

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Paul Harvey KLAHR</td> <td>01/17/2012</td> </tr> <tr> <td>Ekta Dwahal DHARAIYA</td> <td>02/02/2012</td> </tr> <tr> <td>Scott Kenneth POHLMAN</td> <td>01/11/2012</td> </tr> <tr> <td>Randy Peter LUHTA</td> <td>07/11/2012</td> </tr> </tbody> </table>		Name	Execution Date	Paul Harvey KLAHR	01/17/2012	Ekta Dwahal DHARAIYA	02/02/2012	Scott Kenneth POHLMAN	01/11/2012	Randy Peter LUHTA	07/11/2012
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RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>Koninklijke Philips Electronics N V</td> </tr> <tr> <td>Street Address:</td> <td>Groenewoudseweg 1</td> </tr> <tr> <td>City:</td> <td>Eindhoven</td> </tr> <tr> <td>State/Country:</td> <td>NETHERLANDS</td> </tr> <tr> <td>Postal Code:</td> <td>5621 BA</td> </tr> </table>		Name:	Koninklijke Philips Electronics N V	Street Address:	Groenewoudseweg 1	City:	Eindhoven	State/Country:	NETHERLANDS	Postal Code:	5621 BA
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CORRESPONDENCE DATA											
<p>Fax Number: 4404832452 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 440-483-2373 Email: patricia.heim@philips.com</p> <p>Correspondent Name: Douglas B. McKnight Address Line 1: 595 Miner Road Address Line 2: Intellectual Property & Standards Address Line 4: Cleveland, OHIO 44143</p>											
ATTORNEY DOCKET NUMBER:	2011P00037WOUS										
NAME OF SUBMITTER:	Douglas B. McKnight										
Signature:	/Douglas B. McKnight/										

PATENT

Date:

07/11/2013

Total Attachments: 4

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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 at Groenewoudseweg 1, 5621 BA Eindhoven, the Netherlands, its successors, assigns, and legal representatives, including any nominees (collectively "the Assignee") my/our invention for which an application:

- ☐ is executed concurrently herewith
☐ was executed by me/us on _____
☐ was filed on _____, having a Serial No. _____
☒ was filed on, 2012-Jan-11, having an International Application No. PCT/IB2012/050133,

and all rights in and to said application, and all other United States, foreign and international patent applications associated therewith, based thereon, or claiming priority therefrom including, but not limited to, any and all provisionals, non-provisionals divisions, continuations, continuations-in-part, re-examinations, reissues, and extensions thereof, and the right to claim priority thereto, and the entire and exclusive 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 all foreign countries to issue any and all Letters Patent when granted, solely to the Assignee(s), for its sole use, and that of its successors, assigns, and legal representatives.

I/We will provide my/our cooperation to enable the Assignee to enjoy the foregoing right, title, and interest to the fullest extent. Upon request at the expense of the Assignee, I/we agree to execute all papers, take all rightful oaths, testify in all legal proceedings including patent prosecution actions and infringement actions, and do all other such acts which may be necessary, desirable, or convenient for securing and maintaining patents on the foregoing invention or for perfecting title thereto in the Assignee.

I/We certify that I/we have the full right to convey the above rights.

Jan. 17, 2012

Date

(sign name here)

(print name here)

Paul Harvey KLAHR

Paul Harvey KLAHR

Assignor

Date

(sign name here)

(print name here)

Eka Dwahai DHARAIYA

Assignor

Date

(sign name here)

(print name here)

Scott Kenneth FOHLMAN

Assignor

Date

(sign name here)

(print name here)

Randy Peter LUHTA

Assignor

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_____	(sign name here)	_____	_____, Assignor
Date	(print name here)	Paul Harvey KLAHR	

<u>2/2/2012</u>	(sign name here)	<u>E.D. Dharaiya</u>	_____, Assignor
Date	(print name here)	Ekta Dwahal DHARAIYA	

_____	(sign name here)	_____	_____, Assignor
Date	(print name here)	Scott Kenneth POHLMAN	

_____	(sign name here)	_____	_____, Assignor
Date	(print name here)	Randy Peter LUHTA	

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Date	(print name here)	Paul Harvey KLAHR	
_____	(sign name here)	_____	Assignor
Date	(print name here)	Ekta Dwahal DHARAIYA	
11-Jan-12	(sign name here)		Assignor
Date	(print name here)	Scott Kenneth FOHLMAN	

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Date	(print name here)	Ekta Dwahal DHARAIYA	

_____	(sign name here)	_____	_____. Assignor
Date	(print name here)	Scott Kenneth POHLMAN	

July 11, 2012	(sign name here)		_____. Assignor
Date	(print name here)	Randy Peter LUHTA	