#### 05/19/2017 504376121

## PATENT ASSIGNMENT COVER SHEET

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

#### **CONVEYING PARTY DATA**

| Name                           | Execution Date |
|--------------------------------|----------------|
| PHILIP STEVEN NEWTON           | 02/27/2017     |
| DZMITRY VIKTOROVICH ALIAKSEYEU | 02/22/2017     |
| BARTEL MARINUS VAN DE SLUIS    | 02/22/2017     |
| JONATHAN DAVID MASON           | 04/05/2017     |
| SANAE CHRAIBI                  | 02/28/2017     |
| TIM DEKKER                     | 02/22/2017     |

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| Street Address: | HIGH TECH CAMPUS 45      |
| City:           | EINDHOVEN                |
| State/Country:  | NETHERLANDS              |
| Postal Code:    | 5656 AE                  |

#### **PROPERTY NUMBERS Total: 1**

| Property Type       | Number   |
|---------------------|----------|
| Application Number: | 15528299 |

#### **CORRESPONDENCE DATA**

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PHILIPS LIGHTING HOLDING B.V. **Correspondent Name:** 

**465 COLUMBUS AVENUE** Address Line 1:

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| ATTORNEY DOCKET NUMBER: | 2014P00482WOUS          |
|-------------------------|-------------------------|
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| SIGNATURE:              | /Meenakshy Chakravorty/ |
| DATE SIGNED:            | 05/19/2017              |

**PATENT REEL: 042437 FRAME: 0608** 504376121

# **Total Attachments: 6** source=2014P00482WOUS\_Assignments#page1.tif source=2014P00482WOUS\_Assignments#page2.tif source=2014P00482WOUS\_Assignments#page3.tif source=2014P00482WOUS\_Assignments#page4.tif

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**PATENT REEL: 042437 FRAME: 0609** 

Date

Date

| and assign, and trans<br>having a place of bus | fer the entire and exclusive ri<br>iness at High Tech Campus 4                                  | ve acknowledge receipt, I/we as a below-name<br>ght, title, and interest in the following to Phili<br>15, 5656 AE, Eindhoven, the Netherlands, its<br>rely "the Assignee") my/our invention for whi         | ips Lighting Holding B.V.,<br>successors, assigns, and legal |
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| was filed on                                   | ne/us on, hav   | ving a Serial No  | ævn.   |
| therewith, based ther<br>provisionals division | eon, or claiming priority ther<br>s, continuations, continuation                                | ner United States, foreign and international pa<br>efrom including, but not limited to, any and a<br>as-in-part, re-examinations, reissues, and exter<br>e right, title, and interest in and to any and all | li provisionals, non-<br>nsions thereof, and the right to    |
|  | atent when granted, solely to   | officials in the United States and in any and a<br>the Assignee(s), for its sole use, and that of it  | "  |
| extent. Upon reques legal proceedings inc      | t at the expense of the Assign<br>luding patent prosecution act<br>or convenient for securing a | ne Assignee to enjoy the foregoing right, title, nee, I/we agree to execute all papers, take all ritions and infringement actions, and do all other ad maintaining patents on the foregoing inven           | ightful oaths, testify in all<br>er such acts which may be   |
| I/We certify that I/we                         | have the full right to convey   | y the above rights.   |  |
| 02/27/2017                                     | (sign name here)  |   |  |
| Date   | (print name here)   | Phillip, Steven NEWTON  | , Assignor   |
| Date   | (print name here)   | Dzmitry, Viktorovich ALIAKSEYEU   | , Assignor   |
| Date   | (print name here)   | Bartel, Marinus VAN DE SLUIS  | , Assignor   |
| Date   | (print name here)   | Jonathan, David MASON   | , Assignor   |

Page 1 of 1

Sanae CHRAIBI

Tim DEKKER

(print name here)

