

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>Tomoya SAKAGUCHI</td> <td>09/21/2012</td> </tr> <tr> <td>Chisako HIGUCHI</td> <td>09/21/2012</td> </tr> </tbody> </table>		Name	Execution Date	Tomoya SAKAGUCHI	09/21/2012	Chisako HIGUCHI	09/21/2012				
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RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>NEMOTO LUMI-MATERIALS COMPANY LIMITED</td> </tr> <tr> <td>Street Address:</td> <td>15-1, Kamiogi 1-chome, Suginami-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>167-0043</td> </tr> </table>		Name:	NEMOTO LUMI-MATERIALS COMPANY LIMITED	Street Address:	15-1, Kamiogi 1-chome, Suginami-ku	City:	Tokyo	State/Country:	JAPAN	Postal Code:	167-0043
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PROPERTY NUMBERS Total: 1											
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CORRESPONDENCE DATA											
<p>Fax Number: 7034132220 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: (703) 413-3000 Email: Gtesfaye@oblon.com Correspondent Name: Oblon, Spivak, et al. Address Line 1: 1940 Duke Street Address Line 4: Alexandria, VIRGINIA 22314</p>											
ATTORNEY DOCKET NUMBER:	405302US99PCT										
NAME OF SUBMITTER:	Genet Tesfaye										
<p>Total Attachments: 2 source=405302USAssignment#page1.tif source=405302USAssignment#page2.tif</p>											

OP \$40.00 13639432

Assignment of Application

INSERT NAMES
AND RESIDENCE
ADDRESS OF
THE INVENTORS:

WHEREAS, I (WE) Tomoya SAKAGUCHI, c/o NEMOTO LUMI-MATERIALS COMPANY LIMITED Hiratsuka
office, 4-1 Shinmachi, Hiratsuka-shi, Kanagawa 254-0076 Japan
Chisako HIGUCHI, c/o NEMOTO LUMI-MATERIALS COMPANY LIMITED Hiratsuka office,
4-1 Shinmachi, Hiratsuka-shi, Kanagawa 254-0076 Japan

_____, respectively,

INSERT TITLE OF
INVENTION:

have invented certain new and useful improvements in: PHOSPHORESCENT PHOSPHOR AND
PHOSPHORESCENT PIGMENT

(Application No. PCT/JP2011/062896, filed June 6, 2011), and

INSERT NAME
AND ADDRESS OF
COMPANY OR
OTHER ASSIGNEE

WHEREAS, NEMOTO LUMI-MATERIALS COMPANY LIMITED
(hereinafter referred to as "ASSIGNEE") having a place of business at: 15-1, Kamiogi 1-chome, Suginami-ku, Tokyo
167-0043 Japan is desirous of acquiring the entire right, title and interest in and to said invention and in and to any
Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all
foreign countries;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby
acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer
unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial
possessions and in all foreign countries (including the right to claim priority under the terms of the International
Convention and other relevant International Treaties and Arrangements from the aforesaid application(s)) and the
entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and
its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues,
continuations, substitutions and renewals thereof.

I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions
and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the
assignee of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE,
its (his) successors and assigns, 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 by me (us) had this Assignment and sale not been made.

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Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of Oblon, Spivak, McClelland, Maier & Neustadt, L.L.P. of 1940 Duke Street, Alexandria, Virginia 22314 the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date: Sep 21, 2012

T. Sakaguchi
(Signature of Inventor) Tomoya SAKAGUCHI

Date: Sep 21, 2012

C. Higuchi
(Signature of Inventor) Chisako HIGUCHI

Date: _____

(Signature of Inventor)

Date: _____

(Signature of Inventor)

Date: _____

(Signature of Inventor)

Date: _____

(Signature of Inventor)

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

07/09