503148003 01/23/2015

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3194615

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
FRANCOIS GUY GERARD MARIE VIGNON	02/03/2014
JIN CHANG	02/13/2014
ALLISON ARDEN DANIELS	05/06/2013
AMEET KUMAR JAIN	01/22/2015

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	14399635	

CORRESPONDENCE DATA

Fax Number:

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 914-945-6000

Email: MARIANNE.FOX@philips.com

Correspondent Name: PHILIPS INTELLECTUAL PROPERTY & STANDARD

Address Line 1: P.O. BOX 3001

Address Line 4: BRIARCLIFF MANOR, NEW YORK 10510

NAME OF SUBMITTER:	CHRISTOPHER KUYPER
SIGNATURE:	/CHRISTOPHER KUYPER/
DATE SIGNED:	01/23/2015

Total Attachments: 4

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PATENT 503148003 REEL: 034796 FRAME: 0020

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 e	recuted co	ncurrently herewith
	was	executed	by me/us on
	was	filed on.	, having a Serial No.
X	was	filed on.	6 May 2013, having an International Application No. PCT/IB2013/053615,

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.

03563 2014 Date	(sign name here) (print name here)	Francois Guy Gerass Marie VIGNON	, Assignor
ON Sold Sold Date	(print name here)	Jin CHANG	, Assignor
Date	(print name here)	Allison Arden DANIELS	, Assignor
Date	(print name here)	Ameet Kumsr JAIN	, Assignor

Page 1 of 1

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Date	(print name here)	Allison Arden DANIELS	, Assignor

Page 1 of 1

Ameet Kumur JAIN

(print name here)

Date

, Assignor

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:

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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.

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

	(sign name here)		
Date	(print name here)	Francois Guy Gerard Marie VIGNON	, Assignor
		MM	
Date	(print name here)	JI-CHANG TO	, Assignor
5/6/2013	ALLISON Daniels		
Dak	(print name here)	AUBADA TANKIS	, Assignor
Date	(print name here)	Ameet Kumar JAIN	, Assignor

Page 1 of 1

and assign and transfe	e consideration, of which i	/we acknowledge receipt, I/we as a below-nam	ned Assignor(s), hereby sell,
N.V., having a place of	of husiness at High Tech (right, title, and interest in the following to Korampus 5,5656 AE, Eindhoven, the Netherland	ninklijke Philips Electronics
legal representatives, i	including any nominees (c	collectively "the Assignee") my/our invention is	s, its successors, assigns, and
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and all rights in and to	said application, and all o	other United States, foreign and international pa	atent applications associated
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any and all Letters Pate	ent when granted, solely to	the Assignee(s), for its sole use, and that of it	is successors assists and
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Date	(print name here)	Francois Guy Gerard Marie VIGNON	, Assignor
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Date	(print name here)	Jin CHANG	, Assignor
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Date	(print name here)	Ameet Kumar JAIN	, Assignor

Page 1 of 1

PATENT REEL: 034796 FRAME: 0024

RECORDED: 01/23/2015