# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3028748

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

#### **CONVEYING PARTY DATA**

| Name                     | Execution Date |
|--------------------------|----------------|
| KONINKLIJKE PHILIPS N.V. | 08/13/2014     |

### **RECEIVING PARTY DATA**

| Name:           | NEDERLANDSE ORGANISATIE VOOR<br>TOEGEPAST-NATUURWETENSCHAPPELIJK ONDERZOEK TNO |
|-----------------|--|
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| City:           | 2628 VK DELFT  |
| State/Country:  | NETHERLANDS  |

## **PROPERTY NUMBERS Total: 1**

| Property Type       | Number   |
|---------------------|----------|
| Application Number: | 13389141 |

### **CORRESPONDENCE DATA**

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| ATTORNEY DOCKET NUMBER: | 18948-007378   |  |
|-------------------------|--|--|
| NAME OF SUBMITTER:      | TIMOTHY L. CAPRIA  |  |
| SIGNATURE:              | /Timothy L. Capria, Reg. No. 72,752/                       |  |
| DATE SIGNED:            | 09/18/2014   |  |
|                         | This document serves as an Oath/Declaration (37 CFR 1.63). |  |

**Total Attachments: 1** 

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PATENT 502982149 REEL: 033770 FRAME: 0090

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USA

#### ASSIGNMENT

WHEREAS, Koninklijke Philips N.V., a Dutch corporation, of High Tech Campus 5, 5656 AE Eindhoven, The Netherlands, (hereinafter "ASSIGNOR") is the co-owner of an invention for which an application for Letters Patent of the United States was filed on February 6, 2012 under No. 13/389,141;

WHEREAS, Nederlandse Organisatic voor toegepast-natuurwetenschappelijk onderzoek TNO, a Dutch research institute, whose full of Schoemakerstraat 97, 2628 VK Delft, The Netherlands (hereinafter "ASSIGNEE"), who is the other co-owner of the said invention and the said patent application, is desirous of obtaining the entire right, title and interest in, to and under the said invention and the said patent application;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, the said ASSIGNOR has sold, assigned, transferred and set over, and by these presents does hereby sell, assign, transfer and set over, unto the said ASSIGNEE, his successors, legal representatives and assigns, his entire right, title and interest in, to and under the said invention, and the said patent application, and all divisions, renewals and continuations thereof, and the ASSIGNOR hereby authorizes and requests the Commissionar of Patents of the United States, to issue all Letters Patent for said invention to the said ASSIGNEE, his successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND ASSIGNOR HEREBY convenants that ASSIGNOR has full right to convey the entire interest herein assigned, and has not executed, and will not execute, any agreement in conflict herewith.

IN WITNESS WHEREOF, Koninklijke Philips N.V.., has caused this instrument to be executed this  $13^{\mu}$  day of August, 2014

Koninklijke Philips N.V.

(Signature)

P. D. Verweij (Name)

Authorized Representative (Title)

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PATENT REEL: 033770 FRAME: 0091

**RECORDED: 09/18/2014**