## 503272969 04/21/2015

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3319587

| SUBMISSION TYPE:      | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT     |

#### **CONVEYING PARTY DATA**

| Name                     | Execution Date |
|--------------------------|----------------|
| MARCEL RENE BOHMER       | 10/02/2013     |
| RIFAT ATA MUSTAFA HIKMET | 10/18/2013     |
| ROELOF KOOLE             | 09/25/2013     |
| PATRICK JOHN BAESJOU     | 10/23/2013     |

### **RECEIVING PARTY DATA**

| Name:           | KONINKLIJKE PHILIPS 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: | 14437318 |  |

## **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: | MICHAEL A. EPSTEIN   |
|--------------------|----------------------|
| SIGNATURE:         | /MICHAEL A. EPSTEIN/ |
| DATE SIGNED:       | 04/21/2015           |

**Total Attachments: 4** 

source=2012P01812ASSIGN#page1.tif source=2012P01812ASSIGN#page2.tif source=2012P01812ASSIGN#page3.tif source=2012P01812ASSIGN#page4.tif

> PATENT REEL: 035458 FRAME: 0836

503272969

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 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 ex | secuted co | incurrently herewith  |
|-------------|-------|------------|---|
|             | was   | executed   | by me/us on   |
|             | was   | filed on.  | having a Serial No.   |
| $\boxtimes$ | was   | filed on.  | 24 Sep 2013, having an International Application No. PCT/IB2013/058785, |

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.

| (72-10-2013 | (sign name here)  |                          |            |
|-------------|-------------------|--------------------------|------------|
| Date        | (print name here) | Marrel Rene BOHMER       | , Assignor |
| Date        | (print name here) | Rifet Ate Mustafo HIKMET | , Assignor |
| Dete        | (print name here) | Roelof KOOLE             | , Assignor |
| Date        | (print name here) | Patrick John BAESJOU     | , Assignor |

Page 1 of 1

| ~                                      |  | e acknowledge receipt, I/we as a below-m<br>ght, title, and interest in the following to F |  |
|--|--|--|--|
|  |  | AE, Eindhoven, the Netherlands, its succes   |  |
| •                                      |  | ely "the Assignee") my/our invention for   |  |
| (Ch) esemanaes, morannis               | t and monument from en   | or and the second of the second of the   | 77 363 GES GEST STEP POLICE TO THE TOTAL TOTAL THE TOTAL TO THE TOTAL TO THE TOTAL THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL THE TOTAL TO THE TOTAL TO THE TOTAL TO THE |
| is executed concurren                  | tly herewith   |  |  |
| was executed by me/u                   | is on  |  |  |
| was filed on                           | hav  | ring a Serial No   | 6) 4634 (2) 463  |
| was filed on 24 Sep 2                  | 2013, having an Internation  | onal Application No. PCT/IB2013/05878  | <b>5</b> ,   |
| and all rights in and to sa            | id application, and all oth  | ner United States, foreign and internationa  | l patent applications associated   |
| •                                      |  | efrom including, but not limited to, any ar  |  |
|  |  | s-in-part, re-examinations, reissues, and e  |  |
| •                                      |  | right, title, and interest in and to any and   |  |
| applications.                          |  | ***  |  |
|  |  |  |  |
| I/We authorize and reque               | est that the Patent Office   | officials in the United States and in any ar   | nd all foreign countries to issue  |
| -                                      |  | the Assignee(s), for its sole use, and that  |  |
| legal representatives.                 | <b>.</b> , ,   |  |  |
| •••••••••••••••••••••••••••••••••••••• |  |  |  |
| I/We will provide my ou                | r cooperation to enable th   | ne Assignee to enjoy the foregoing right, t  | itle, and interest to the fullest  |
|  |  | ee, I/we agree to execute all papers, take   |  |
| • •                                    | •  | tions and infringement actions, and do all   |  |
|  |  | nd maintaining patents on the foregoing it   |  |
| thereto in the Assignee.               | Activities and activities activities and activities activities and activities activities and activities activities activities activities activities activities and activities ac | e possession and a second  |  |
| CITOS ACA IN ICIO I INGO PORGO.        |  |  |  |
| 1/11/10 navifir that 1/11/10 ha        | ve the full right to conve   | stdoir eunds adt u   |  |
| n are celled that nac ha               | AC 111C 1011 118111 10 COULAC  | y me acore regions.  |  |
|  |  |  |  |
| 18 14 2012                             | (sign name here)   |  |  |
| Date                                   | (print name here)  | Margej Rene BOHMER   | , Assignor   |
| 13.10.2013                             |  | Jak Lilian   |  |
| Date                                   | (print name here)  | Rifet Ate Mustefe HIKMET   | , Assignor   |
|  | •  |  |  |
| Date                                   | (print name here)  | Rosiof KOOLE   | , Assignor   |
|  |  |  |  |
| Date                                   | (print name here)  | Patrick John BAESJOU   | , Assignor   |
|  | ·  |  |  |

Page 1 of 1

to

## U.S.A. Sole/Joint

| 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 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 ex | cecuted co | oncurrently herewith  |
|-------------|-------|------------|---|
|             | was   | executed   | by me/us on   |
|             | was   | filed on.  | , having a Serial No.   |
| $\boxtimes$ | was   | filed on.  | 24 Sep 2013, having an International Application No. PCT/IB2013/058785, |

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 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) | Marcel Rene BOHMER       | , Assignor |
| Daie 75-4-2013 | (print name here) | Rifat Ata Mustafa HIKMET | , Assignor |
| Date           | (prim name here)  | Roelsf KOOLE             | , Assignor |
| Date           | (print name here) | Patrick John BAESJOU     | , Assignor |

Page 1 of 1

| 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 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 Assignce") my our invention for which an application:                  |

|             | is ex | recuted cr | oncurrently herewith  |
|-------------|-------|------------|---|
|             | was   | executed   | by me/us on   |
|             | was   | filed on.  | , having a Serial No.   |
| $\boxtimes$ | was   | filed on.  | 24 Sep 2013, having an International Application No. PCT/IB2013/058785, |

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.

|                 | (sign name here)  |                          |            |  |
|-----------------|-------------------|--------------------------|------------|--|
| Date            | (print name here) | Marcel Rene BOHMER       | , Assignor |  |
| Date            | (print name here) | Rifet Ate Mustefe HIKMET | , Assignor |  |
| Date 23-10-2013 | (print name here) | Roelof KOOLE             | , Assignor |  |
| Date            | (print name here) | Africk John BAESJOU      | , Assignor |  |

Page 1 of 1

PATENT REEL: 035458 FRAME: 0840