

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>Sayaka MIZUTANI</td> <td>05/10/2013</td> </tr> <tr> <td>Takayasu SADO</td> <td>05/10/2013</td> </tr> <tr> <td>Hiroki ISHIDA</td> <td>05/10/2013</td> </tr> </tbody> </table>		Name	Execution Date	Sayaka MIZUTANI	05/10/2013	Takayasu SADO	05/10/2013	Hiroki ISHIDA	05/10/2013
Name	Execution Date								
Sayaka MIZUTANI	05/10/2013								
Takayasu SADO	05/10/2013								
Hiroki ISHIDA	05/10/2013								
RECEIVING PARTY DATA									
Name:	IDEMITSU KOSAN CO., LTD.								
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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>13982879</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13982879				
Property Type	Number								
Application Number:	13982879								
CORRESPONDENCE DATA									
Fax Number:	7034132220								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
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Date:	08/05/2013								
Total Attachments: 2 source=413556USAssignment#page1.tif source=413556USAssignment#page2.tif									

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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: MAY. 10. 2013

Sayaka Mizutani
(Signature of Inventor) Sayaka MIZUTANI

Date: MAY. 10. 2013

Takayasu Sado
(Signature of Inventor) Takayasu SADO

Date: MAY. 10. 2013

Hiroki Ishida
(Signature of Inventor) Hiroki ISHIDA

Date: _____

(Signature of Inventor)

Date: _____

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