## PATENT ASSIGNMENT COVER SHEET

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| SUBMISSION TYPE:      | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT     |

#### **CONVEYING PARTY DATA**

| Name               | Execution Date |
|--------------------|----------------|
| SHIN SEKIYA        | 03/03/2014     |
| RAITO KAWAMURA     | 03/03/2014     |
| HIDEAKI MAEYAMA    | 03/06/2014     |
| SHINICHI TAKAHASHI | 03/05/2014     |
| TATSUYA SASAKI     | 03/14/2014     |
| KANICHIRO SUGIURA  | 03/06/2014     |

#### **RECEIVING PARTY DATA**

| Name:           | MITSUBISHI ELECTRIC CORPORATION     |  |
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| City:           | TOKYO                               |  |
| State/Country:  | ate/Country: JAPAN                  |  |
| Postal Code:    | Postal Code: 100-8310               |  |

### **PROPERTY NUMBERS Total: 1**

| Property Type       | Number   |
|---------------------|----------|
| Application Number: | 14350959 |

#### **CORRESPONDENCE DATA**

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| ATTORNEY DOCKET NUMBER:               | 432896US             |  |
|---------------------------------------|----------------------|--|
| NAME OF SUBMITTER: SNJEZANA GVOZDERAC |                      |  |
| SIGNATURE:                            | /Snjezana Gvozderac/ |  |
| DATE SIGNED:                          | 04/10/2014           |  |

**Total Attachments: 2** 

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# **Assignment of Application**

|   | WHEREAS, I (WE) Shin SEKIYA -c/o Mitsubishi Electric Corporation, 7-3, Marunouchi 2-chome,                        |  |  |
|---|---|--|--|
| INSERT NAMES<br>AND RESIDENCE<br>ADDRESS OF                   | Chiyoda-ku, Tokyo 100-8310, Japan,  |  |  |
| THE INVENTORS:  | Raito KAWAMURA -c/o Mitsubishi Electric Corporation, 7-3, Marunouchi 2-chome,                                     |  |  |
|   | Chiyoda-ku, Tokyo 100-8310, Japan,  |  |  |
|   | Hideaki MAEYAMA -c/o Mitsubishi Electric Corporation, 7-3, Marunouchi 2-chome,                                    |  |  |
|   | Chiyoda-ku, Tokyo 100-8310, Japan,  |  |  |
|   | Shinichi TAKAHASHI-c/o Mitsubishi Electric Corporation, 7-3, Marunouchi 2-  |  |  |
|   | chome, Chiyoda∸ku, Tokyo 100-8310, Japan,   |  |  |
|   | Tatsuya SASAKI -c/o Mitsubishi Electric Corporation, 7-3, Marunouchi 2-chome,                                     |  |  |
|   | Chiyoda-ku, Tokyo 100-8310, Japan,  |  |  |
|   | Kanichiro SUGIURA -c/o Mitsubishi Electric Corporation, 7-3, Marunouchi 2-  |  |  |
|   | chome, Chiyoda-ku, Tokyo 100-8310, Japan,   |  |  |
|   |   |  |  |
|   |   |  |  |
|   |   |  |  |
|   | , respectively  |  |  |
| INSERT TITLE OF<br>INVENTION:                                 | have invented certain new and useful improvements in: <u>VANE-TYPE COMPRESSOR</u>                                 |  |  |
|   | (Application No. <u>PCT/JP2012/000107</u> , filed <u>January 11, 2012</u> ), and                                  |  |  |
| Digwat MA ME  | WHEREAS, Mitsubishi Electric Corporation  |  |  |
| INSERT NAME<br>AND ADDRESS OF<br>COMPANY OR<br>OTHER ASSIGNES | (hereinafter referred to as "ASSIGNEE") having a place of business at: 7-3. Marunouchi 2-chome. Chivoda-ku. Tokyo |  |  |

(hereinafter referred to as "ASSIGNEE") having a place of business at: <u>7-3, Marunouchi 2-chome. Chiyoda-ku, Tokyo 100-8310, Japan</u> is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries (including the right to claim priority under the terms of the International Convention and other relevant International Treaties and Arrangements from the aforesaid application(s)) and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all forcign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

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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, L.L.P. 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: March 3, 2014                       | Shin Sekiya                                |
|---|--|
|   | (Signature of Inventor) Shin SEKIYA        |
| Date: March 3, 2014                       | Rajto Kawamura                             |
|   | (Signature of Inventor) Raito KAWAMURA     |
| Date: March 6, 2014                       | Signature of Inventor) Hideaki MAEYAMA     |
|   | (Signature of Inventor) Hideaki MAEYAMA    |
| Date: March 5, 2014                       | Shinichi Takahashi                         |
|   | (Signature of Inventor) Shinichi TAKAHASHI |
| Date: March 14, 2014  T.S. March 14, 2014 | Tatsuya Sasaki                             |
| T.S. March 14, 2014                       | (Signature of Inventor) Tatsuya SASAKI     |
| Date: March 6, 2014                       | Kanichiro Sugiura                          |
|   | (Signature of Inventor) Kanichiro SUGIURA  |
| _   |  |
| Date:                                     |  |
|   | (Signature of Inventor)                    |
| Date:                                     |  |
| Date:                                     | (Signature of Inventor)                    |
|   | ,  |
| Date:                                     |  |
|   | (Signature of Inventor)                    |
| <b>n</b> .                                |  |
| Date:                                     | (Signature of Inventor)                    |
|   | (Signature of inventor)                    |
| Date:                                     |  |
| Date:                                     | (Signature of Inventor)                    |
|   |  |
| Date:                                     |  |
|   | (Signature of Inventor)                    |

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, L.L.P.

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PATENT REEL: 032647 FRAME: 0629

**RECORDED: 04/10/2014**