502790054 04/30/2014

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JACOBUS HERMANUS MARIA NEIJZEN	11/29/2012
WENDY UYGEN DITTMER	11/29/2012

RECEIVING PARTY DATA

Name:	KONINKLIJKE PHILIPS ELECTRONICS N.V.
Street Address:	HIGH TECH CAMPUS 5
City:	EINDHOVEN
State/Country:	NETHERLANDS
Postal Code:	5656 AE

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14355462

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	2011P01215WOUS
NAME OF SUBMITTER:	WILLIAM J. MCNAMARA
SIGNATURE:	/WILLIAM J. MCNAMARA/
DATE SIGNED:	04/30/2014

Total Attachments: 2

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PATENT 502790054 REEL: 032792 FRAME: 0411

Date

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 High Tech Campus 5,5656 AE, 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. 29 Oct 2012, having an International Application No. PCT/IB2012/055973,
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.

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Wendy Uyen DITTMER

(sign name here)
(print name here)

(print name here)

, Assignor

, Assignor

U.S.A. Sole/Joint

ASSIGNMENT

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is executed concurrently herewith
was executed by me/us on
was filed on. , having a Serial No
was filed on. 29 Oct 2012, having an International Application No. PCI/IB2012/055973,
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 t claim priority thereto, and the entire and exclusive right, title, and interest in and to any and all patents granted on these applications.
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PATENT REEL: 032792 FRAME: 0413

RECORDED: 04/30/2014