

## 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>Kunihiko KOBAYASHI</td> <td>08/24/2012</td> </tr> <tr> <td>Katsuhiko SAKATA</td> <td>08/24/2012</td> </tr> <tr> <td>Tsukasa IWAMOTO</td> <td>08/24/2012</td> </tr> <tr> <td>Nobuhiro MATSUDA</td> <td>08/24/2012</td> </tr> <tr> <td>Osamu ISHIKAWA</td> <td>08/24/2012</td> </tr> </tbody> </table>		Name	Execution Date	Kunihiko KOBAYASHI	08/24/2012	Katsuhiko SAKATA	08/24/2012	Tsukasa IWAMOTO	08/24/2012	Nobuhiro MATSUDA	08/24/2012	Osamu ISHIKAWA	08/24/2012
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<table border="1"> <tr> <td>Name:</td> <td>JSR CORPORATION</td> </tr> <tr> <td>Street Address:</td> <td>1-9-2 Higashi-Shinbashi, Minato-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>105-8640</td> </tr> </table>		Name:	JSR CORPORATION	Street Address:	1-9-2 Higashi-Shinbashi, Minato-ku	City:	Tokyo	State/Country:	JAPAN	Postal Code:	105-8640		
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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 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: 2012, 08, 24

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