## PATENT ASSIGNMENT

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**SUBMISSION TYPE: NEW ASSIGNMENT** 

NATURE OF CONVEYANCE: **ASSIGNMENT** 

#### **CONVEYING PARTY DATA**

Name	Execution Date
MITSUBISHI HEAVY INDUSTRIES, LTD.	05/24/2010

### **RECEIVING PARTY DATA**

Name:	MITSUBISHI HEAVY INDUSTRIES COMPRESSOR CORPORATION
Street Address:	16-5, Konan 2-chome, Minato-ku
City:	Tokyo
State/Country:	JAPAN
Postal Code:	108-82152

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

Property Type	Number
Application Number:	11922603

## **CORRESPONDENCE DATA**

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NAME OF SUBMITTER: Charles Gorenstein

**Total Attachments: 3** 

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REEL: 024568 FRAME: 0229

**PATENT** 

Docket No.: 0965-0516PUS1

## **ASSIGNMENT**

WHEREAS, MITSUBISHI HEAVY INDUSTRIES, LTD., a corporation organized and existing under and by virtue of the laws of JAPAN, having an office at 16-5, Konan 2-chome, Minato-ku, Tokyo, Japan 108-82152, is the owner by previous assignment, dated March 19, 2008, of the entire undivided right, title and interest of Ryoji OGASAWARA, Tsukasa SHIMAKAWA, Michio KUBOTA, in and to an invention for new and useful improvements in or relating to GAS LEAK DETECTING SYSTEM FOR GAS COOLER for which an application for Letters Patent in the United States was executed on March 19, 2008 and assigned Application Number 11/922,603, and are the owners of an undivided right, title and interest in and to said application by said previous assignment;

WHEREAS, MITSUBISHI HEAVY INDUSTRIES COMPRESSOR CORPORATION, a corporation organized and existing under and by virtue of the laws of JAPAN, having an office at 16-5, Konan 2-chome, Minato-ku, Tokyo, Japan 108-82152, is desirous of acquiring the entire right, title and interest in and to the said application and the invention therein described and claimed and any Letters Patent that may be issued upon said application or for the improvements therein contained;

NOW THEREFORE, for and in consideration of the sum of Ten Dollars (\$10.00) lawful money of the United States and other valuable considerations, to me in hand paid, the receipt of and sufficiency whereof are hereby acknowledged, the said MITSUBISHI HEAVY INDUSTRIES, LTD., has sold, assigned and transferred and does hereby sell, assign and transfer unto the said MITSUBISHI HEAVY INDUSTRIES COMPRESSOR CORPORATION, its successors and assigns, its entire undivided right, title and interest in and to the said application and the invention therein contained, including all rights of action and damages for past infringement, and including the right to apply for any Letters Patent in the United States of America and in all foreign countries on said invention and including the right to claim the priority of the date of filing in the United States and any Letters Patent that may issue thereon, or

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therefor, in the United States and foreign countries and all reissues, extensions, renewals, divisions and continuations thereof, to the full end of the term or terms for which said Letters Patent may be issued, to be held and enjoyed by the said MITSUBISHI HEAVY INDUSTRIES COMPRESSOR CORPORATION, its successors and assigns the same as it would have been held and enjoyed by MITSUBISHI HEAVY INDUSTRIES, LTD., if this assignment and sale had not been made.

AND, MITSUBISHI HEAVY INDUSTRIES, LTD., hereby authorizes and requests the Commissioner of Patents and Trademarks to issue all such Letters Patents to the said MITSUBISHI HEAVY INDUSTRIES COMPRESSOR CORPORATION, in accordance with this instrument of assignment.

MITSUBISHI HEAVY INDUSTRIES, LTD., hereby represents and warrants that there are no rights or interests outstanding inconsistent with the rights and interests granted herein and that MITSUBISHI HEAVY INDUSTRIES, LTD., will not execute any instrument or grant or transfer any rights or interests inconsistent therewith, and MITSUBISHI HEAVY INDUSTRIES, LTD., binds itself and its heirs, executors, administrators, employees and legal representatives, as the case may be, to execute and deliver to the said MITSUBISHI HEAVY INDUSTRIES COMPRESSOR CORPORATION, its successors and assigns, any further documents or instruments and do any and all further acts that may be deemed necessary by the said MITSUBISHI HEAVY INDUSTRIES COMPRESSOR CORPORATION, its successors and assigns to file applications for the said improvements and invention in any country where it may elect to file such applications, and that may be necessary to vest in the said MITSUBISHI HEAVY INDUSTRIES COMPRESSOR CORPORATION, its successors and assigns, the title herein conveyed, or intended so to be, and to enable such title to be recorded in the United States and foreign countries where such application or applications may be filed.

AND, MITSUBISHI HEAVY INDUSTRIES, LTD., further covenants and agrees, in consideration of the premises, that it, its executors and administrators will, at any time upon request, communicate to the said MITSUBISHI HEAVY INDUSTRIES COMPRESSOR CORPORATION, its successors and assigns, any facts relating to the said invention and

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improvements and the history thereof, known to it or its successors and assigns, and that it will testify as to the same in any interference or other proceeding when requested to do so by the said MITSUBISHI HEAVY INDUSTRIES COMPRESSOR CORPORATION, its successors and assigns.

The undersigned hereby grants the law firm of Birch, Stewart, Kolasch & Birch, LLP the power to insert on this Assignment any further identification that may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

IN TESTIMONY WHEREOF, MITSUBISHI HEAVY INDUSTRIES, LTD., has hereunto set its seal this 24th day of May , 2010.

MITSUBISHI HEAVY INDUSTRIES, LTD.,

Akira YAMADA

Title: General Manager of Intellectual Property Department

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**RECORDED: 06/21/2010**