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PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Hubert Cecile Francois Martens	02/03/2011
Michel Marcel Decre	02/03/2011
Kevin Thomas Dolan	02/14/2011

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:	13575965

CORRESPONDENCE DATA

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

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ATTORNEY DOCKET NUMBER:	011704-5038-US
NAME OF SUBMITTER:	Collins Mba-Jonas

Total Attachments: 2

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PATENT REEL: 030100 FRAME: 0842 \$40.00 135/58

		we acknowledge receipt, I/we as a below-nan	
		right, title, and interest in the following to Ko seweg 1, 5621 BA Eindhoven, the Netherland	
		illectively "the Assignee") my/our invention	
is executed conc	orrently herewith		
	me/us on	***************************************	
		wing a Serial No.	* is views
		tional Application No. PCT/IB2011/050456,	
and all rights in and	to said application, and all or	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	all provisionals, non-
		ns-in-part, reexaminations, reissues, and exte	
	o, and the entire and exclusiv	e right, title, and interest in and to any and al	patents granted on these
applications.			
any and all Letters P		officials in the United States and in any and a Koninklijke Philips Electronics N.V., for its	
extent. Upon reques legal proceedings in	st at the expense of the Assig cluding patent prosecution ac or convenient for securing a	he Assignee to enjoy the foregoing right, title nee, I/we agree to execute all papers, take all ctions and infringement actions, and do all off and maintaining patents on the foregoing inve	rightful oaths, testify in all er such acts which may be
I/We certify that I/w	e have the full right to conve	To the state of th	
3 FEB 2011	(sign name here)	Marten	, Assignor
Date	(print name here)	finitent Cécile François MARTENS	
3 (TB (50))	(sign name here)		Assignor
Date	(print name here)	Michel Margar Jose DECRE	
	(sign name here)	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Assignor

(print name here) Kevin Thomas DOLAN

Date

PATENT REEL: 030100 FRAME: 0843

and assign, and tr		we acknowledge receipt, I/we as a below-name	
		right, title, and interest in the following to Koni	
		seweg 1, 5621 BA Eindhoven, the Netherlands,	-· ·
legal representativ	ves, including any nominees (co	ollectively "the Assignee") my/our invention fo	r which an application:
is executed co	ncurrently herewith		
was executed	by me/us on	odivina negacija ga ga da akendentij	
was filed on	, ha	wing a Serial No	****
was filed on. 0	2-Feb-2011, having an Internat	tional Application No. PCT/IB2011/050456,	
and all rights in a	nd to said application, and all ot	ther United States, foreign and international par	ent applications associated
therewith, based t	hereon, or claiming priority the	refrom including, but not limited to, any and al	1 provisionals, non-
provisionals divis	ions, continuations, continuatio	ns-in-part, reexaminations, reissues, and extens	sions thereof, and the right to
claim priority their applications.	eto, and the entire and exclusiv	e right, title, and interest in and to any and all p	oatents granted on these
I/We authorize an	d request that the Patent Office	officials in the United States and in any and al	l foreign countries to issue
		Koninklijke Philips Electronics N.V., for its s	
· · ·	s, and legal representatives.		
extent. Upon requiegal proceedings	uest at the expense of the Assign including patent prosecution ac ile, or convenient for securing a	the Assignee to enjoy the foregoing right, title, mee, I/we agree to execute all papers, take all rictions and infringement actions, and do all othe and maintaining patents on the foregoing invent	ghtful oaths, testify in all r such acts which may be
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extent. Upon required legal proceedings necessary, desirable thereto in the Ass I/We certify that I	including patent prosecution acide, or convenient for securing a signee. /we have the full right to convenient here) (sign name here) (sign name here)	nee, I/we agree to execute all papers, take all rictions and infringement actions, and do all other and maintaining patents on the foregoing inventory the above rights. Hubert Cécile François MARTENS	ghtful oaths, testify in all r such acts which may be ion or for perfecting title

RECORDED: 03/27/2013

PATENT REEL: 030100 FRAME: 0844