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Submission type:

XX New

Conveyance type:

XX Assignment

Conveying Party(ies):

(Last, First, Middle Initial)

First party

Name: **FUJITA Katsuhiro** **Execution Date** October 29, 2008

Second party

Name:

MORO Tomohisa

October 29, 2008

Third party

Name:

HIRATA Hirohumi

October 29, 2008

Fourth party

Name:

OHTA Masahiro

October 29, 2008

Fifth party Sixth party Name: Name: WATANABE Kazuhide KUWAHARA Takayuki October 29, 2008 October 29, 2008

Seventh party

Name:

TAKEUCHI Makoto

October 29, 2008

Eight party

Name:

UKAI Tetuzou

October 29, 2008

Additional name(s) of conveying party(ies) attached? Yes _ No XX

Receiving Party (ies):

First party

MITSUBISHI HEAVY INDUSTRIES, LTD.

Name:

Address: 16-5, Konan 2-chome, Minato-ku,

Tokyo, 108-8215, Japan

Additional name(s) & address (es) attached?

Yes ____ No _XX

Domestic Representative Name and Address

(Enter for the first Receiving Party only)

WESTERMAN, HATTORI, DANIELS & ADRIAN, LLP

1250 Connecticut Avenue, N.W., Suite 700

Washington, D.C. 20036

Customer No.: 38834

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PATENT

REEL: 021874 FRAME: 0995

Docket No	Westerman, Hattori, Daniels & Adrian, LLP

U.S. ASSIGNMENT

(Insert ASSIGNEE's Name(s) Address(es)) IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter ASSIGNOR) by MITSUBISHI HEAVY INDUSTRIES, LTD.

of 16-5, Konan 2-chome, Minato-ku, Tokyo 108-8215, Japan

(hereinafter ASSIGNEE), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled

(Title of Invention)

SCROLL COMPRESSOR

(*If the assignment is being filed after the filing of the application, this section must be completed) for which application for Letters Patent of the United States was executed on even date herewith unless otherwise indicated below:

* filed on _____ Serial No. ____

(Westerman, Hattori, Daniels & Adrian, LLP is hereby authorized to insert the series code, serial number and/or filing date hereon, when known)

and all Letters Patent of the United States to be obtained therefore on said application or any continuation, divisional, substitute, reissue or reexamination thereof for the full term or terms for which the same may be granted.

The ASSIGNOR agrees to execute all papers necessary in connection with the application and any continuation, divisional, reissue or reexamination applications thereof and also to execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient.

The ASSIGNOR agrees to execute all papers necessary in connection with any interference, litigation, or other legal proceeding which may be declared concerning this application or any continuation, divisional, reissue or reexamination thereof or Letters Patent or reissue patent issued thereon and to cooperate with the ASSIGNEE in every way possible in obtaining and producing evidence and proceeding with such interference, litigation, or other legal proceeding.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

(Signatures)

Kratschiro Fryita	Katsuhiro FUJITA	OCT. 29.2008
(Signature)	(Type Name)	(Date)
Tomofisa Moro	Tomohisa MORO	OCT. 29.2008
(Signature)	(Type Name)	(Date)
Hirofami Hirata	Hirohumi HIRATA	OCT. 29.2008
(Signature)	(Type Name)	(Date)
Masahiro Ohta	Masahiro OHTA	OCT. 29.2008
(Signature)	(Type Name)	(Date)
Kazuhide Watarahe	Kazuhide WATANABE	OCT. 29.2008
(Signature)	(Type Name)	(Date)
Jakayuhi Kuwahara (Signature)	Takayuki KUWAHARA	OCT. 29.2008
(Signature)	(Type Name)	(Date)

NO LEGALIZATION REQUIRED

PATENT REEL: 021874 FRAME: 0996

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Docket No	Westerman, Hattori, Daniels & Adrian, LLP
	U.S. ASSIGNMENT
Insert ASSIGNEE's	IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter ASSIGNOR) by MITSUBISHI HEAVY INDUSTRIES, LTD.
Name(s) Address(es))	of 16-5, Konan 2-chome, Minato-ku, Tokyo 108-8215, Japan
	(hereinafter ASSIGNEE), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled
Title of Invention)	SCROLL COMPRESSOR
*If the assignment is being filed after the iling of the	for which application for Letters Patent of the United States was executed on even date herewith unless otherwise indicated below:
application, this section must be completed)	* filed on Serial No
	(Westerman, Hattori, Daniels & Adrian, LLP is hereby authorized to insert the series code, serial number and/or filing date hereon, when known)
	and all Letters Patent of the United States to be obtained therefore on said application or any continuation, divisional, substitute, reissue or reexamination thereof for the full term or terms for which the same may be granted.
	The ASSIGNOR agrees to execute all papers necessary in connection with the application and any continuation, divisional, reissue or reexamination applications thereof and also to execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient.
.	The ASSIGNOR agrees to execute all papers necessary in connection with any interference, litigation, or other legal proceeding which may be declared concerning this application or any continuation, divisional, reissue or reexamination thereof or Letters Patent or reissue patent issued thereon and to cooperate with the ASSIGNEE in every way possible in obtaining and producing evidence and proceeding with such interference, litigation, or other legal proceeding.
g: ,)	IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).
Signatures)	Makoto Takeuchi Makoto TAKEUCHI OCT. 29.2008

Makoto Takeuchi	Makoto TAKEUCHI	0CT. 29.2008
(Signature)	(Type Name)	(Date)
Totsuzou Ukai	Tetuzou UKAI	OCT. 29.2008
(Signature)	(Type Name)	(Date)

NO LEGALIZATION REQUIRED

RECORDED: 11/17/2008

PATENT REEL: 021874 FRAME: 0997