

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

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>Kazuki NISHIMURA</td> <td>12/05/2011</td> </tr> <tr> <td>Toshinari OGIWARA</td> <td>12/05/2011</td> </tr> <tr> <td>Hitoshi KUMA</td> <td>12/05/2011</td> </tr> <tr> <td>Kenichi FUKUOKA</td> <td>12/09/2011</td> </tr> <tr> <td>Chishio HOSOKAWA</td> <td>12/07/2011</td> </tr> <tr> <td>Yukitoshi JINDE</td> <td>12/12/2011</td> </tr> </tbody> </table>		Name	Execution Date	Kazuki NISHIMURA	12/05/2011	Toshinari OGIWARA	12/05/2011	Hitoshi KUMA	12/05/2011	Kenichi FUKUOKA	12/09/2011	Chishio HOSOKAWA	12/07/2011	Yukitoshi JINDE	12/12/2011
Name	Execution Date														
Kazuki NISHIMURA	12/05/2011														
Toshinari OGIWARA	12/05/2011														
Hitoshi KUMA	12/05/2011														
Kenichi FUKUOKA	12/09/2011														
Chishio HOSOKAWA	12/07/2011														
Yukitoshi JINDE	12/12/2011														
RECEIVING PARTY DATA															
<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				
Name:	IDEMITSU KOSAN CO., LTD.														
Street Address:	1-1, Marunouchi 3-chome, Chiyoda-ku														
City:	Tokyo														
State/Country:	Japan														
Postal Code:	100-8321														
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>13386826</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13386826										
Property Type	Number														
Application Number:	13386826														
CORRESPONDENCE DATA															
Fax Number: (703)413-2220 Phone: (703) 413-3000 Email: asomaiel@oblon.com <i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i> Correspondent Name: Oblon, Spivak, et al. Address Line 1: 1940 Duke Street Address Line 4: Alexandria, VIRGINIA 22314															
ATTORNEY DOCKET NUMBER:	393091US99PCT														

OP \$40.00 13386826

NAME OF SUBMITTER:

Adel Samuel

Total Attachments: 2

source=393091USAssignment#page1.tif

source=393091USAssignment#page2.tif

Assignment of Application

INSERT NAMES
AND RESIDENCE
ADDRESS OF
THE INVENTORS:

WHEREAS, I (WE) (1) Kazuki NISHIMURA

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

(2) Toshinari OGIWARA

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

(3) Hitoshi KUMA

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

(4) Kenichi FUKUOKA

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

(5) Chishio HOSOKAWA

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

(6) Yukitoshi JINDE

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

_____, respectively,

have invented certain new and useful improvements in: _____

INSERT TITLE OF
INVENTION:

(Application No. 13/386,826, filed January 24, 2012), and

WHEREAS, IDEMITSU KOSAN CO.,LTD.

INSERT NAME
AND ADDRESS OF
COMPANY OR
OTHER ASSIGNEE

(hereinafter referred to as "ASSIGNEE") having a place of business at: 1-1, Marunouchi 3-chome, Chiyoda-ku, Tokyo 100-8321, 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 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.

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 Letter 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: <u>12.5.2011</u>	<u>Kazuki Nishimura</u> (Signature of Inventor) Kazuki NISHIMURA
Date: <u>12.5.2011</u>	<u>Toshinari Ogiwara</u> (Signature of Inventor) Toshinari OGIWARA
Date: <u>12.5.2011</u>	<u>Hitoshi Kuma</u> (Signature of Inventor) Hitoshi KUMA
Date: <u>12.9.2011</u>	<u>Kenichi Fukuoaka</u> (Signature of Inventor) Kenichi FUKUOKA
Date: <u>12.9.2011</u>	<u>Chishio Hosokawa</u> (Signature of Inventor) Chishio HOSOKAWA
Date: <u>12.12.2011</u>	<u>Yukitoshi Jinde</u> (Signature of Inventor) Yukitoshi JINDE

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