# Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
Harold WILLWOHL	12/21/2009
Norbertus Antonius Maria SWEEGERS	01/19/2010
Jan KLOOSTERMAN	02/01/2010

## **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:	12678321

## **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER:	008974US1
NAME OF SUBMITTER:	MARK BELOBORODOV

**Total Attachments: 3** 

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		we acknowledge receipt, I/we as a below-name	
		ight, title, and interest in the following to Koni	
		eweg 1, 5621 BA Eindhoven, the Netherlands,	· · · · · · · · · · · · · · · · · · ·
iegai representatives, in	cinding any nominees (co	Hectively "the Assignee") my/our invention for	r which an application:
is executed concurre	ntly herewith		
	us on		
was filed on	vien vien ha	ving a Serial No.	
was filed on. 16-Sep	-2008, having an Internat	ional Application No. PCT/IB2008/053744,	
and all rights in and to s	aid application, and all of	her United States, foreign and international pat	ent applications associated
therewith, based thereon	, or claiming priority the	refrom including, but not limited to, any and al	provisionals, non-
provisionals divisions, c	ontinuations, continuation	ns-in-part, reexaminations, reissues, and extens	ions thereof, and the right to
	nd the entire and exclusiv	e right, title, and interest in and to any and all p	patents granted on these
applications.			
I/We authorize and rean	art that the Patent Office	officials in the United States and in any and all	foreign countries to issue
•		Koninklijke Philips Electronics N.V., for its so	~
successors, assigns, and			one costs contract on the
	<b>O</b> ,		
I/We will provide my/or	ir cooperation to enable th	he Assignee to enjoy the foregoing right, title, a	and interest to the fullest
extent. Upon request at	the expense of the Assign	nee, I/we agree to execute all papers, take all rip	ghtful oaths, testify in all
legal proceedings includ	ling patent prosecution ac	tions and infringement actions, and do all other	such acts which may be
necessary, desirable, or	convenient for securing a	nd maintaining patents on the foregoing invent	ion or for perfecting title
thereto in the Assignee.			
I/We certify that I/we ha	eve the full right to conve	v the above rights	
y com		•	
// /> ^ ^ ^ ^			
1, 12, 2003	(sign name here)	TO MANAGE	. Assignor
Date	(print name here)	Harald WILLWOHL	
	(sign name here)		, Assignor
Date	(print name here)	Norbertus Antonius Maria	
		SWEEGERS	
	(sign name here)		Assignor
	fraction receives received.		* crossEmm

Jan

KLOOSTERMAN

(print name here)

Date

and assign, and trans N.V., having a place	fer the entire and exclusive of business at Groenewoud	we acknowledge receipt, I/we as a below-right, title, and interest in the following to be seweg 1, 5621 BA Eindhoven, the Netherland of the Seweg 1, 5621 BA Eindhoven, the Netherland of the Seweg 1, 5621 BA Eindhoven, the Netherland of the Seweg 1, 5621 BA Eindhoven, the Netherland of the Seweg 1, 5621 BA Eindhoven, the Netherland of the Seweg 1, 5621 BA Eindhoven, the Netherland of the Seweg 1, 5621 BA Eindhoven, the Netherland of the Seweg 1, 5621 BA Eindhoven, the Netherland of the Seweg 1, 5621 BA Eindhoven, the Netherland of the Seweg 1, 5621 BA Eindhoven, the Netherland of the Seweg 1, 5621 BA Eindhoven, the Netherland of the Seweg 1, 5621 BA Eindhoven, the Netherland of the Seweg 1, 5621 BA Eindhoven, the Netherland of the Seweg 1, 5621 BA Eindhoven, the Netherland of the Seweg 1, 5621 BA Eindhoven, the Netherland of the Seweg 1, 5621 BA Eindhoven, the Netherland of the Seweg 1, 5621 BA Eindhoven, the Netherland of the Seweg 1, 5621 BA Eindhoven, the Netherland of the Seweg 1, 5621 BA Eindhoven, the Netherland of the Seweg 1, 5621 BA Eindhoven, the Netherland of the Netherland of the Seweg 1, 5621 BA Eindhoven, the Netherland of the Seweg 1, 5621 BA Eindhoven, the Netherland of the Seweg 1, 5621 BA Eindhoven, the Netherland of the Seweg 1, 5621 BA Eindhoven, the Netherland of the Seweg 1, 5621 BA Eindhoven, the Netherland of the Seweg 1, 5621 BA Eindhoven, the Netherland of the Seweg 1, 5621 BA Eindhoven, the Netherland of the Seweg 1, 5621 BA Eindhoven, the Netherland of the Seweg 1, 5621 BA Eindhoven, the Netherland of the Seweg 1, 5621 BA Eindhoven, the Netherland of the Seweg 1, 5621 BA Eindhoven, the Netherland of the Seweg 1, 5621 BA Eindhoven, the Netherland of the Seweg 1, 5621 BA Eindhoven, the Netherland of the Seweg 1, 5621 BA Eindhoven, the Netherland of the Netherland Office 1, 5621 BA Eindhoven, the Netherland of the Netherland Office 1, 5621 BA Eindhoven, the	Koninklijke Philips Electronics ands, its successors, assigns, and
was filed on	ne/us on, he	aving a Serial Notional Application No. PCT/IB2008/05374	
therewith, based there provisionals division	eon, or claiming priority the s, continuations, continuatio	ther United States, foreign and international refrom including, but not limited to, any areas. Ins-in-part, reexaminations, reissues, and exercipht, title, and interest in and to any and	nd all provisionals, non- xtensions thereof, and the right to
any and all Letters Pi		officials in the United States and in any ar Koninklijke Philips Electronics N.V., for	
extent. Upon request legal proceedings inc	at the expense of the Assig luding patent prosecution ac or convenient for securing a	the Assignee to enjoy the foregoing right, to nee, I/we agree to execute all papers, take a ctions 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 conve	ey the above rights.	
	(sign name here)		, Assignor
Date	(print name here)	Harsld WILLWOHL	
14/01/200	(sign name here)	1117 September 1980 1980 1980 1980 1980 1980 1980 1980	, Assignor
Date	(print name here)	Norbertus Antonius Maria SWEEGERS	
	(sign name here)		, Assignor
Date	(print name here)	Jan KLOOSTERMAN	

and assign, and transfer N.V., having a place of	the entire and exclusive ri business at Groenewouds	we acknowledge receipt, I/we as a below-right, title, and interest in the following to leave 1, 5621 BA Eindhoven, the Netherla litectively "the Assignee") my/our invention	Koninklijke Philips Electronics and, its successors, assigns, and
was filed on	us on, ha	ving a Serial Noional Application No. PCT/IB2008/05374	
and all rights in and to s therewith, based thereof provisionals divisions.	aid application, and all of a, or claiming priority the continuations, continuation	ther United States, foreign and international refrom including, but not limited to, any a us-in-part, reexaminations, reissues, and e right, title, and interest in and to any and	al patent applications associated nd all provisionals, non- xtensions thereof, and the right to
	nt when granted, solely to	officials in the United States and in any a Koninklijke Philips Electronics N.V., for	
extent. Upon request at legal proceedings include	the expense of the Assign	he Assignee to enjoy the foregoing right, the e. 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.	
	(sign name here)		, Assignor
Date	(print name here)	Harald WILLWOHL	
	(sign name here)		, Assignor
Date	(print name here)	Norbertus Antonius Maria SWEEGERS	
01-03-2010	(sign name here)		, Assignor
Date	(print name here)	Jan KLOOSTERMAN	

**RECORDED: 06/21/2010**