

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4559014

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the ASSIGNEE NAME previously recorded on Reel 031423 Frame 0419. Assignor(s) hereby confirms the CORRECT ASSIGNEE NAME TO BE KONINKLIJKE PHILIPS ELECTRONICS N.V..
CONVEYING PARTY DATA	
Name	Execution Date
JIPU LEI	06/07/2012
YAJUN WEI	07/14/2012
ALEXANDER H. NICKEL	06/08/2012
STEFANO SCHIAFFINO	06/07/2012
DANIEL ALEXANDER STEIGERWALD	06/08/2012
RECEIVING PARTY DATA	
Name:	KONINKLIJKE PHILIPS ELECTRONICS N.V.
Street Address:	GROENEWOUDSEWEG 1
City:	EINDHOVEN
State/Country:	NETHERLANDS
Postal Code:	5621 BA
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14112279
CORRESPONDENCE DATA	
Fax Number:	
<i>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.</i>	
Email:	dkerner@vklaw.com
Correspondent Name:	VOLPE AND KOENIG, P.C.
Address Line 1:	30 SOUTH 17TH STREET
Address Line 2:	UNITED PLAZA
Address Line 4:	PHILADELPHIA, PENNSYLVANIA 19103
ATTORNEY DOCKET NUMBER:	LUMI-2011P00387WOUS
NAME OF SUBMITTER:	DAWN C. KERNER
SIGNATURE:	/Dawn C. Kerner/
DATE SIGNED:	08/21/2017

Total Attachments: 6

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PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT2580937

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>JIPU LEI</td> <td>06/07/2012</td> </tr> <tr> <td>YAJUN WEI</td> <td>07/14/2012</td> </tr> <tr> <td>ALEXANDER H. NICKEL</td> <td>06/08/2012</td> </tr> <tr> <td>STEFANO SCHIAFFINO</td> <td>06/07/2012</td> </tr> <tr> <td>DANIEL ALEXANDER STEIGERWALD</td> <td>06/08/2012</td> </tr> </tbody> </table>		Name	Execution Date	JIPU LEI	06/07/2012	YAJUN WEI	07/14/2012	ALEXANDER H. NICKEL	06/08/2012	STEFANO SCHIAFFINO	06/07/2012	DANIEL ALEXANDER STEIGERWALD	06/08/2012
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Application Number:	14112279												
CORRESPONDENCE DATA													
Fax Number: Phone: 914-945-6000 Email: MARIANNE.FOX@philips.com <i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i> Correspondent Name: PHILIPS INTELLECTUAL PROPERTY & STANDARD Address Line 1: P.O. BOX 3001 Address Line 4: BRIARCLIFF MANOR, NEW YORK 10510													
NAME OF SUBMITTER:	MICHAEL A. EPSTEIN												
Signature:	/MICHAEL A. EPSTEIN/												

CH \$40.00 14112279

Date:

10/17/2013

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-Apr-25, having an International Application No. PCT/IB2012/052062,

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.

6/7/2012

Date

(sign name here)

(print name here)



Jipu LEI

Assignor

Date

(sign name here)

(print name here)

Yajun WEI

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 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:

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☐ was executed by me/us on
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I/We certify that I/we have the full right to convey the above rights.

_____	(sign name here)	_____	Assignor
Date	(print name here)	Jipu LEI	

<u>July 14, 2012</u>	(sign name here)	<u>Wei Yajun</u>	Assignor
Date	(print name here)	Yajun WEI	

6/8/12
Date

Date _____

(sign name here)
(print name here)


Alexander H. NICKEL

Assignor

6/7/12
Date

Date _____

(sign name here)
(print name here)


Stefano SCHIAFFINO

ASSISTANT

Date _____

(sign name here)
(print name here)

Daniel Alexander STEIGERWALD

Assignor

Date (sign name here) (print name here) Alexander H. NICKEL Assignor

Date (sign name here) (print name here) Stefano SCHIAFFINO Assignor

8 June 2012
Date (sign name here) (print name here) Daniel Alexander STEIGERWALD Assignor