PATENTS O					
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):				
Masayuki TAKAHAMA, Yasuhiro HASHIMOTO, Yoshinori	Name: MITSUBISHI HEAVY INDUSTRIES, LTD.				
KITA and Tomoka TANAKA	Address: 5-1, Marunouchi 2-chome, Chiyoda-ku,				
Additional name(s) of conveying party(ies) attached? □Yes ■No	Tokyo, Japan				
3. Nature of Conveyance:					
■ Assignment □ Merger □ Security Agreement □ Change of Name □ Other					
Execution Date: April 23, 1999	Additional name(s) and address(es) attached? □Yes ■No				
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: N/A					
A. Patent Application No.(s) 09/147,724	B. Patent No.(s)				
Additional numbers attached? □Yes ■No					
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total applications and patents involved: 1				
OBLON, SPIVAK, McCLELLAND, MAIER &	7. Total fee (37 CFR 3.41): \$40.00 ■ Enclosed □ Authorized to be charged to deposit account				
NEUSTADT, P.C. Attorneys at Law					
Fourth Floor 1755 Jefferson Davis Highway	8. Deposit account number: 15-0030				
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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.					
C. Irvin McClelland					
Name of Person Signing Registration in Name of Person Sig					
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0027-0028-3 PCT/olp

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> PATENT REEL: 009981 FRAME: 0950

Assignment Of Application

Page 1 of 2

	WHEREAS, I (WE) (1) Masayuki Takahama; (2) Yasuhiro Hashimoto;				
	(3) Yoshinori Kita; and (4) Tomoka Tanaka				
ERT NAMES D RESIDENCE DRESSES OF E INVENTORS:	of c/o MITSUBISHI HEAVY INDUSTRIES, LTD., TAKASAGO Machinery Works, 1-1, Arai-cho Shinhama 2-chome, Takasago-shi,				
	Hyogo-ken, Japan				
	, respectively,				
SERT TITLE	have invented certain new and useful improvements in:				
INVENTION.	STEAM-COOLING SYSTEM FOR GAS TURBINE COMBUSTOR				
ERT DATE IN- NTORS SIGNED CLARATION:	for which an application for Letters Patent was executed on April 23, 1999				
	(Application No. 09/147,724, filed April 29, 1999), and				
ERT NAME D ADDRESS OF MPANY OR HER ASSIGNEE:	WHEREAS, MITSUBISHI HEAVY INDUSTRIES, LTD.				
HER ASSIGNEE:	(hereinafter referred to as "ASSIGNEE") having a place of business at:				
	5-1, Marunouchi 2-chome, Chiyoda-ku, Tokyo, Japan ,				
	is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;				
	NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions				

and in any and all foreign countries and in and to any and all divisions, reissues, continua-

1/95

tions, substitutions and renewals thereof.

PATENT REEL: 009981 FRAME: 0951

1999-128 OSP-7789 1/3 意意发起 171 CLO Page 2 of 2 73

I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letter Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of Oblon, Spivak, McClelland, Maier & Neustadt, P.C. of Fourth Floor, 1755 Jefferson Davis Highway, Arlington, Virginia 22202 the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date:	April 23,	1999	Than	Masayuki Takahama
			(Signature of Inventor)	Masayuki Takahama
Date:	April 23,	1999	Jasku	hiro Haskingto
			(Signature of Inventor)	Yasuhiro Hashimoto
Date:_	April 23,	1999		Oshiyulci Lita Yoshinori Kita
			(Signature of Inventor)	Yoshinori Kita
Date:_	April 23,	1999		Tomoka Tanaka
			(Signature of Inventor)	Tomoka Tanaka
Date:_			(Signature of Inventor)	
Date:_			(Signature of Inventor)	
Date:_			(Signature of Inventor)	<u> </u>
Date:_			(Signature of Inventor)	

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C. ATTORNEYS AT LAW

FOURTH FLOOR 1755 JEFFERSON DAVIS HIGHWAY ARLINGTON, VIRGINIA 22202

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