PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ALBERTO FAZZI	05/29/2012
JEROEN VEEN	06/01/2012
MOHAMMED MEFTAH	05/29/2012

RECEIVING PARTY DATA

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Street Address:	High Tech Campus 5
City:	Eindhoven
State/Country:	NETHERLANDS
Postal Code:	5656AE

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	14117688	

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NAME OF SUBMITTER: GIGI LAMPRECHT Signature: /GiGi Lamprecht/	olynamie.
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	NAME OF SUBMITTER:
ATTORNEY DOCKET NUMBER: 2011P00474WOUS	ATTORNEY DOCKET NUMBER:

PATENT 502569099 REEL: 031601 FRAME: 0696

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Date:	11/14/2013
Total Attachments: 2 source=2011P00474WOUS_EXECUTED_A source=2011P00474WOUS_EXECUTED_A	. •

PATENT REEL: 031601 FRAME: 0697 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 c	oncurrently herewith
was executed	by me/us on
was filed on.	, having a Serial No.
🔀 was filed on.	2012-May-25, having an International Application No. PCT/IB2012/052630,

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.

23 May 2017 Date	(sign name here) (print name here)	Alberto FAZZI	. Assignor
	(sign name here) (print name here)	Jeroen VEEN	. Assignor
29-05-201 Date	(<u>sign name here)</u> (print name here)	Mohammed MEFTAH	, Assignor

1 / 1000

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Docket No. 2011P00474WOUS

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-May-25, having an International Application No. PCT/IB2012/052630, 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, nonprovisionals 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. We certify that I/we have the full right to convey the above rights. (sign name here) <u> Assignor</u> Date (print name here) Alberto FAZZI (sign name here) Assignor (print name here) Jeroen VEEN (sign name here)

Page 1 of 1

Mohammed MEFTAH

PATENT REEL: 031601 FRAME: 0699

. Assignor

RECORDED: 11/14/2013

(print name here)

Date