

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>Yasuhiro UENO</td> <td>01/07/2012</td> </tr> <tr> <td>Fumio NOMIZO</td> <td>01/07/2012</td> </tr> </tbody> </table>		Name	Execution Date	Yasuhiro UENO	01/07/2012	Fumio NOMIZO	01/07/2012				
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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-ken</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-ken	State/Country:	JAPAN	Postal Code:	471-8571
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CORRESPONDENCE DATA											
<p>Fax Number: (202)293-7860</p> <p>Phone: 202-293-7060</p> <p>Email: sahmed@sughrue.com, sughrue@sughrue.com</p> <p><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: SUGHRUE MION, PLLC</p> <p>Address Line 1: 2100 PENNSYLVANIA AVENUE, N.W.</p> <p>Address Line 2: SUITE 800</p> <p>Address Line 4: WASHINGTON, DISTRICT OF COLUMBIA 20037</p>											
ATTORNEY DOCKET NUMBER:	Q129249										
NAME OF SUBMITTER:	Sahar A. Ahmed, New Apps Specialist										
<p>Total Attachments: 1</p> <p>source=ASSIGNMENT_EXECUTED#page1.tif</p>											

OP \$40.00 13394677

Assignment

Whereas, I/We, Yasuhiro UENO and Fumio NOMIZO

hereinafter called assignor(s), have invented certain improvements in

REACTOR AND MANUFACTURING METHOD THEREOF

and executed an application for Letters Patent of the United States of America therefor on

; and

Whereas, TOYOTA JIDOSHA KABUSHIKI KAISHA of
1, Toyota-cho, Toyota-shi, Aichi-ken, 471-8571 Japan

(assignee), desires to acquire the entire right, title, and interest in the application and invention, and to any United States patents to be obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

I/We, the above named assignor(s), hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including the right to claim priority under 35 U.S.C. §119, and I/we request the Director of the U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and I/we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States application when called upon to do so by the assignee.

I/We hereby authorize and request our attorneys SUGHRUE MION, PLLC of 2100 Pennsylvania Avenue, NW, Washington, DC 20037-3213 to insert here in parentheses (Application number 13/394,677 and Confirmation number 1844, filed March 7, 2012) the application number and filing date of said application when known.

Date: Jan. 7, 2012 Yasuhiro Ueno
s/ Yasuhiro UENO

Date: Jan. 7, 2012 Fumio Nomizo
s/Fumio NOMIZO

Date: _____
s/

Date: _____
s/

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §261)