

PATENT ASSIGNMENT

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| 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>Kouichi FUKUDA</td> <td>11/06/2012</td> </tr> <tr> <td>Jin AMAGAI</td> <td>11/06/2012</td> </tr> <tr> <td>Seiji NOGUCHI</td> <td>11/06/2012</td> </tr> <tr> <td>Toru INAGAKI</td> <td>11/06/2012</td> </tr> <tr> <td>Masaki TANAKA</td> <td>11/06/2012</td> </tr> </tbody> </table> | | Name | Execution Date | Kouichi FUKUDA | 11/06/2012 | Jin AMAGAI | 11/06/2012 | Seiji NOGUCHI | 11/06/2012 | Toru INAGAKI | 11/06/2012 | Masaki TANAKA | 11/06/2012 |
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| Toru INAGAKI | 11/06/2012 | | | | | | | | | | | | |
| Masaki TANAKA | 11/06/2012 | | | | | | | | | | | | |
| RECEIVING PARTY DATA | | | | | | | | | | | | | |
| Name: | UBE MATERIAL INDUSTRIES, LTD. | | | | | | | | | | | | |
| Street Address: | 1985, O-Aza Kogushi | | | | | | | | | | | | |
| City: | Ube-shi, Yamaguchi | | | | | | | | | | | | |
| State/Country: | JAPAN | | | | | | | | | | | | |
| Postal Code: | 755-8510 | | | | | | | | | | | | |
| 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>13626071</td> </tr> </tbody> </table> | | Property Type | Number | Application Number: | 13626071 | | | | | | | | |
| Property Type | Number | | | | | | | | | | | | |
| Application Number: | 13626071 | | | | | | | | | | | | |
| CORRESPONDENCE DATA | | | | | | | | | | | | | |
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| ATTORNEY DOCKET NUMBER: | 740709-645 | | | | | | | | | | | | |
| NAME OF SUBMITTER: | Jeffrey L. Costellia | | | | | | | | | | | | |
| Total Attachments: 2 source=740709_645_Assignment#page1.tif source=740709_645_Assignment#page2.tif | | | | | | | | | | | | | |

CH \$40.00 13626071

ASSIGNMENT

Docket No. 740709-645

For good and valuable consideration, the sufficiency and receipt of which is hereby acknowledged, as a below named inventor, I hereby sell and assign to UBE MATERIAL INDUSTRIES, LTD. of 1985, O-Aza Kogushi, Ube-shi, Yamaguchi, 755-8510, Japan its successors and assigns or other legal representatives all my rights, title and interest, in and for the United States of America, in and to

BLUE LIGHT-EMITTING PHOSPHOR AND LIGHT-EMITTING DEVICE USING SAME

invented by me (if only one is named below) or us (if plural inventors are named below) and described in the application for United States Letters Patent therefore, filed on September 25, 2012 and assigned Application No. 13/626,071 and all United States Letters Patent which may be granted therefore, and all divisions, continuations, reissues, reexaminations and extensions thereof, the said interest being the entire ownership of the said Letters Patent when granted, to be held and enjoyed by said UBE MATERIAL INDUSTRIES, LTD., its successors, assigns or other legal representatives, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by me or us if this assignment and sale had not been made;

And I hereby agree to sign and execute any further documents or instruments which may be necessary, lawful, and proper in the prosecution of the above-named application or in the preparation and prosecution of any continuing, continuation-in-part, substitute, divisional, renewal, reviewed or reissue applications or in any amendment, extension, or interference proceedings, or otherwise to secure the title thereto in said assignee;

The undersigned hereby grant(s) the law firm of NIXON PEABODY LLP the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

And I do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to said UBE MATERIAL INDUSTRIES, LTD.

- | | (Full Name) | (Signature) |
|---|---------------------------------|----------------------|
| 1. Date: <u>November 6, 2012</u> | Inventor: <u>Kouichi FUKUDA</u> | <u>Koichi Fukuda</u> |
| Residence: <u>Same as Post Office Address</u> | Citizen of: <u>JAPAN</u> | |
| Post Office Address: <u>c/o Ube Material Industries, Ltd., 1985, O-Aza Kogushi, Ube-shi, Yamaguchi, 755-8510, Japan</u> | | |
| 2. Date: <u>November 6, 2012</u> | Inventor: <u>Jin AMAGAI</u> | <u>Jin Amagai</u> |
| Residence: <u>Same as Post Office Address</u> | Citizen of: <u>JAPAN</u> | |
| Post Office Address: <u>c/o Ube Material Industries, Ltd., 1985, O-Aza Kogushi, Ube-shi, Yamaguchi, 755-8510, Japan</u> | | |

3. Date: November 6, 2012 Inventor: Seiji NOGUCHI *Seiji Noguchi*
 Residence: Same as Post Office Address Citizen of: JAPAN
 Post Office Address: c/o Ube Material Industries, Ltd., 1985, O-Aza Kogushi, Ube-shi, Yamaguchi, 755-8510, Japan

4. Date: November 6, 2012 Inventor: Toru INAGAKI *Toru Inagaki*
 Residence: Same as Post Office Address Citizen of: JAPAN
 Post Office Address: c/o Ube Material Industries, Ltd., 1985, O-Aza Kogushi, Ube-shi, Yamaguchi, 755-8510, Japan

5. Date: November 6, 2012 Inventor: Masaki TANAKA *Masaki Tanaka*
 Residence: Same as Post Office Address Citizen of: JAPAN
 Post Office Address: c/o Ube Material Industries, Ltd., 1985, O-Aza Kogushi, Ube-shi, Yamaguchi, 755-8510, Japan

6. Date: _____ Inventor: _____
 Residence: Same as Post Office Address Citizen of: _____
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7. Date: _____ Inventor: _____
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8. Date: _____ Inventor: _____
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11. Date: _____ Inventor: _____
 Residence: Same as Post Office Address Citizen of: _____
 Post Office Address: _____

12. Date: _____ Inventor: _____
 Residence: Same as Post Office Address Citizen of: _____
 Post Office Address: _____

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