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, Assignor

Date

| and assign, and transfer thaving a place of busines   | he entire and exclusive res at High Tech Campus           | ve acknowledge receipt, I we as a below-hain<br>ight, title, and interest in the following to Phil<br>45, 5656 AE, Eindhoven, the Netherlands, its<br>vely "the Assignee") my/our invention for wh | ips Lighting Holding B.V.,<br>successors, assigns, and legal |
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| therewith, based thereon<br>provisionals divisions, c | , or claiming priority then<br>ontinuations, continuation | her United States, foreign and international parefrom including, but not limited to, any and ans-in-part, re-examinations, reissues, and exter right, title, and interest in and to any and all    | Il provisionals, non-<br>nsions thereof, and the right to    |
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| extent. Upon request at legal proceedings includ      | the expense of the Assign<br>ing patent prosecution ac    | he Assignee to enjoy the foregoing right, title, nee, I/we agree to execute all papers, take all tions and infringement actions, and do all oth and maintaining patents on the foregoing invert    | ightful oaths, testify in all<br>er such acts which may be   |
| I'We certify that I'we ha                             | ve the full right to conve                                | y the above rights.  |  |
| Date  | (print name here)   | Philip, Steven NEWTON  | Assignor   |
|   | (print name here)   | Dzmitry, Viktorovich ALIAKSEYEU  | , Assignor   |
| Date  | (prini name here)   | Bartel, Marinus VAN DE SLUIS   | Assignor   |
| Date  | (print name here)   | Jonathan, David MASON  | , Assignor   |
| Date  | (print name here)   | Sanae CHRAIBI  | , Assignor   |

Page 1 of 1

Tim DEKKER

(print name here)

| <b>₩</b>                                   | ·   | e acknowledge receipt, I'we as a below-name<br>ght, title, and interest in the following to Phili  |  |
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| is executed conc                           | urrently herewith   |  |  |
| was executed by                            | me/us on  |  |  |
| was filed on                               | , has   | ring a Serial No   | Milese   |
| was filed on. 13.                          | Nov 2015, having an Internati   | onal Application No. PCT/IB2015/058783,  |  |
| and all rights in and                      | to said application, and all ot   | ner United States, foreign and international pa  | ntent applications associated                              |
|  |   | efrom including, but not limited to, any and a   |  |
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| I/We certify that I/v                      | ve have the full right to conve   | y the above rights.  |  |
|  | (sign name here)  |  |  |
| Date                                       | (print name here)   | Philip, Steven NEWTON  | , Assignor   |
| Date                                       | (print name here)   | Dzmitry, Viktorovich ALIAKSEYEU  | , Assignor   |
| 22-02-2017                                 | rr <del>s∙</del>  | 747420   | er en                  |
| Date                                       | (print name here)   | Martinus VAN DE SLUIS  | , Assignor   |
| Date                                       | (print name here)   | Jonathan, David MASON  | , Assignor   |

Page 1 of 1

Sanse CHRAIBI

Tim DEKKER

(print name here)

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Date

Date

, Assignor

Date

| and assign, and transfer<br>having a place of busin | r the entire and exclusive ri<br>ess at High Tech Campus (                             | ve acknowledge receipt, I/we as a below-name<br>ight, title, and interest in the following to Phili<br>45, 5656 AE, Eindhoven, the Netherlands, its<br>/ely "the Assignee") my/our invention for whi      | ps Lighting Holding B.V.,<br>successors, assigns, and legal |
|---|--|---|---|
| was filed on  | e/us on , be   | ving a Scrial Noional Application No. PCT/IB2015/058783,  | nen;  |
| therewith, based thereo<br>provisionals divisions,  | n, or claiming priority then<br>continuations, continuation                            | her United States, foreign and international parefrom including, but not limited to, any and a ns-in-part, re-examinations, reissues, and extended to any and all   | ll provisionals, non-<br>nsions thereof, and the right to   |
| -   |  | officials in the United States and in any and a<br>the Assignee(s), for its sole use, and that of it  | -   |
| extent. Upon request a<br>legal proceedings inclu   | t the expense of the Assign<br>ding patent prosecution ac<br>convenient for securing a | he Assignee to enjoy the foregoing right, title,<br>nee, I/we agree to execute all papers, take all r<br>tions and infringement actions, and do all othe<br>nd maintaining patents on the foregoing inven | ightful oaths, testify in all<br>er such acts which may be  |
| I/We certify that I/we h                            | save the full right to conve   | y the above rights.   |   |
|   | (sign name here)   |   |   |
| Date  | (print name here)  | Philip, Steven NEWTON   | , Assignor  |
| Date  | (print name here)  | Dzmitry, Viktorovich ALIAKSEYEU   | , Assignor  |
| Date<br>のS・の4・17                                    | (print name here)  | Bartel, Marinus VAN DE SLUIS  | , Assignor  |
| Date  | (print name here)  | Jonathan, David MASON   | , Assignor  |
| Date  | (print name here)  | Sanae CHRAIBI   | , Assignor  |

