

## PATENT ASSIGNMENT COVER SHEET

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| <b>SUBMISSION TYPE:</b>   | NEW ASSIGNMENT                           |
| <b>NATURE OF CONVEYANCE:</b>  | ASSIGNMENT                               |
| <b>CONVEYING PARTY DATA</b>   |  |
| <b>Name</b>   | <b>Execution Date</b>                    |
| ARTHUR PUTZER   | 09/13/2015                               |
| TAMARA EBERHARTER   | 12/04/2014                               |
| <b>RECEIVING PARTY DATA</b>   |  |
| <b>Name:</b>  | KONINKLIJKE PHILIPS N.V.                 |
| <b>Street Address:</b>  | HIGH TECH CAMPUS 5                       |
| <b>City:</b>  | EINDHOVEN                                |
| <b>State/Country:</b>   | NETHERLANDS                              |
| <b>Postal Code:</b>   | 5656 AE                                  |
| <b>PROPERTY NUMBERS Total: 1</b>  |  |
| <b>Property Type</b>  | <b>Number</b>                            |
| Application Number:   | 14774215                                 |
| <b>CORRESPONDENCE DATA</b>  |  |
| <b>Fax Number:</b>  | (914)495-9540                            |
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| <b>ATTORNEY DOCKET NUMBER:</b>  | 2012P02146WOUS                           |
| <b>NAME OF SUBMITTER:</b>   | KATHLEEN A. ASHER                        |
| <b>SIGNATURE:</b>   | /Kathleen A. Asher/                      |
| <b>DATE SIGNED:</b>   | 01/11/2017                               |
| <b>Total Attachments: 2</b>   |  |
| source=2012P02146WOUS_Assignment_2017Jan11#page1.tif  |  |
| source=2012P02146WOUS_Assignment_2017Jan11#page2.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 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. **13 Feb 2014**, having an International Application No. **PCT/EP2014/052840**,

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.

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

13.09.2015 (sign name here)  \_\_\_\_\_  
 Date (print name here) Arthur PUTZER , Assignor

\_\_\_\_\_ (sign name here) \_\_\_\_\_  
 Date (print name here) Tamara EBERHARTER , Assignor

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- was filed on. 13 Feb 2014, having an International Application No. PCT/EP2014/052840,

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|                   |  |                   |                     |
|-------------------|--|-------------------|---------------------|
| .....<br>Date     | (sign name here)<br>.....<br>(print name here) | Arthur PUTZER     | .....<br>, Assignor |
| 4.12.2014<br>Date | (sign name here)<br>.....<br>(print name here) | Tamara EBERHARTER | .....<br>, Assignor |