PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT NATURE OF CONVEYANCE: **ASSIGNMENT**

Name	Execution Date
Marinus Antonius Dimphna Maria LOOS	05/19/2010
Felix Godfried Peter PEETERS	05/18/2010

RECEIVING PARTY DATA

CONVEYING 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:	12809082	

CORRESPONDENCE DATA

Fax Number: (440)483-2452

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 440-483-2373

Email: doug.mcknight@philips.com

Correspondent Name: Douglas B. McKnight Address Line 1: 595 Miner Road

Intellectual Property & Standards Address Line 2:

Address Line 4: Cleveland, OHIO 44143

ATTORNEY DOCKET NUMBER: 009446US1

NAME OF SUBMITTER: Douglas B. McKnight

Total Attachments: 2

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PATENT

REEL: 025043 FRAME: 0807

501301429

-	-	we acknowledge receipt, I/we as a below-name	
and assign, and transfer	the entire and exclusive r	ight, title, and interest in the following to Kon	inklijke Philips Electronics
		eweg 1,5621 BA Eindhoven, the Netherlands	
legal representatives, in	cluding any nominees (co	llectively "the Assignee") my/our invention for	or which an application:
	and the		
is executed concurre	-		
	us on		
		ving a Serial No.	
was filed on 2008	3-DEC-18, having an Inte	ernational Application No. IB2008/055403	•••
and all rights in and to s	aid application, and all ot	her United States, foreign and international pa	etent applications associated
therewith, based thereon	, or claiming priority then	refrom including, but not limited to, any and a	ll provisionals, non-
provisionals divisions, c	ontinuations, continuation	ns-in-part, reexaminations, reissues, and exten	sions thereof, and the right to
claim priority thereto, ar	nd the entire and exclusive	e right, title, and interest in and to any and all	patents granted on these
applications.			
· -		officials in the United States and in any and a	- · · · · · · · · · · · · · · · · · · ·
•	•	Koninklijke Philips Electronics N.V., for its	sole use, and that of its
successors, assigns, and	legal representatives.		
T/777 '11 '1 /	11 .1		
-		ne Assignee to enjoy the foregoing right, title,	
		nee, I/we agree to execute all papers, take all r	
		actions and infringement actions, and do all of	
•	convenient for securing a	nd maintaining patents on the foregoing inven	tion or for perfecting title
thereto in the Assignee.			
I/We certify that I/we ha	ve the full right to convey	y the above rights	
o we certify that b we ha	ve the full right to conve	y the above rights.	
19-05-2010	(sign name here)		, Assignor
Date	(print name here)	MARINUS ANTONIUS DIMPHNA	
		MARIA LOOS	
	(sign name here)		, Assignor
Date	(print name here)	Felix Godfried Peter PEETERS	

PATENT REEL: 025043 FRAME: 0808 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	ster the entire and exclusive	right, title, and interest in the following to Kor	ninklijke Philips Electronics
N.V., having a plac	e of business at Groenewoud	seweg 1, 5621 BA Eindhoven, the Netherland	s, its successors, assigns, and
legal representative	s, including any nominees (c	ollectively "the Assignee") my/our invention f	or which an application:
is executed cond	currently herewith		
was executed by	me/us on		
was filed on	, h	aving a Serial No	
was filed on	2008-DEC-18, having an In	ternational Application No. IB2008/055403	•••
and all rights in and	to said application, and all o	ther United States, foreign and international p	atent applications associated
therewith, based the	reon, or claiming priority the	refrom including, but not limited to, any and a	all provisionals, non-
provisionals division	ns, continuations, continuation	ons-in-part, reexaminations, reissues, and exter	nsions thereof, and the right to
claim priority theret applications.	o, and the entire and exclusive	ve right, title, and interest in and to any and all	patents granted on these
аррисацопъ.			
I/We authorize and	request that the Patent Office	officials in the United States and in any and a	ll foreign countries to issues
		Koninklijke Philips Electronics N.V., for its	-
successors, assigns,	and legal representatives.		
extent. Upon requestlegal proceedings in	st at the expense of the Assig cluding patent prosecutional , or convenient for securing a	he Assignee to enjoy the foregoing right, title nee, I/we agree to execute all papers, take all actions and infringement actions, and do all ound maintaining patents on the foregoing inverse.	rightful oaths, testify in all ther 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
Date	(print name here)	MARINUS ANTONIUS DIMPHNA	
		MARIA LOOS	
		~ ,	
9-05-0-10		Call gods	
8-05-2010	(sign name here)	74'	, Assignor
Date	(print name here)	Felix Godfried Peter PEETERS	

RECORDED: 09/27/2010

REEL: 025043 FRAME: 0809