

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>Hiroki SEKIGUCHI</td> <td>09/24/2012</td> </tr> <tr> <td>Akihiro SHISHIKURA</td> <td>09/17/2012</td> </tr> <tr> <td>Nobuhide TANINO</td> <td>09/24/2012</td> </tr> </tbody> </table>		Name	Execution Date	Hiroki SEKIGUCHI	09/24/2012	Akihiro SHISHIKURA	09/17/2012	Nobuhide TANINO	09/24/2012
Name	Execution Date								
Hiroki SEKIGUCHI	09/24/2012								
Akihiro SHISHIKURA	09/17/2012								
Nobuhide TANINO	09/24/2012								
RECEIVING PARTY DATA									
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>13638739</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13638739				
Property Type	Number								
Application Number:	13638739								
CORRESPONDENCE DATA									
Fax Number:	7034132220								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
Phone:	(703) 413-3000								
Email:	asomaiel@oblon.com								
Correspondent Name:	Oblon, Spivak, et al.								
Address Line 1:	1940 Duke Street								
Address Line 4:	Alexandria, VIRGINIA 22314								
ATTORNEY DOCKET NUMBER:	405476US99PCT								
NAME OF SUBMITTER:	Adel Samuel								
Total Attachments: 2 source=405476USAssignment#page1.tif source=405476USAssignment#page2.tif									

OP \$40.00 13638739

PATENT

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: 9.24.2012

Hiroki Sekiguchi
(Signature of Inventor) Hiroki SEKIGUCHI

Date: 9.17.2012

Akihiro Shishikura
(Signature of Inventor) Akihiro SHISHIKURA

Date: 9.24.2012

Nobuhide Tanino
(Signature of Inventor) Nobuhide TANINO

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