PATENT ASSIGNMENT

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SUBMISSION TYPE: NEW ASSIGNMENT

MATURE OF CONVEYANCE: ACCIONMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Gereon VOGTMEIER	05/11/2010
Wolfgang CHROST	06/18/2010

RECEIVING PARTY DATA

Name:	Koninklijke Philips Electronics N V		
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City:	Eindhoven		
State/Country:	NETHERLANDS		
Postal Code:	5621 BA		

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	13266478	

CORRESPONDENCE DATA

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US Mail.

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ATTORNEY DOCKET NUMBER: 2009P00625WOUS

NAME OF SUBMITTER: Douglas B. McKnight

Total Attachments: 2

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PATENT REEL: 027130 FRAME: 0584 CH \$40.00 13266

		I/we acknowledge receipt, I/we as a belo	
		e right, title, and interest in the following	——————————————————————————————————————
		dseweg 1, 5621 BA Eindhoven, the Neth	
legal representatives,	including any nominees (collectively "the Assignee") my/our inve	ention for which an application:
is executed concur	rrently herewith		
was executed by n	ne/us on	***************************************	
		having a Serial No.	
		national Application No. PCT/IB2010/05	
and all rights in and to	said application, and all	other United States, foreign and internati	ional patent applications associated
therewith, based there	on, or claiming priority th	nerefrom including, but not limited to, an	y and all provisionals, non-
		ions-in-part, reexaminations, reissues, an	
claim priority thereto, applications.	and the entire and exclus	ive right, title, and interest in and to any	and all patents granted on these
аррисания.			
I/We authorize and re-	quest that the Patent Offic	ce officials in the United States and in an	y and all foreign countries to issue
any and all Letters Pa	tent when granted, solely	to Koninklijke Philips Electronics N.V.,	for its sole use, and that of its
successors, assigns, at	nd legal representatives.		
I/We will provide my/	our cooperation to enable	the Assignee to enjoy the foregoing righ	nt, title, and interest to the fullest
extent. Upon request	at the expense of the Assi	gnee, I/we agree to execute all papers, ta	ke all rightful oaths, testify in all
legal proceedings incl	uding patent prosecution	actions and infringement actions, and do	all other such acts which may be
necessary, desirable, o	or convenient for securing	and maintaining patents on the foregoing	g invention or for perfecting title
thereto in the Assigne	e.		
I/We certify that I/we	have the full right to conv	vey the above rights.	
			Manager 1
17/05/2010	(sign name here)	- American	, Assignor
Date	(print name here)	Gereon VOGTMEIER	
T	(sign name here)	MI IC COMPONE	, Assignor
Date	(print name here)	Wolfgang CHROST	

to

			a below-named Assignor(s), hereby sell,
			owing to Koninklijke Philips Electronics
			e Netherlands, its successors, assigns, and
legal representatives, i	ncluding any nominees (co	ollectively "the Assignee") my/or	ur invention for which an application:
is executed concur	rently herewith		
was executed by m	ne/us on	***************************************	
was filed on	, ha	aving a Serial No.	
was filed on. 12-M	lay-2010, having an Interna	ational Application No. PCT/IB2	010/052107,
and all rights in and to	said application, and all o	ther United States, foreign and ir	iternational patent applications associated
therewith, based there	on, or claiming priority the	erefrom including, but not limited	to, any and all provisionals, non-
provisionals divisions,	, continuations, continuation	ons-in-part, reexaminations, reiss	ues, and extensions thereof, and the right to
claim priority thereto,	and the entire and exclusiv	ve right, title, and interest in and	to any and all patents granted on these
applications.			
I/We authorize and rec	quest that the Patent Office	officials in the United States and	d in any and all foreign countries to issue
any and all Letters Pat	ent when granted, solely to	Koninklijke Philips Electronics	N.V., for its sole use, and that of its
successors, assigns, an	nd legal representatives.		
I/We will provide my/	our cooperation to enable t	the Assignee to enjoy the foregoi	ng right, title, and interest to the fullest
extent. Upon request a	at the expense of the Assig	nee, I/we agree to execute all par	pers, take all rightful oaths, testify in all
			and do all other such acts which may be
necessary, desirable, o	r convenient for securing a	and maintaining patents on the fo	regoing invention or for perfecting title
thereto in the Assigned			
I/We certify that I/we l	have the full right to conve	ey the above rights.	
	•		
	(sign name here)		, Assignor
Date	(print name here)	Gereon VOGTMEIER	
1.8 JUN 2010	(sign name here)	libra Cen	Assignor , Assignor
Date	(print name here)	Wolfgang CAROST	~
	~ /		

PATENT REEL: 027130 FRAME: 0586

RECORDED: 10/27/2011

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