
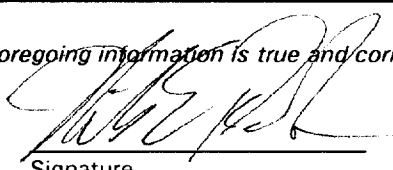


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FORM PTO-1593 (modified)		RI	03-28-2001	EET	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
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To the Honorable Assistant Secretary and Clerk or copy(ies) thereof.			Please record the attached original document(s)		
1. Name of conveying party(ies): Yutaka KAWATA                      Eiji AKITA Shigemi MANDAI                      Hisato ARIMURA Yoshiaki TSUKUDA			2. Name and address of receiving party(ies):  Name: <u>Mitsubishi Heavy Industries, Ltd.</u>  Street Address: <u>5-1, Marunouchi 2-chome, Chiyoda-ku, Tokyo, Japan</u>  City:                      Country:		
Additional name(s) of conveying party(ies) attached? <u>NO</u>			Additional name(s) & address(es) attached? <u>NO</u>		
3. Nature of conveyance:  <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____ Execution Date: <u>November 7, 2000</u>					
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: <u>November 7, 2000</u>					
A. Patent Application No.(s) <u>NEW, filed February 9, 2001</u>			B. Patent No.(s) <u>09762598</u> , issued		
Additional numbers attached? <u>NO</u>					
5. Name and address of party to whom correspondence concerning document should be mailed:  Name: <u>WENDEROTH, LIND &amp; PONACK, L.L.P.</u> <u>Attn: Nils E. Pedersen, Esq.</u>  Street Address: <u>2033 K Street, N.W., Suite 800</u>  City: <u>Washington</u> , State: <u>DC</u> ZIP: <u>20006</u>			6. Total number of applications and patents involved: <u>One</u>  7. Total fee (37 CFR 3.41). . . . . \$ <u>40.00</u>  <input checked="" type="checkbox"/> Enclosed (Check No. <u>41934</u> ) Authorized to be charged to deposit account  8. Deposit account number: <u>23-0975</u>  (Attach duplicate copy of this page if paying by deposit account)		
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9. Statement and signature. <i>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.</i>					
<u>Nils E. Pedersen, Reg. No. 33,145</u> Name of Person Signing			 Signature		
			<u>February 9, 2001</u> 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)**

Yutaka KAWATA,

Shigemi MANDAI,

Yoshiaki TSUKUDA,

Eiji AKITA and

Hisato ARIMURA

**Insert Name(s)  
of Assignee(s)**

Mitsubishi Heavy Industries, Ltd.

**Address**

of 5-1, Marunouchi 2-chome, Chiyoda-ku, Tokyo, 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**

GAS TURBINE AND GAS TURBINE COMBUSTOR

**Date of Signing  
of Application**

for which an application for patent in the United States has been executed by the undersigned on  
November 7, 2000

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 November 7, 2000, Name of Inventor Yutaka Kawata  
 Yutaka Kawata  
 Date November 7, 2000, Name of Inventor Shigemi Mandai  
 Shigemi Mandai  
 Date November 7, 2000, Name of Inventor Yoshiaki Tsukuda  
 Yoshiaki Tsukuda  
 Date November 7, 2000, Name of Inventor Eiji Akita  
 Eiji Akita  
 Date November 7, 2000, Name of Inventor Hisato Arimura  
 Hisato Arimura  
 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 Seiichi Tanabe

Witness Tadashi Hayashi

### ACKNOWLEDGEMENT

\_\_\_\_\_  
 \_\_\_\_\_ } ss

This \_\_\_\_\_ day of \_\_\_\_\_, 19\_\_\_\_\_, 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 Number \_\_\_\_\_ Atty Docket No. \_\_\_\_\_

Title of Invention \_\_\_\_\_