

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>Naoya KANEKO</td> <td>07/06/2012</td> </tr> <tr> <td>Nobuyuki SHIMIZU</td> <td>07/09/2012</td> </tr> <tr> <td>Hiroyuki SAKAI</td> <td>07/09/2012</td> </tr> <tr> <td>Toshikuni KUROKAWA</td> <td>07/11/2012</td> </tr> </tbody> </table>		Name	Execution Date	Naoya KANEKO	07/06/2012	Nobuyuki SHIMIZU	07/09/2012	Hiroyuki SAKAI	07/09/2012	Toshikuni KUROKAWA	07/11/2012
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<table border="1"> <tr> <td>Name:</td> <td>TOYOTA JIDOSHA KABUSHIKI KAISHA</td> </tr> <tr> <td>Street Address:</td> <td>1, Toyota-cho</td> </tr> <tr> <td>City:</td> <td>Toyota-shi, Aichi</td> </tr> <tr> <td>State/Country:</td> <td>JAPAN</td> </tr> <tr> <td>Postal Code:</td> <td>471-8571</td> </tr> </table>		Name:	TOYOTA JIDOSHA KABUSHIKI KAISHA	Street Address:	1, Toyota-cho	City:	Toyota-shi, Aichi	State/Country:	JAPAN	Postal Code:	471-8571
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Application Number:	13578908										
CORRESPONDENCE DATA											
<p>Fax Number: 7034132220 Phone: (703) 413-3000 Email: asomaiel@oblon.com <i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i></p> <p>Correspondent Name: Oblon, Spivak, et al. Address Line 1: 1940 Duke Street Address Line 4: Alexandria, VIRGINIA 22314</p>											
ATTORNEY DOCKET NUMBER:	402597US71PCT										
NAME OF SUBMITTER:	Adel Samuel										
<p>Total Attachments: 2 source=402597USAssignment#page1.tif source=402597USAssignment#page2.tif</p>											

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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, P.C. 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: 06/07/2012

Naoya Kaneko
(Signature of Inventor) Naoya KANEKO

Date: 09/07/2012

Nobuyuki Shimizu
(Signature of Inventor) Nobuyuki SHIMIZU

Date: 09/09/2012

Hiroyuki Sakai
(Signature of Inventor) Hiroyuki SAKAI

Date: 11/07/2012

Toshikuni Kurokawa
(Signature of Inventor) Toshikuni KUROKAWA

Date: _____

(Signature of Inventor)

Date: _____

(Signature of Inventor)

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.
ATTORNEYS AT LAW
1940 DUKE STREET
ALEXANDRIA, VIRGINIA 22314