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1. Name of conveying party(ies):

Hiroki FUKUNO, Yasuoki TOMITA, Shigeyuki MAEDA,
Yukihiro HASHIMOTO and Kiyoshi SUENAGA,

Additional name(s) of conveying party(ies) attached?

☐ yes☒ no

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

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

3. Nature of Conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Names☐ Other

Additional name(s) & address(es) attached?

☐ yes☒ no

Execution Date: January 22, 1999

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: January 22, 1999

A. Patent Application No.(s)

09/230942

B. Patent No.(s)

Additional numbers attached?

☐ Yes☒ No

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

Robert J. Seas, Jr.
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6. Total number of applications and registration involved:

1

7. Total Fee (37 CFR 3.41):

\$40.00

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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.

Robert J. Seas, Jr.

Reg. No. 21,092

February 4, 1999

Date

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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,

Hiroki FUKUNO, Yasuoki TOMITA, Shigeyuki MAEDA, Yukihiro HASHIMOTO and
Kiyoshi SUENAGA

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

COOLED MOVING BLADE FOR GAS TURBINE

which was executed by the undersigned on

or was filed on June 12, 1998 and accorded Serial No.

PCT/JP 98/02596 (hereinafter called the Application);

(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):

DATE

(Hiroki FUKUNO) Hiroki Fukuno
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(Shigeyuki MAEDA) Shigeyuki Maeda
(Yukihiro HASHIMOTO) Yukihiro Hashimoto
(Kiyoshi SUENAGA) Kiyoshi Suenaga

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