

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>Shinsuke NISHI</td> <td>02/12/2013</td> </tr> <tr> <td>Shogo MORI</td> <td>02/08/2013</td> </tr> </tbody> </table> | | Name | Execution Date | Shinsuke NISHI | 02/12/2013 | Shogo MORI | 02/08/2013 | | |
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| Shinsuke NISHI | 02/12/2013 | | | | | | | | |
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| RECEIVING PARTY DATA | | | | | | | | | |
| <table border="1"> <tr> <td>Name:</td> <td>KABUSHIKI KAISHA TOYOTA JIDOSHOKKI</td> </tr> <tr> <td>Street Address:</td> <td>2-1, Toyoda-cho, Kariya-shi</td> </tr> <tr> <td>City:</td> <td>Aichi-ken</td> </tr> <tr> <td>State/Country:</td> <td>JAPAN</td> </tr> </table> | | Name: | KABUSHIKI KAISHA TOYOTA JIDOSHOKKI | Street Address: | 2-1, Toyoda-cho, Kariya-shi | City: | Aichi-ken | State/Country: | JAPAN |
| Name: | KABUSHIKI KAISHA TOYOTA JIDOSHOKKI | | | | | | | | |
| Street Address: | 2-1, Toyoda-cho, Kariya-shi | | | | | | | | |
| City: | Aichi-ken | | | | | | | | |
| State/Country: | JAPAN | | | | | | | | |
| PROPERTY NUMBERS Total: 1 | | | | | | | | | |
| <table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13775718</td> </tr> </tbody> </table> | | Property Type | Number | Application Number: | 13775718 | | | | |
| Property Type | Number | | | | | | | | |
| Application Number: | 13775718 | | | | | | | | |
| CORRESPONDENCE DATA | | | | | | | | | |
| <p>Fax Number: 7037161180 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 703-716-1191 Email: gbpatent@gbpatent.com Correspondent Name: GREENBLUM & BERNSTEIN, P.L.C. Address Line 1: 1950 ROLAND CLARKE PLACE Address Line 4: RESTON, VIRGINIA 20191</p> | | | | | | | | | |
| ATTORNEY DOCKET NUMBER: | P43520 | | | | | | | | |
| NAME OF SUBMITTER: | Daniel B. Moon | | | | | | | | |
| <p>Total Attachments: 1 source=P43520_assign#page1.tif</p> | | | | | | | | | |

OP \$40.00 13775718

ASSIGNMENT OF APPLICATION

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the undersigned inventor(s) hereby:

1) Sell(s), assign(s) and transfer(s) to

KABUSHIKI KAISHA TOYOTA JIDOSHOKKI

(hereinafter referred to as "ASSIGNEE"), which has a business office at

2-1, Toyoda-cho, Kariya-shi, Aichi-ken, Japan,

the entire right, title, and interest in any and all inventions and improvements disclosed in, application(s) based upon, and Patent(s) granted upon the information which is disclosed in the application entitled: SEMICONDUCTOR DEVICE AND METHOD FOR
MANUFACTURING SEMICONDUCTOR DEVICE

(File No. _____) for which I(we) have executed an application for a United States Letters Patent on Feb. 8 and 12, 2013.
(Application Serial No. _____ filed on _____.)

2) Authorize and request the Commissioner of Patents to issue any and all Letters Patents resulting from said application, or any division, continuation, substitute or reissue thereof, to the ASSIGNEE.

3) Agree to execute all papers and documents and perform any acts which are reasonably necessary in connection with the prosecution of said application, as well as any derivative applications thereof and/or the enforcement of patents resulting from such applications.

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

1) Shinsuke Nishi Date: Feb 12, 2013
Name: Shinsuke NISHI

2) Shogo Mori Date: Feb 8, 2013
Name: Shogo MORI

Witness: Garha Jwanta Date: Feb 21, 2013