501913759 05/08/2012

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Alain-Jean DELACHE	11/28/2010
Steven Adam KIMMEL	03/01/2011

RECEIVING PARTY DATA

Name:	Koninklijke Philips Electronics N.V.	
Street Address:	Groenewoudseweg 1	
City:	Eindhoven	
State/Country:	ntry: NETHERLANDS	
Postal Code:	5621 BA	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13508638

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: 2009P01713WOUS

NAME OF SUBMITTER: Noemi Chapa

Total Attachments: 1

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PATENT REEL: 028174 FRAME: 0533 H \$40.00

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For good and valuable	consideration, of which I/v	we acknowledge receipt, I/we as a below-	named Assignor(s), hereby sell,
and assign, and transfe	r the entire and exclusive r	ight, title, and interest in the following to	Koninklijke Philips Electronics
N.V., having a place of	f business at Groenewouds	eweg 1, 5621 BA Eindhoven, the Netherl	ands, its successors, assigns, and
legal representatives, in	ncluding any nominees (co	illectively "the Assignee") my/our inventi	on for which an application:
is executed concurr	ently herewith		
	e/us on		
was filed on	, ha	ving a Serial No	•••••
was filed on. 15 O	ctober-2010, having an In	ternational Application No. PCT/IB2010	/054683,
		her United States, foreign and internation	
1		refrom including, but not limited to, any a	-
		ns-in-part, reexaminations, reissues, and e	
	and the entire and exclusiv	e right, title, and interest in and to any an	d all patents granted on these
applications.			
-		officials in the United States and in any a	
any and all Letters Pate	ent when granted, solely to	Koninklijke Philips Electronics N.V., for	r its sole use, and that of its
successors, assigns, and	d legal representatives.		
I/We will provide my/o	our cooperation to enable t	he Assignee to enjoy the foregoing right,	title, and interest to the fullest
extent. Upon request a	t the expense of the Assign	nee, I/we agree to execute all papers, take	all rightful oaths, testify in all
legal proceedings inclu	ding 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 i	nvention or for perfecting title
thereto in the Assignee	•		
I/We certify that I/we h	nave the full right to conve	y the above rights.	
2010	(Accionar
18-NOV-2010	(sign name here)	- HI LINDRIA CHE	, Assignor
Date	(print name here)	Alaih-Jean DELACHE	
		AL (1)1.1	
3/01/9011	(sign name here)	Dhm U. Il	, Assignor
Date	(print name here)	Steven Adam KIMMEL	

RECORDED: 05/08/2012

PATENT REEL: 028174 FRAME: 0534