# 502457346 08/14/2013

### PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
SMITA GARDE	06/12/2013
SAMIR AHMAD	06/13/2013
MICHAEL EDWARD MADISON	06/12/2013

# **RECEIVING PARTY DATA**

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Street Address:	GROENEWOUDSEWEG 1
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State/Country:	NETHERLANDS
Postal Code:	5621 BA

# PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13993222

## CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	2010P01235WOUS
NAME OF SUBMITTER:	Todd A. Holmbo
Signature:	/Todd A. Holmbo/
Date:	08/14/2013

#### Total Attachments: 3

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#### Docket No. 2010P01235WO ASSIGNMENT

U.S.A. Sole/Joint

		e acknowledge receipt, I/we as a below-ni ght, title, and interest in the following to K	
•		us 5, 5656 AE, Eindhoven, the Netherland	
		lectively "the Assignee") my/our invention	
regar representatives, me	manificant nonmous (ear	earling with wind a series	
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was filed on	, hat	ring a Serial No	34103440034
was filed on. 2011-D	ec-06, having an Internati	onal Application No. PCT/IB2011/05547	7,
and all rights in and to s	aid application, and all oth	ner United States, foreign and internationa	l patent applications associated
•		efrom including, but not limited to, any an	
		is-in-part, e-examinations, reissues, and e	
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applications.			
Willia nucharina and rome	est that the Patent Office	officials in the United States and in any an	ed all foreign countries to issue
		the Assignee(s), for its sole use, and that of	
legal representatives.	er sarrens Bressessi masant see	were a very service of the service o	,,,,,,
I/We will provide my/or	ur cooperation to enable th	ne Assignee to enjoy the foregoing right, ti	itle, and interest to the fullest
		ice, I'we agree to execute all papers, take a	
legal proceedings includ	ling 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 in	vention or for perfecting title
thereto in the Assignee.			
manus san u wa .	J 0.35 2.5.	A	
I'We certify that I'we ha	ave the full right to conve	y the above rights.	
		HAZHA № 100-100 - 100-000	
Sunz 12,2013	(sign name here)	Grillande.	
Daie	(print name bere)	Smita GARDE	, Assignor
Date	(print name here)	Samir AHMAD	, Assignor
Date	(print name here)	Michael Edward MADISON	, Assignor

Page 1 of 1

For good and valuable consideration, of which I/we acknowledge receipt, I/we as a below-named Assignor(s), hereby sell, and assign, and transfer the entire and exclusive right, title, and interest in the following to Koninklijke Philips Electronics N.V., having a place of business High Tech Campus 5, 5656 AE, Eindhoven, the Netherlands, its successors, assigns, and

legal representatives, inc	luding any nominees (co	llectively "the Assignee") my/our invention	o for which an application:
is executed concurrer	ntly herewith		
was executed by me/	us on	**************************	
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was filed on. 2011-D	ec-06, having an Internat	ional Application No. PCT/IB2011/05547	7,,
therewith, based thereon, provisionals divisions, co	, or claiming priority ther ontinuations, continuation	her United States, foreign and international efrom including, but not limited to, any and es-in-part, _e-examinations, reissues, and esive right, title, and interest in and to any an	I all provisionals, non- stensions thereof, and the right
		officials in the United States and in any and the Assignee(s), for its sole use, and that of	
extent. Upon request at t legal proceedings includi	he expense of the Assign ng patent prosecution act	te Assignee to enjoy the foregoing right, titl ee, I/we agree to execute all papers, take al- tions and infringement actions, and do all of ad maintaining patents on the foregoing inv	I rightful oaths, testify in all ther such acts which may be
I/We certify that I/we have	ve the full right to convey	the above rights.	
	(sign name here)		
Date	(print name here)	Smita GARDE	, Assignor
6/13/2013 Date	(print name here)	Samir AHMAD	, Assignor
Date	(print name here)	Michael Edward MADISON	, Assignor

Page 1 of 1

For good and valuable consideration, of which I/we acknowledge receipt, I/we as a below-named Assignor(s), hereby sell, and assign, and transfer the entire and exclusive right, title, and interest in the following to Koninklijke Philips Electronics

		pus 5, 5656 AE, Eindhoven, the Nethollectively "the Assignee") my/our inv	
was executed was filed on.		wing a Serial Notional Application No. PCT/IB2011/6	
and all rights in a therewith, based provisionals divis	nd to said application, and all o thereon, or claiming priority the sions, continuations, continuatio	ther United States, foreign and interna refrom including, but not limited to, a ms-in-part, _e-examinations, reissues, sive right, title, and interest in and to a	tional patent applications associated ny and all provisionals, non- and extensions thereof, and the right
	s Patent when granted, solely to	officials in the United States and in a the Assignee(s), for its sole use, and	and the second of the second o
extent. Upon req legal proceedings	uest at the expense of the Assig including patent prosecution a ole, or convenient for securing a	the Assignee to enjoy the foregoing rignee, I/we agree to execute all papers, to tions and infringement actions, and doud maintaining patents on the foregoi	take all rightful oaths, testify in all o all other such acts which may be
I/We certify that	Vwe have the full right to conve	y the above rights.	
Date	(sign name here) (print name here)	Smita GARDE	, Assignor
Date	(print name here)	Samir AHMAD	, Assignor
04/11/13 Date	Michael Marlisan (print name here)	Michael Edward MADISON	, Assignor

Page 1 of 1

**RECORDED: 08/14/2013** 

PATENT REEL: 031005 FRAME: 0175