

07-08-1999

To the Honorable Assistant Secretary and Cor
document(s) or copy(ies) thereof.

Please record the attached original

101086053

1. Name of conveying party(ies):

Shigemi Mandai, Koichi Nishida, Masataka Ota, Satoshi
Tanimura, Shinji Akamatsu, Kazuya Kobayashi,
Yoshichika Sato and Eiji AkitaAdditional name(s) of conveying party(ies) attached? No

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

Name: Mitsubishi Heavy Industries, Ltd.Street Address: 5-1, Marunouchi 2-chome, Chiyoda-
ku, Tokyo, JapanAdditional name(s) & address(es) attached? No

3. Nature of conveyance:

☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other ☐Execution Date: April 23, 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:

A. Patent Application No.(s)

09/289,606

B. Patent No.(s)

Additional numbers attached? No5. Name and address of party to whom correspondence
concerning document should be mailed:Name: WENDEROTH, LIND & PONACK, L.L.P.
Attn: Nils E. PedersenStreet Address: 2033 K Street, N.W., Suite 800City: Washington, State: DC ZIP: 200066. Total number of applications and patents involved: 17. Total fee (37 C.F.R. § 3.41). \$40.00☒ Enclosed (Check No. 33991)
Authorized to be charged to deposit account8. Deposit account number: 23-0975

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

DO NOT USE THIS SPACE

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.*Nils E. Pedersen, Reg. No. 33,145

Name of Person Signing

Signature

July 6, 1999

Date

Total number of pages including cover sheet: 4

OMB No. 0651-0011 (exp. 4/94)

Do not detach this portion

THE COMMISSIONER IS AUTHORIZED
TO CHARGE ANY DEFICIENCY IN THE
FEE FOR THIS PAPER TO DEPOSIT
ACCOUNT NO. 23 0975.

Mail documents to be recorded with required cover sheet information:

Commissioner and Assistant Secretary of Patents and Trademarks
Box Assignments

Washington, D.C. 20231

07/07/1999 BMBUYEN 00000244 09289606

FC:501

40.00 DP

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)

Shigemi MANDAI, Koichi NISHIDA,

Masataka OTA, Satoshi TANIMURA,

Shinji AKAMATSU, Kazuya KOBAYASHI,

Yoshichika SATO & Eiji AKITA

the undersigned hereby sell(s) and assign(s) to

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

COMBUSTOR

Date of Signing
of Application

for which an application for patent in the United States has been executed by the undersigned on
April 23, 1999

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 April 23, 1999, Name of Inventor Shigemi Mandai
Shigemi Mandai

Date April 23, 1999, Name of Inventor Koichi Nishida
Koichi Nishida

Date April 23, 1999, Name of Inventor Masataka Ota
Masataka Ota

Date April 23, 1999, Name of Inventor Satoshi Tanimura
Satoshi Tanimura

Date April 23, 1999, Name of Inventor Shinji Akamatsu
Shinji Akamatsu

Date April 23, 1999, Name of Inventor Kazuya Kobayashi
Kazuya Kobayashi

(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 Shouichi Kikawa

Witness Tetsuya Mura

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 _____

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 April 23, 1999, Name of Inventor Yoshichika Sato
Date April 23, 1999, Name of Inventor Eiji Akita
Date _____, Name of Inventor _____
Date _____, Name of Inventor _____
Date _____, Name of Inventor _____
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 Shinichi Kikawa
Witness Tatsuya Mori

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 _____