

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>Shogo MORI</td> <td>12/21/2011</td> </tr> <tr> <td>Yoshitaka IWATA</td> <td>12/26/2011</td> </tr> </tbody> </table>		Name	Execution Date	Shogo MORI	12/21/2011	Yoshitaka IWATA	12/26/2011				
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<table border="1"> <tr> <td>Name:</td> <td>KABUSHIKI KAISHA TOYOTA JIDOSHOKKI</td> </tr> <tr> <td>Street Address:</td> <td>2-1, Toyoda-cho</td> </tr> <tr> <td>City:</td> <td>Kariya-shi, Aichi-ken</td> </tr> <tr> <td>State/Country:</td> <td>JAPAN</td> </tr> <tr> <td>Postal Code:</td> <td>448-8671</td> </tr> </table>		Name:	KABUSHIKI KAISHA TOYOTA JIDOSHOKKI	Street Address:	2-1, Toyoda-cho	City:	Kariya-shi, Aichi-ken	State/Country:	JAPAN	Postal Code:	448-8671
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CORRESPONDENCE DATA											
<p>Fax Number: (202)293-7860 Phone: 202-293-7060 Email: USPTO@sughrue.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: SUGHRUE MION, PLLC Address Line 1: 2100 PENNSYLVANIA AVENUE, N.W. Address Line 2: SUITE 800 Address Line 4: WASHINGTON, DISTRICT OF COLUMBIA 20037</p>											
ATTORNEY DOCKET NUMBER:	Q127773										
NAME OF SUBMITTER:	Gudrun Harmon asst. to William H. Mandir										
Total Attachments: 1 source=Q127773_Assignment#page1.tif											

OP \$40.00 13346978

Assignment

Whereas, I/We, Shogo Mori and Yoshitaka Iwata,
both of Aichi-Ken, Japan
hereinafter called assignor(s), have invented certain improvements
entitled : DOUBLE-SIDED SUBSTRATE, SEMICONDUCTOR DEVICE AND METHOD FOR THE SAME
and executed an application for Letters Patent of the United States of America therefor on
December 21 and 26, 2011 ;
(Application Serial No. _____ filed on _____ .) and

Whereas, KABUSHIKI KAISHA TOYOTA JIDOSHOKKI, which has a business
office at 2-1, Toyoda-Cho, Kariya-Shi, Aichi-Ken, Japan,
hereinafter called 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.

Signed on the date (s) indicated beside my (our) signature (s).

1)	<u>Shogo Mori</u>	Date: <u>Dec. 21, 2011</u>
	Name: Shogo Mori	
2)	<u>Yoshitaka Iwata</u>	Date: <u>Dec. 26, 2011</u>
	Name: Yoshitaka Iwata	