

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
SHIN SEKIYA	02/26/2014
RAITO KAWAMURA	02/26/2014
HIDEAKI MAEYAMA	03/06/2014
SHINICHI TAKAHASHI	03/05/2014
TATSUYA SASAKI	03/12/2014
KANICHIRO SUGIURA	03/06/2014
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	mitsubishi electric corporation
<b>Street Address:</b>	7-3, Marunouchi 2-chome, Chiyoda-ku
<b>City:</b>	Tokyo
<b>State/Country:</b>	Japan
<b>Postal Code:</b>	100-8310
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	14350998
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<b>ATTORNEY DOCKET NUMBER:</b>	432655US
<b>NAME OF SUBMITTER:</b>	SVJETLANA BADIC
<b>SIGNATURE:</b>	/Svjetlana Badic/
<b>DATE SIGNED:</b>	04/10/2014
<b>Total Attachments: 2</b>	
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### Assignment of Application

INSERT NAMES AND RESIDENCE ADDRESS OF THE INVENTORS:

WHEREAS, I (WE) Shin SEKIYA -c/o Mitsubishi Electric Corporation, 7-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-8310, Japan,  
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,  
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Kanichiro SUGIURA -c/o Mitsubishi Electric Corporation, 7-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-8310, Japan,  
\_\_\_\_\_, respectively,

INSERT TITLE OF INVENTION:

have invented certain new and useful improvements in: VANE COMPRESSOR  
\_\_\_\_\_  
(Application No. PCT/JP2012/000113 , filed January 11, 2012 ), and

INSERT NAME AND ADDRESS OF COMPANY OR OTHER ASSIGNEE:

WHEREAS, Mitsubishi Electric Corporation  
(hereinafter referred to as "ASSIGNEE") having a place of business at: 7-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-8310, Japan 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 foreign 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.

07/09

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: February 26, 2014      Shin Sekiya  
 (Signature of Inventor)      Shin SEKIYA

Date: February 26, 2014      Raito Kawamura  
 (Signature of Inventor)      Raito KAWAMURA

Date: Mardi 6, 2014      Hideaki Maeyama  
 (Signature of Inventor)      Hideaki MAEYAMA

Date: March 5, 2014      Shinichi Takahashi  
 (Signature of Inventor)      Shinichi TAKAHASHI

Date: March 12, 2014      Tatsuya Sasaki  
 (Signature of Inventor)      Tatsuya SASAKI

Date: March 6, 2014      Kanichiro Sugiura  
 (Signature of Inventor)      Kanichiro SUGIURA

Date: \_\_\_\_\_  
 (Signature of Inventor)

Date: \_\_\_\_\_  
 (Signature of Inventor)

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 (Signature of Inventor)

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