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To the Honorable Assistant Secretary and Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies) thereof.

1. Name of conveying party(ies):

Takeshi OKUBO
Toshiyuki OSADA
Yasuharu YAMAMOTO
Takeshi SANO
Yusuke MIYAMOTO
Kazuyoshi MIYAGAWA

2. Name and address of receiving party(ies):

Name: MITSUBISHI HEAVY INDUSTRIES, LTD.Street Address: 16-5, Konan 2-chome, Minato-ku, Tokyo
108-8215 JapanAdditional name(s) of conveying party(ies) attached? NO

3. Nature of conveyance:

Additional name(s) & address(es) attached? NO☒ Assignment ☐ Merger
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☐ Other _____
Execution Date: October 25, 2005

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s)
10/552,418, filed October 6, 2005

B. Patent No.(s)

Additional numbers attached? NO

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: WENDEROTH, LIND & PONACK, L.L.P.
Attn: Nils E. Pedersen, Esq.Street Address: 2033 K Street, N.W., Suite 800City: Washington, State: DC ZIP: 20006-10216. Total number of applications and patents involved: 17. Total fee (37 CFR 3.41). \$40.00☒ Enclosed (Check No. 72377)
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To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Nils E. Pedersen, Reg. No. 33,145
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ATTORNEY DOCKET NO. 2005-1532A

ATTACHMENT G

PATENT

REEL: 017567 FRAME: 0035

ASSIGNMENT

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

Takeshi Okubo, Toshiyuki Osada

Yasuharu Yamamoto, Takeshi Sano

Insert Name(s)
of Inventor(s)

Yusuke Miyamoto, Kazuyoshi Miyagawa

the undersigned hereby sell(s) and assign(s) to

Insert Name(s)
of Assignee(s)

MITSUBISHI HEAVY INDUSTRIES, LTD.

Address

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

(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

ARTIFICIAL CARDIAC PUMP

Title of
Invention

for which an application for patent in the United States has been executed by the undersigned on

Date of Signing
Application

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., 2033 K Street, N.W., Suite 800, Washington, DC 20006, 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 recordation of this document.

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

Date	<u>October 25, 2005</u>	Name of Inventor	<u>Takeshi Okubo</u> Takeshi Okubo
Date	<u>October 25, 2005</u>	Name of Inventor	<u>Toshiyuki Osada</u> Toshiyuki Osada
Date	<u>October 25, 2005</u>	Name of Inventor	<u>Yasuharu Yamamoto</u> Yasuharu Yamamoto
Date	<u>October 25, 2005</u>	Name of Inventor	<u>Takeshi Sano</u> Takeshi Sano
Date	<u>October 25, 2005</u>	Name of Inventor	<u>Yusuke Miyamoto</u> Yusuke Miyamoto
Date	<u>October 25, 2005</u>	Name of Inventor	<u>Kazuyoshi Miyagawa</u> Kazuyoshi Miyagawa

(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	<u>Mobayuki Enki</u>
Witness	<u>Isumoda Toshifumi</u>

ACKNOWLEDGMENT

_____ } SS
This _____ day of _____, _____, 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.	_____	Filing Date	_____
Applicant Reference No.	_____	Atty. Docket No.	_____
Title of Invention	_____ _____		