-in-part, reexaminations, reissues, and	extensions thereof, and the right to
claim priority thereto, applications.	and the entire and exclusiv	re right, title, and interest in and to any an	d all patents granted on these
any and all Letters Pat		officials in the United States and in any a Koninklijke Philips Electronics N.V., for	***
extent. Upon request a legal proceedings inclu	at the expense of the Assig iding patent prosecution ac r convenient for securing a	he Assignee to enjoy the foregoing right, nee, I/we agree to execute all papers, take stions and infringement actions, and do all and maintaining patents on the foregoing it	all rightful oaths, testify in all lother such acts which may be
I/We certify that I/we I	nave the full right to conve	y the above rights.	
	(sign name here)		, Assignor
Date	(print name here)	Jan-ivo BLANKESTIJN	600 GO
	stra j diezaki ening		
14-6-2010	(sign name here)		, Assigner
<u> </u>	(print name here)	Feer Hubertus Franciscus	
	,	DEURENBERG	
(4-6-2010 -	(sign name here)	at the state of th	, Assignor
Date	(print name here)	Merijn KESER	
		in approximation	
14-06-2010	(sion name here)	Walley /	Assignar

COOLIMANS

(print name here)

Date

PATENT REEL: 027405 FRAME: 0839 14 jan 2010

RECORDED: 12/19/2011

(sign name here)

(print name here)

Michel Cornelis Josephus Marie

VISSENBERG

, Assignor

PATENT REEL: 027405 FRAME: 0840