13119897

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PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
REINHOLD WIMBERGER-FRIEDL	09/22/2009
JEROEN HANS NIEUWENHUIS	09/22/2009
JOHANNES JOSEPH HUBERTINA BARBARA SCHLEIPEN	09/24/2009

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State/Country:	NETHERLANDS
Postal Code:	5621 BA

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13119897

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NAME OF SUBMITTER:	Todd A. Holmbo

Total Attachments: 3

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C	*	ve acknowledge receipt, I/we as a below-name	
-		ght, title, and interest in the following to Kon	
		eweg 1, 5621 BA Eindhoven, the Netherlands	· · · · · · · · · · · · · · · · · · ·
legal representatives	, including any nominees (col	lectively "the Assignee") my/our invention for	or which an application:
is executed conc	urrently herewith		
	me/us on		
was filed on	, hav	ring a Serial No.	
was filed on. 21-	Sep-2009, having an Internati	onal Application No. PCT/IB2009/054123,	
and all rights in and	to said application, and all otl	ner United States, foreign and international pa	tent applications associated
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provisionals division	ns, continuations, continuation	s-in-part, reexaminations, reissues, and exten	sions thereof, and the right to
claim priority theret	o, and the entire and exclusive	e right, title, and interest in and to any and all	patents granted on these
applications.			
I/We authorize and	request that the Patent Office	officials in the United States and in any and a	Il foreign countries to issue
	•	Koninklijke Philips Electronics N.V., for its s	
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extent. Upon reque- legal proceedings in	st at the expense of the Assign cluding patent prosecution ac , or convenient for securing a	ne Assignee to enjoy the foregoing right, title, nee, I/we agree to execute all papers, take all rations and infringement actions, and do all other admintaining patents on the foregoing inverse.	ightful oaths, testify in all er such acts which may be
I/We certify that I/w	ve have the full right to conve	y the above rights.	
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Date	(print name here)	Reinhold WIMBERGER-FRIEDL	
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	(sign name here)	A VYOY IN USA II II IYO	, Assignor
Date	(print name here)	Jeroen Hans NIEUWENHUIS	
			A socion or
	(sign name here)	Johannes Joseph Hubertina Barbara	, Assignor
Date	(print name here)	ionannes loseon flubertina daroara	

SCHLEIPEN

and assign, and tran N.V., having a place	sfer the entire and exclusive ries of business at Groenewoudse	we acknowledge receipt, I/we as a below-name ight, title, and interest in the following to Kon eweg 1, 5621 BA Eindhoven, the Netherlands Hectively "the Assignee") my/our invention for	inklijke Philips Electronics, its successors, assigns, and
logar roprodemativos	, mosacing any nominees (ee	noctively the rissignee y my. our mreaments.	, , , , , , , , , , , , , , , , , , ,
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and all rights in and	to said application, and all ot	her United States, foreign and international pa	stent applications associated
-		refrom including, but not limited to, any and a	
provisionals divisio	ns, continuations, continuation	ns-in-part, reexaminations, reissues, and exten	sions thereof, and the right t
claim priority theret applications.	o, and the entire and exclusive	e right, title, and interest in and to any and all	patents granted on these
any and all Letters I	-	officials in the United States and in any and a Koninklijke Philips Electronics N.V., for its	
extent. Upon reque legal proceedings in	st at the expense of the Assign acluding patent prosecution ac , or convenient for securing a	ne Assignee to enjoy the foregoing right, title, nee, I/we agree to execute all papers, take all tions and infringement actions, and do all oth and maintaining patents on the foregoing inver	rightful oaths, testify in all er such acts which may be
I/We certify that I/v	ve have the full right to conve	y the above rights.	
	(sign name here)		, Assignor
Date	(print name here)	Reinhold WIMBERGER-FRIEDL	
22 ° 04 - 03	(sign name here)		, Assignor
Date	(print name here)	Jeroen Hans NIEUWENHUIS	**************************************
	(sign name here)		, Assignor
Date	(print name here)	Johannes Joseph Hubertina Barbara SCHLEIPEN	-

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legal representativ	es, including any nominees (co	llectively "the Assignee") my/our invention for	or which an application:
is executed con	ncurrently herewith		
	by me/us on		
was filed on	, ha	ving a Serial No.	
was filed on. 2	1-Sep-2009, having an Internat	ional Application No. PCT/IB2009/054123,	
and all rights in a	nd to said application, and all ot	her United States, foreign and international pa	stent applications associated
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claim priority then applications.	reto, and the entire and exclusiv	e right, title, and interest in and to any and all	patents granted on these
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I/We certify that	I/we have the full right to conve	by the above rights.	
	(sign name here)		, Assignor
Date	(print name here)	Reinhold WIMBERGER-FRIEDL	,
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2 4 SEP <mark>2</mark> 00	(sign name here)	- Alle Maril	, Assignor
Date	(print name here)	Johannes Toseph Hubertina Barbara	
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RECORDED: 03/18/2011