

## PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT2587684

| 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>YUKI HARUTA</td> <td>09/27/2013</td> </tr> <tr> <td>TADAHIRO KATSUMOTO</td> <td>09/25/2013</td> </tr> <tr> <td>KENJI SHIMOYAMA</td> <td>09/26/2013</td> </tr> </tbody> </table>   |                                     | Name          | Execution Date                  | YUKI HARUTA         | 09/27/2013                          | TADAHIRO KATSUMOTO | 09/25/2013 | KENJI SHIMOYAMA | 09/26/2013 |              |          |
| Name  | Execution Date                      |               |                                 |                     |                                     |                    |            |                 |            |              |          |
| YUKI HARUTA   | 09/27/2013                          |               |                                 |                     |                                     |                    |            |                 |            |              |          |
| TADAHIRO KATSUMOTO  | 09/25/2013                          |               |                                 |                     |                                     |                    |            |                 |            |              |          |
| KENJI SHIMOYAMA   | 09/26/2013                          |               |                                 |                     |                                     |                    |            |                 |            |              |          |
| RECEIVING PARTY DATA  |                                     |               |                                 |                     |                                     |                    |            |                 |            |              |          |
| <table border="1"> <tr> <td>Name:</td> <td>MITSUBISHI CHEMICAL CORPORATION</td> </tr> <tr> <td>Street Address:</td> <td>1-1, MARUNOUCHI 1-CHOME, CHIYODA-KU</td> </tr> <tr> <td>City:</td> <td>TOKYO</td> </tr> <tr> <td>State/Country:</td> <td>JAPAN</td> </tr> <tr> <td>Postal Code:</td> <td>100-8251</td> </tr> </table> |                                     | Name:         | MITSUBISHI CHEMICAL CORPORATION | Street Address:     | 1-1, MARUNOUCHI 1-CHOME, CHIYODA-KU | City:              | TOKYO      | State/Country:  | JAPAN      | Postal Code: | 100-8251 |
| Name:   | MITSUBISHI CHEMICAL CORPORATION     |               |                                 |                     |                                     |                    |            |                 |            |              |          |
| Street Address:   | 1-1, MARUNOUCHI 1-CHOME, CHIYODA-KU |               |                                 |                     |                                     |                    |            |                 |            |              |          |
| City:   | TOKYO                               |               |                                 |                     |                                     |                    |            |                 |            |              |          |
| State/Country:  | JAPAN                               |               |                                 |                     |                                     |                    |            |                 |            |              |          |
| Postal Code:  | 100-8251                            |               |                                 |                     |                                     |                    |            |                 |            |              |          |
| 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>14054079</td> </tr> </tbody> </table>   |                                     | Property Type | Number                          | Application Number: | 14054079                            |                    |            |                 |            |              |          |
| Property Type   | Number                              |               |                                 |                     |                                     |                    |            |                 |            |              |          |
| Application Number:   | 14054079                            |               |                                 |                     |                                     |                    |            |                 |            |              |          |
| CORRESPONDENCE DATA   |                                     |               |                                 |                     |                                     |                    |            |                 |            |              |          |
| <p>Fax Number:</p> <p>Email: afoubare@oblon.com</p> <p><i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i></p> <p>Correspondent Name: OBLON SPIVAK ET AL.,</p> <p>Address Line 1: 1940 DUKE STREET</p> <p>Address Line 4: ALEXANDRIA, VIRGINIA 22314</p>                                   |                                     |               |                                 |                     |                                     |                    |            |                 |            |              |          |
| ATTORNEY DOCKET NUMBER:   | 423488US99CONT                      |               |                                 |                     |                                     |                    |            |                 |            |              |          |
| NAME OF SUBMITTER:  | APRIL FOUBARE                       |               |                                 |                     |                                     |                    |            |                 |            |              |          |
| Signature:  | /April Foubare/                     |               |                                 |                     |                                     |                    |            |                 |            |              |          |
| Date:   | 10/23/2013                          |               |                                 |                     |                                     |                    |            |                 |            |              |          |

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 REEL: 031458 FRAME: 0601

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This document serves as an Oath/Declaration (37 CFR 1.63).

**Total Attachments: 3**

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**DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN  
APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT FOR SINGLE ASSIGNEE**

|  |  |
|--|--|
| <b>Title of<br/>Invention</b>  | NITRIDE LIGHT-EMITTING DIODE ELEMENT AND METHOD OF<br>MANUFACTURING SAME |
| As the below named inventor, I hereby declare that:<br>This declaration <input checked="" type="checkbox"/> The attached application, or<br>is directed to: <input type="checkbox"/> United States application or PCT international application number _____<br>filed on _____<br>The above-identified application was made or authorized to be made by me.<br>I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.<br>WHEREAS, MITSUBISHI CHEMICAL CORPORATION<br>(hereinafter referred to as "ASSIGNEE") having places of business at: <u>1-1, Marunouchi 1-chome, Chiyoda-ku,<br/>Tokyo 100-8251 Japan</u> , is desirous of acquiring the entire right, title and interest in and to said invention and in and<br>to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and<br>all foreign countries;<br>NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby<br>acknowledged, and for other good and valuable consideration, I, by these presents do sell, assign and transfer unto<br>said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions<br>and in all foreign countries (including the right to claim priority under the terms of the International Convention and<br>other relevant International Treaties and Arrangements from the aforesaid application) and the entire right, title and<br>interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial<br>possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations,<br>substitutions and renewals thereof.<br>I hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and<br>any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the<br>assignee of my entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its<br>(his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and<br>entirely as the same would have been held by me had this Assignment and sale not been made.<br>Further, I agree that I will communicate to said ASSIGNEE or its (his) representatives any facts known to me<br>respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional,<br>continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and<br>all of said Letters Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything<br>possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said<br>invention in the United States and its territorial possessions and in any and all foreign countries.<br>I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001<br>by fine or imprisonment of not more than five (5) years, or both. |  |
| LEGAL NAME OF INVENTOR   |  |
| Inventor: Yuki, HARUTA   | Date: 2013.9.27  |
| Signature: <u>Yuki Haruta</u>  |  |

**OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, L.L.P.**  
ATTORNEYS AT LAW  
1940 DUKE STREET  
ALEXANDRIA, VIRGINIA 22314

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| LEGAL NAME OF INVENTOR   |  |
| Inventor: <u>Tadahiro KATSUMOTO</u>  | Date: <u>25, Sep. 2013</u>   |
| Signature: <u>T. Katsumoto</u>   |  |

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| LEGAL NAME OF INVENTOR   |  |
| Inventor: <u>Kenji SHIMOYAMA</u>   | Date: <u>26. 9. 2013</u>   |
| Signature: <u><i>Kenji ShimoYama</i></u>   |  |

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