

09/071482

ASSIGNMENT

05-15-1998

COVER SHEET

Patents Only

To the Honorable Commissioner of Patents :

M25-1-98

100712932

May 1, 1998

Attorney Dkt: 5576-85

Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Sunao Aoki
Eisaku ItoAdditional name(s) of conveying party(ies) attached? ___ Yes X No

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

Mitsubishi Heavy Industries, Ltd.
5-1, Marunouchi 2-chome,
Chiyoda-ku, Tokyo, JapanJ-841 U.S. PTO
09/071482

3. Nature of conveyance:

X Assignment
___ Merger
___ Security Agreement
___ Change of Name
___ Other _____Execution Date: April 8, 1998Additional name(s) & address(es) attached? ___ Yes X No

4. Application Serial No. _____ Patent No. _____

If this document is being filed together with a new application, the execution date of the application is: April 8, 1998Additional numbers attached? ___ Yes X No

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

Stephen M. Bodenheimer, Jr.
Bell Seltzer Intellectual Property Law Group
Alston & Bird LLP
P. O. Drawer 34009
1211 East Morehead Street
Charlotte, NC 282346. Total number of applications and patents involved: 17. Total fee (37 CFR 3.41) \$ 40.00
X Enclosed
___ Authorized to be charged to deposit account8. Deposit account number: 16-0605

(Attach duplicate copy of this page if paying by deposit account)

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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.

05/13/1998 SSMITH 00000194 09071482

FC:584

Stephen M. Bodenheimer, Jr.
Reg. No. 28,932

40.00 CB

Signature

Date

Total number of pages including cover sheet, attachments and document: 3

319668

PATENT

REEL: 9160 FRAME: 0242

ASSIGNMENT

WHEREAS:

Sunao AOKI and Eisaku ITO, their addresses are as per attached sheet (hereinafter referred to as ASSIGNORS), have invented and own a certain invention entitled:

SYSTEM FOR COOLING GAS TURBINE BLADES

for which application for United States Letters Patent identified as _____
_____ has been executed on the
_____ day of _____, 19_____, and,

WHEREAS:

MITSUBISHI HEAVY INDUSTRIES, LTD. of 5-1, Marunouchi 2-chome, Chiyoda-ku, Tokyo, Japan (hereinafter referred to as "ASSIGNEE"), has equitable rights in and to this invention and desires to confirm such rights and to acquire all right, title and interest in and to this invention, including any and all United States Letters Patent or similar legal protection to be obtained therefor.

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, ASSIGNOR hereby sells, assigns, and transfers to said ASSIGNEE, its successors and assigns, all right, title and interest in and to said invention, including any and all United States Letters Patent which may be granted therefor and any and all extensions, continuations, divisions, renewals, substitutes or reissues thereof, and the right to all benefits under the International Convention for the Protection of Industrial Property.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale.

ASSIGNOR further covenants and agrees, upon request, to execute any instrument which said ASSIGNEE desires to carry this assignment in effect, and perfect the title transferred hereby, or to file or prosecute any of the above-mentioned United States applications.

And the Commissioner of Patents of the United States is hereby authorized to issue Letters Patent on said above-named application and on any continuation, substitute or division thereof to said ASSIGNEE.

IN TESTIMONY WHEREOF, I/We have hereunto set hand and seal this 8th day
of April, 1998.

Witnesses:

Seiichi Tanabe

Shouichi Kikkawa

ASSIGNORS:

S. Aoki
Sunao AOKI

Eisaku Ito
Eisaku ITO

LIST OF ASSIGNORS

<u>Name</u>	<u>Address</u>
Sunao AOKI	c/o Takasago Research & Development Center, MITSUBISHI HEAVY INDUSTRIES, LTD. 1-1, Shinhama 2-chome, Arai-cho, Takasago-shi, Hyogo-ken, Japan
Eisaku ITO	- ditto -