

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>Masayuki HASEGAWA</td> <td>02/27/2013</td> </tr> <tr> <td>Yoichi TONOMURA</td> <td>02/28/2013</td> </tr> <tr> <td>Tohru KUBOTA</td> <td>02/28/2013</td> </tr> <tr> <td>Takeshi AOYAMA</td> <td>02/28/2013</td> </tr> <tr> <td>Shuji TANAKA</td> <td>02/28/2013</td> </tr> </tbody> </table>		Name	Execution Date	Masayuki HASEGAWA	02/27/2013	Yoichi TONOMURA	02/28/2013	Tohru KUBOTA	02/28/2013	Takeshi AOYAMA	02/28/2013	Shuji TANAKA	02/28/2013
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RECEIVING PARTY DATA													
<table border="1"> <tr> <td>Name:</td> <td>SHIN-ETSU CHEMICAL CO., LTD.</td> </tr> <tr> <td>Street Address:</td> <td>6-1, Ohtemachi 2-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>100-0004</td> </tr> </table>		Name:	SHIN-ETSU CHEMICAL CO., LTD.	Street Address:	6-1, Ohtemachi 2-chome, Chiyoda-ku	City:	Tokyo	State/Country:	JAPAN	Postal Code:	100-0004		
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CORRESPONDENCE DATA													
<p>Fax Number: 7034132220 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: (703) 413-3000 Email: bpalmer@oblon.com Correspondent Name: Oblon, Spivak, et al. Address Line 1: 1940 Duke Street Address Line 4: Alexandria, VIRGINIA 22314</p>													
ATTORNEY DOCKET NUMBER:	412513US												
NAME OF SUBMITTER:	Brian Palmer												
<p>Total Attachments: 2 source=412513USASSN#page1.tif source=412513USASSN#page2.tif</p>													

OP \$40.00 13822673

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: February 27, 2013

Masayuki Hasegawa
(Signature of Inventor) Masayuki HASEGAWA

Date: February 28, 2013

Yoichi Yonomura
(Signature of Inventor) Yoichi TONOMURA

Date: February 28 2013

Tohru Kubota
(Signature of Inventor) Tohru KUBOTA

Date: February 28. 2013

Takeshi Aoyama
(Signature of Inventor) Takeshi AOYAMA

Date: February 28. 2013

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