Tim DEKKER

(print name here)

For good and valuable consideration, of which I/we acknowledge receipt, I/we as a below-named Assignor(s), hereby sell,

|   |  | ght, title, and interest in the following to Phil<br>45, 5656 AE, Eindhoven, the Netherlands, its  |   |
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| and all rights in and to s                          | aid application, and all oth   | ner United States, foreign and international pa  | stent applications associated                               |
| therewith, based thereon                            | , or claiming priority ther  | efrom including, but not limited to, any and a   | ılı provisionals, non-                                      |
| provisionals divisions, c                           | ontinuations, continuatior   | is-in-part, re-examinations, reissues, and exte  | nsions thereof, and the right to                            |
| -   | nd the entire and exclusive  | right, title, and interest in and to any and all   | patents granted on these                                    |
| applications.                                       |  |  |   |
| any and all Letters Pater<br>legal representatives. | nt when granted, solely to   | officials in the United States and in any and a<br>the Assignee(s), for its sole use, and that of i  | ts successors, assigns, and                                 |
| extent. Upon request at legal proceedings include   | the expense of the Assign  | ne Assignee to enjoy the foregoing right, title<br>nee, I/we agree to execute all papers, take all t<br>tions and infringement actions, and do all oth<br>and maintaining patents on the foregoing inver   | rightful oaths, testify in all<br>er such acts which may be |
| I/We certify that I/we ha                           | we the full right to conve   | y the above rights.  |   |
|   | (sign name here)   |  |   |
| Date  | (print name here)  | Philip, Steven NEWTON  | , Assignor  |
| Date  | (print name here)  | Dzmitry, Viktorovich ALIAKSEYEU  | , Assignor  |
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| Date  | (print name here)  | Bartel, Marinus VAN DE SLUIS   | , Assignor  |
| Date  | (print name here)  | Jonathan, David MASON  | , Assignor  |
| 29-2-17   |  | Commence of the Commence of th |   |
| Date  | (print name here)  | Sanae CHRAIBI  | Assignor  |
|   |  | <b>``</b>  |   |

Page 1 of 1

Tim DEKKER

(print name here)

Date

|   |  | ve acknowledge receipt, I/we as a below-nam<br>ight, title, and interest in the following to Phil    |                               |            |
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| was executed b                              |  | ving a Serial Noional Application No. PCT/IB2015/058783,   | ing the second                |            |
| and all rights in an                        | d to said application, and all of  | her United States, foreign and international p   | itent annlications associated |            |
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| claim priority there                        | cto, and the entire and exclusiv   | e right, title, and interest in and to any and all   | patents granted on these      |            |
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|   | · ·  | he Assignee to enjoy the foregoing right, title  |                               |            |
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| Date  | (print name here)  | Philip, Steven NEWTON  | , Assignor                    |            |
| Date  | (print name here)  | Dzmitry, Viktorovich ALIAKSEYEU  | , Assignor                    |            |
| Date  | (print name here)  | Bartel, Marinus VAN DE SLUIS   | , Assignor                    |            |
| Date  | (print name here)  | Jonathan, David MASON  | , Assignor                    |            |

Page 1 of 1

Sanae CHRAIBI

Tim DEKKEH

PATENT REEL: 042437 FRAME: 0615

, Assignor

, Assignor

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