

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Kazuhiro TAKEDA</td> <td>03/09/2010</td> </tr> <tr> <td>Masahiro KOBAYASHI</td> <td>03/09/2010</td> </tr> <tr> <td>Hideki NAGAO</td> <td>03/09/2010</td> </tr> <tr> <td>Yoshiyuki OKAMOTO</td> <td>03/09/2010</td> </tr> </tbody> </table>		Name	Execution Date	Kazuhiro TAKEDA	03/09/2010	Masahiro KOBAYASHI	03/09/2010	Hideki NAGAO	03/09/2010	Yoshiyuki OKAMOTO	03/09/2010
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<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>MITSUBISHI HEAVY INDUSTRIES, LTD.</td> </tr> <tr> <td>Street Address:</td> <td>16-5, Konan 2-chome, Minato-ku,</td> </tr> <tr> <td>City:</td> <td>Tokyo,</td> </tr> <tr> <td>State/Country:</td> <td>JAPAN</td> </tr> </table>		Name:	MITSUBISHI HEAVY INDUSTRIES, LTD.	Street Address:	16-5, Konan 2-chome, Minato-ku,	City:	Tokyo,	State/Country:	JAPAN		
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CORRESPONDENCE DATA											
<p>Fax Number: (202)721-8250</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 2027218200</p> <p>Email: wlp@wenderoth.com</p> <p>Correspondent Name: Wenderoth, Lind & Ponack, L.L.P.</p> <p>Address Line 1: 1030 15th Street NW</p> <p>Address Line 2: Suite 400 East</p> <p>Address Line 4: Washington, DISTRICT OF COLUMBIA 20005</p>											
ATTORNEY DOCKET NUMBER:	2010-0139A										
NAME OF SUBMITTER:	Janae Johnson										
<p>Total Attachments: 2</p> <p>source=ASSIGNMENT#page1.tif</p>											

OP \$40.00 12671308

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PATENT
REEL: 024239 FRAME: 0072

ASSIGNMENT

In consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned

**Insert Name(s)
of Inventor(s)** Kazuhiro TAKEDA, Masahiro KOBAYASHI, Hideki NAGAO and Yoshiyuki OKAMOTO
of Hiroshima, Japan

**Insert Name(s)
of Assignee(s)** the undersigned hereby sell(s) and assign(s) to
MITSUBISHI HEAVY INDUSTRIES, LTD.

Address of 16-5, Konan 2-chome, Minato-ku, Tokyo, Japan

**Title of
Invention** (hereinafter designated as the Assignee) the entire right, title and interest for the United States as
defined in 35 USC 100, in the invention known as
CONTROL APPARATUS AND CONTROL METHOD FOR COMPRESSOR

**Date of
Signing of
Application** for which an application for patent in the United States has been executed by the undersigned
on March 9, 2010

The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division or reissue thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from said application or any division or divisions or continuing or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the firm of WENDEROTH, LIND & PONACK, L.L.P., 1030 15th Street, N.W., Suite 400 East, Washington, D.C. 20005-1503, the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent Office for recordal of this document.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date March 9, 2010, Name of Inventor Kazuhiro Takeda
 Date March 9, 2010, Name of Inventor Masahiro Kobayashi
 Date March 9, 2010, Name of Inventor Hideki Nagao
 Date March 9, 2010, Name of Inventor Yoshiyuki Okamoto
 Date _____, Name of Inventor _____
 Date _____, Name of Inventor _____

(This assignment should preferably be acknowledged before a United States Consul. If not, then the execution by the Inventor(s) should be witnessed by at least two witnesses who sign here.)

Witness Yoshinaga Tanaka
 Witness Akira Shirai

ACKNOWLEDGMENT

_____ } ss
 _____ }

This _____ day of _____, 20____, before me personally came the above-named _____ to me personally known as the individual(s) who executed the foregoing assignment, who did acknowledge to me that he (they) executed the same of his (their) own free will for the purposes therein set forth.

SEAL

Official Signature

Official Title

The above application may be more particularly identified as follows:

U.S. Application Serial No.: 12/671,308 Filing Date: January 29, 2010
 Applicant Reference Number: 2008-085 Attorney Docket No.: 2010_0139A

Title of the Invention

CONTROL APPARATUS AND CONTROL METHOD FOR COMPRESSOR