

PATENT ASSIGNMENT

Electronic Version v1.1
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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>Takahiro MOROI</td> <td>01/18/2013</td> </tr> <tr> <td>Masakazu OBAYASHI</td> <td>01/21/2013</td> </tr> <tr> <td>Naofumi KIMURA</td> <td>01/18/2013</td> </tr> <tr> <td>Yoshio KIMOTO</td> <td>01/18/2013</td> </tr> <tr> <td>Noritaka NISHIMORI</td> <td>01/18/2013</td> </tr> <tr> <td>Yasuhiro KONDOH</td> <td>01/21/2013</td> </tr> <tr> <td>Etsuko HORI</td> <td>01/21/2013</td> </tr> </tbody> </table> | | Name | Execution Date | Takahiro MOROI | 01/18/2013 | Masakazu OBAYASHI | 01/21/2013 | Naofumi KIMURA | 01/18/2013 | Yoshio KIMOTO | 01/18/2013 | Noritaka NISHIMORI | 01/18/2013 | Yasuhiro KONDOH | 01/21/2013 | Etsuko HORI | 01/21/2013 |
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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</td> </tr> <tr> <td>City:</td> <td>Kariya-shi, 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 | City: | Kariya-shi, Aichi-ken | State/Country: | JAPAN | | | | | | | | |
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| 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>13752994</td> </tr> </tbody> </table> | | Property Type | Number | Application Number: | 13752994 | | | | | | | | | | | | |
| Property Type | Number | | | | | | | | | | | | | | | | |
| Application Number: | 13752994 | | | | | | | | | | | | | | | | |
| CORRESPONDENCE DATA | | | | | | | | | | | | | | | | | |
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| Address Line 4: | Washington, DISTRICT OF COLUMBIA 20037 |

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| ATTORNEY DOCKET NUMBER: | Q201517 |
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|---------------------------|--------------------------------------|
| NAME OF SUBMITTER: | Joanna Sanchez, New Apps. Specialist |
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| Total Attachments: 2 source=Q201517_EXECUTED_ASSIGNMENT#page1.tif source=Q201517_EXECUTED_ASSIGNMENT#page2.tif |
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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) jointly to

1. **KABUSHIKI KAISHA TOYOTA JIDOSHOKKI** which has a business office at 2-1, Toyoda-cho, Kariya-shi, Aichi-ken, Japan,

2. **KABUSHIKI KAISHA TOYOTA CHUO KENKYUSHO** which has a business office at 41-1, Yokomichi, Nagakute-shi, Aichi-ken 480-1192 Japan

(hereinafter referred to as "ASSIGNEES"), 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:

VARIABLE DISPLACEMENT SWASH PLATE TYPE COMPRESSOR

(File No. _____) for which I(we) have executed an application for a United States Letters Patent on January 18 and 21, 2013
(Application Serial No. 13/752,994 filed on January 29, 2013 .)

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 ASSIGNEES.

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) Takahiro MOROI Date: January 18, 2013
Name: Takahiro MOROI

2) Masakazu OBAYASHI Date: January 21, 2013
Name: Masakazu OBAYASHI

3) Naofumi KIMURA Date: January 18, 2013
Name: Naofumi KIMURA

4) Yoshio KIMOTO Date: January 18, 2013
Name: Yoshio KIMOTO

5) Noritaka NISHIMORI Date: January 18, 2013
Name: Noritaka NISHIMORI

6) Yasuhiro KONDOH Date: January 21, 2013
Name: Yasuhiro KONDOH

7) Etsuko HORI Date: January 21, 2013
Name: Etsuko HORI

Witness: Guertin Tsuruta Date: January 21, 2013

Witness: Kazuhiko Sagawa Date: January 21, 2013