

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>Kengo HIRATA</td> <td>06/19/2013</td> </tr> <tr> <td>Hironobu MORISHITA</td> <td>06/19/2013</td> </tr> <tr> <td>Takaaki HIKOSAKA</td> <td>06/19/2013</td> </tr> </tbody> </table>		Name	Execution Date	Kengo HIRATA	06/19/2013	Hironobu MORISHITA	06/19/2013	Takaaki HIKOSAKA	06/19/2013
Name	Execution Date								
Kengo HIRATA	06/19/2013								
Hironobu MORISHITA	06/19/2013								
Takaaki HIKOSAKA	06/19/2013								
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>14001402</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	14001402				
Property Type	Number								
Application Number:	14001402								
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:	asomaiei@oblon.com								
Correspondent Name:	Oblon, Spivak, et al.								
Address Line 1:	1940 Duke Street								
Address Line 4:	Alexandria, VIRGINIA 22314								
ATTORNEY DOCKET NUMBER:	420663US99PCT								
NAME OF SUBMITTER:	Adel Samuel								
Signature:	/Adel Samuel/								
Date:	08/27/2013								
Total Attachments: 2 source=420663USAssignment#page1.tif source=420663USAssignment#page2.tif									

OP \$40.00 14001402

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: 19.6.2013 _____
(Signature of Inventor) Kengo Hirata
Kengo HIRATA

Date: 19.6.2013 _____
(Signature of Inventor) Hironobu Morishita
Hironobu MORISHITA

Date: 19.6.2013 _____
(Signature of Inventor) T. Hikosaka
Takaaki HIKOSAKA

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