6		04-2	29-1999	Q53155			
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	To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.						
	1. Name of conveying party(ies): 2. Name and address of receiving party(ies)?						
	Takeshi NAKAMURA, Rintaro CHIKAMI ar	nd Kaoru	MITSUBISHI HEAVY I				
	SAKATA			e, Chiyoda-ku, Tokyo 100-8315, Japan			
	APR						
	Additional name(s) of conveying party(ies) at	tached?	ેલો				
	🗆 yes 🗹 no	( AF	R 0 6 1999				
	3. Nature of Conveyance:	Vie.	. I				
	☑ Assignment □ Merger	N.	Additional name(s) & ad	dress(es) attached?			
	□ Security Agreement □ Change of Nam	nes	🗆 yes	🗹 no			
$\boldsymbol{U}$	□ Other						
8	Execution Date: February 4, 1999						
	4. Application number(s) or patent number(s):						
Ø	If this document is being filed together with a new application, the execution date of the application is:						
$\leq$	A. Patent Application No	.(s)		B. Patent No.(s)			
	09/230,848						
	Additional	numbers attac	hed? 🛛 Yes	🗹 No			
	5. Name and address of party to whom correst concerning document should be mailed:	pondence	6. Total number of appli	ications and registration involved: 1			
	Robert J. Seas, Jr.		7. Total Fee (37 CFR 3.4	41): \$40.00			
	SUGHRUE, MION, ZINN, MACPEAK & SE	AS, PLLC	□ Enclosed. Please charge any underpayment in				
	2100 Pennsylvania Avenue, N.W.	ie, N.W.		connection with this Assignment to Deposit Account No. 19-4880.			
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	9. Statement and Signature.						
	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.						
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	MultipleApril 6, 1999Robert J. Seas, IV.Reg. No. 21,092Date						
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## PATENT REEL: 9908 FRAME: 0144

## ASSIGNMENT

In consideration of the sum of One Dollar (\$1.00), and other good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned,

Rintaro CHIKAMI, Kaoru SAKATA and Takeshi NAKAMURA

hereby sells, assigns and transfers to

MITSUBISHI HEAVY INDUSTRIES, LTD. of 5-1, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-8315 Japan

(hereinafter called the Assignee), its successors and assigns, the entire right, title, and interest in and to:

(i) the application for United States Letters Patent entitled GAS TURBINE INTER-DISK SEALING STRUCTURE

- (ii) any and all inventions and improvements which are described in the Application ;
- (iii) any and all United States Letters Patents which may be granted on the Application (hereinafter called Patent);
- (iv) any and all divisions, continuations, substitutes, reexaminations, reissues, or extensions of the Application or Patent; and
- (v) all benefits under the International Convention for the Protection of Industrial Property.

Said Assignee of said patent application and the attorneys appointed to prosecute said patent application are authorized to insert in this instrument the filing date and serial number of said application.

The Commissioner of Patents and Trademarks is authorized to issue any and all of said Letters Patent, when granted, to said Assignee.

Further, it is agreed that, when requested, without charge to but at the expense of said Assignee, the undersigned will execute all divisional, continuing, substitute, or reissue patent applications; execute all additional assignments and other writings, including reexamination papers; and provide all reasonable assistance requested by the Assignee to secure and maintain appropriate patent protection.

INVENTOR(S): (Rintaro CHIKAMI)	Kintan Chipami	DATE February 4, 1999
(Kaoru SAKAT <u>A)</u>	Kaoru Sakata	February 4, 1999
(Takeshi NAK <u>AMURA)</u>	Takeshi Makamura.	February 4, 1999

PATENT REEL: 9908 FRAME: 0145

**RECORDED: 04/06/1999**