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1. Name of conveying party(ies):

Yasuaki JINNAI

Taro SAKAMOTO

Koji MATSUMOTO

5-8-02

Additional name(s) of conveying party(ies) attached? NO

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

Name: MITSUBISHI HEAVY INDUSTRIES, LTD.Street Address: 5-1, Marunouchi 2-chome, Chiyoda-ku, Tokyo, 100-8315 JapanAdditional name(s) & address(es) attached? NO

3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ OtherExecution Date: April 11, 2002

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)

10/105,376, filed March 26, 2002

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. 50137)
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Nils E. Pedersen, Reg. No. 33,145

Name of Person Signing

Signature

May 8, 2002

Date

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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)

Yasuaki JINNAI

Koji MATSUMOTO

Taro SAKAMOTO

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

Insert Name(s)
of Assignee(s)

MITSUBISHI HEAVY INDUSTRIES, LTD.

Address

of 5-1, Marunouchi 2-chome, Chiyoda-ku, Tokyo, 100-8315 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

Title of
Invention

MANUFACTURING METHOD OF COMPONENT PART FOR VARIABLE CAPACITY TURBINE,
AND THE STRUCTURE

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

Date of Signing
of Application

on _____

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, D.C. 20006-1021, 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 <u>April 11 2002</u>	<u>Yasuaki Jinnai</u> Yasuaki JINNAI
Date <u>April 11 2002</u>	<u>Koji MATSUMOTO</u> Koji MATSUMOTO
Date <u>April 11 2002</u>	<u>Taro SAKAMOTO</u> Taro SAKAMOTO
Date _____	_____
Date _____	_____
Date _____	_____

(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 Shigeru Nakamura
Witness Kouiti Ozeki

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.

Official Signature

Official Title

SEAL

The above application may be more particularly identified as follows:

U.S. Application Serial No. NEW Filing Date _____
Applicant Reference Number 01-225US Atty Docket No. 2002-0368A
Title of Invention MANUFACTURING METHOD OF COMPONENT PART FOR VARIABLE CAPACITY TURBINE, AND THE STRUCTURE