

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT2757876

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>ASHRAF SAAD</td> <td>05/27/2013</td> </tr> <tr> <td>THANASIS LOUPAS</td> <td>09/23/2013</td> </tr> <tr> <td>DAVID HULL</td> <td>06/19/2013</td> </tr> <tr> <td>STEVEN JOHN HILL</td> <td>09/20/2013</td> </tr> </tbody> </table>		Name	Execution Date	ASHRAF SAAD	05/27/2013	THANASIS LOUPAS	09/23/2013	DAVID HULL	06/19/2013	STEVEN JOHN HILL	09/20/2013
Name	Execution Date										
ASHRAF SAAD	05/27/2013										
THANASIS LOUPAS	09/23/2013										
DAVID HULL	06/19/2013										
STEVEN JOHN HILL	09/20/2013										
RECEIVING PARTY DATA											
Name:	KONINKLIJKE PHILIPS N.V.										
Street Address:	HIGH TECH CAMPUS 5										
City:	EINDHOVEN										
State/Country:	NETHERLANDS										
Postal Code:	5656 AE										
PROPERTY NUMBERS Total: 1											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>14343488</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	14343488						
Property Type	Number										
Application Number:	14343488										
CORRESPONDENCE DATA											
Fax Number:	(914)332-0615										
Phone:	914-945-6000										
Email:	elissa.deluccy@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										
ATTORNEY DOCKET NUMBER:	2011P01922WOUS										
NAME OF SUBMITTER:	W. BRINTON YORKS, JR.										
Signature:	/W. Brinton Yorks, Jr./										

Date:

03/07/2014

Total Attachments: 4

source=2011P01922OWUS_Assignment#page1.tif

source=2011P01922OWUS_Assignment#page2.tif

source=2011P01922OWUS_Assignment#page3.tif

source=2011P01922OWUS_Assignment#page4.tif

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 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:

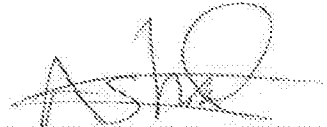
- is executed concurrently herewith
- was executed by me/us on
- was filed on, having a Serial No.
- was filed on. 2012-Sep-14, having an International Application No. PCT/IB2012/054812,

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, _e-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.

5/27/13	(sign name here)		
Date	(print name here)	Ashraf SAAD	, Assignor
	(print name here)	Thanasis LOUPAS	, Assignor
Date	(print name here)	David HULL	, Assignor
	(print name here)	Steven John HILL	, Assignor
Date	(print name here)	Steven John HILL	, 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 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:

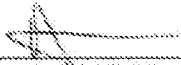
- is executed concurrently herewith
- was executed by me/us on
- was filed on., having a Serial No.
- was filed on. **2012-Sep-14**, having an International Application No. **PCT/IB2012/054812**,

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, e-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.

..... Date	(sign name here) (print name here)	Ashraf SAAD	..... , Assignor
23/9/13 Date	(print name here)	 Thanasis LOUPAS	..... , Assignor
..... Date	(print name here)	David HULL	..... , Assignor
..... Date	(print name here)	Steven John HILL	..... , 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 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. 2012-Sep-14, having an International Application No. PCT/IB2012/054812,

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, _e-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.

..... Date	(sign name here) (print name here)	Ashraf SAAD	..... , Assignor
..... Date	(print name here) (print name here)	Thanasis LOUPAS	..... , Assignor
6/19/13 Date	David Hull (print name here)	David HULL	..... , Assignor
..... Date	(print name here) (print name here)	Steven John HILL	..... , 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 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. 2012-Sep-14, having an International Application No. PCT/IB2012/054812,

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.

..... Date	(sign name here) (print name here)	Ashraf SAAD	..... , Assignor
..... Date	(print name here)	Thanasis LOUPAS	..... , Assignor
..... Date	(print name here)	David HULL	..... , Assignor
9/20/2013 Date	Steven John Hill (print name here)	Steven John HILL	..... , Assignor