

## 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>Tomoki KATO</td> <td>07/08/2013</td> </tr> <tr> <td>Nobuhiro YABUNOUCHI</td> <td>07/08/2013</td> </tr> <tr> <td>Takahiro FUJIYAMA</td> <td>07/08/2013</td> </tr> </tbody> </table>		Name	Execution Date	Tomoki KATO	07/08/2013	Nobuhiro YABUNOUCHI	07/08/2013	Takahiro FUJIYAMA	07/08/2013		
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<table border="1"> <tr> <td>Name:</td> <td>IDEMITSU KOSAN CO., LTD.</td> </tr> <tr> <td>Street Address:</td> <td>1-1, Marunouchi 3-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>100-8321</td> </tr> </table>		Name:	IDEMITSU KOSAN CO., LTD.	Street Address:	1-1, Marunouchi 3-chome, Chiyoda-ku	City:	Tokyo	State/Country:	JAPAN	Postal Code:	100-8321
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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>13979075</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13979075						
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Application Number:	13979075										
CORRESPONDENCE DATA											
Fax Number:	7034132220										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
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ATTORNEY DOCKET NUMBER:	413039US99X PCT
NAME OF SUBMITTER:	Mesfin Kassaye
Signature:	/Mesfin Kassaye/
Date:	07/17/2013
Total Attachments: 2 source=413039US99X PCT ASSIGNMENT#page1.tif source=413039US99X PCT ASSIGNMENT#page2.tif	

Docket No. 413039US99XPCT

# Assignment of Application

INSERT NAMES  
AND RESIDENCE  
ADDRESS OF  
THE INVENTORS:

WHEREAS, I (WE) 1) Tomoki KATO

2) Nobuhiro YABUNOUCHI both of:

1280, Kamiizumi, Sodegaura-shi, Chiba 299-0293, Japan

3) Takahiro FUJIYAMA of:

43, Yugechominami 1-chome, Yao-shi, Osaka 581-0034, Japan

\_\_\_\_\_, respectively,

INSERT TITLE OF  
INVENTION:

have invented certain new and useful improvements in: AROMATIC AMINE DERIVATIVE AND ORGANIC  
ELECTROLUMINESCENT ELEMENT USING  
SAME

(Application No. 13/979,075, filed July 10, 2013), and

INSERT NAME  
AND ADDRESS OF  
COMPANY OR  
OTHER ASSIGNEE:

WHEREAS, (1) IDEMITSU KOSAN CO., LTD.  
(2) MITSUI CHEMICALS, INC.

(hereinafter referred to as "ASSIGNEES") having places of business at: (1) 1-1, Marunouchi 3-chome, Chiyoda-ku, Tokyo 100-8321, Japan and (2) 5-2, Higashi-Shimbashi 1-chome, Minato-ku, Tokyo 105-7117, Japan, respectively are desirous of jointly acquiring interests in 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 ASSIGNEES, 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 ASSIGNEES as the assignees of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEES, their 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.

07/09

Further, I (WE) agree that I (WE) will communicate to said ASSIGNEES or their 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 ASSIGNEES, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEES, their 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: JUL. 08 2013

Tomoki Kato  
(Signature of Inventor) Tomoki KATO

Date: JUL. 08. 2013

Nobuhiro Yabunouchi  
(Signature of Inventor) Nobuhiro YABUNOUCHI

Date: JUL. 08. 2013

Takahiro Fujiyama  
(Signature of Inventor) Takahiro FUJIYAMA

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