



Atty Docket No.: 218243US2PCT/ca

FORM PTO-1595
1-31-92

RECORDATION FORM COVER SHEET
PATENTS ONLY

C

07-12-2002



102153313

To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.

1. Name of conveying party(ies): 7.8.02
Yujiro SHIMIZU, Masumi NOMURA, Shigeo OKAMOTO,
Yasuhiko Ikegami, Isao SAGAWA, Tsutomu SAKAGAMI
and Katsunori TANAKA

2. Name and address of receiving party(ies):
Name: MITSUBISHI HEAVY INDUSTRIES, LTD.
Address: 5-1, Marunouchi 2-chome, Chiyoda-ku,
Tokyo 100-8315, JAPAN

Additional name(s) of conveying party(ies) attached? Yes No

3. Nature of Conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other: Corrected Recordation Form Cover Sheet
Reel/Frame 012783/0176, Bar Code Number *102057596A*,
to correct the Assignee's address.

Execution Date: December 28, 2001

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:

A. Patent Application No.(s)
10/031,329

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

7. Total fee (37 CFR 3.41): \$40.00
 Enclosed
 Authorized to be charged to deposit account

8. Deposit account number: 15-0030
(Attach duplicate copy of this page if paying by deposit account)



22850

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.

Marvin J. Spivak

Name of Person Signing

Registration Number: 24,913

Joseph A. Scafetta Jr.
Signature

Joseph A. Scafetta, Jr.
Registration No. 26,803

July 8, 2002
Date

Total number of pages including this cover sheet: 6

Do not detach this portion

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents and Trademarks
Box Assignments
Washington, D.C. 20231

07/11/2002 DBYRNE 00000107 10031329
01 FC:581 40.00 DP

PATENT
REEL: 013064 FRAME: 0499

4/11/02



Atty Docket No.: 218243US2PCT

04-17-2002

FORM PTO-1595
1-31-92



U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

To the Honorable Commissioner of Patents

102057596

original documents or copy thereof.

1. Name of conveying party(ies):

Yujiro SHIMIZU
Masumi NOMURA
Shigeo OKAMOTO
Yasuhiko IKEGAMI
Isao SAGAWA
Tsutomu SAKAGAMI
Katsunori TANAKA

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

Name: MITSUBISHI HEAVY INDUSTRIES, LTD.

Address: 5-1, Marunouchi 2-chome, Chiyoda-ku,
Tokyo 100-2315, Japan

Additional name(s) of conveying party(ies) attached? Yes No

3. Nature of Conveyance:

- Assignment
- Security Agreement
- Other
- Merger
- Change of Name

Execution Date: December 28, 2001

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:

A. Patent Application No.(s)
10/031,329

B. Patent No.(s)

Additional numbers attached? Yes No

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



22850

6. Total applications and patents involved: 1

7. Total fee (37 CFR 3.41): \$40.00
 Enclosed
 Authorized to be charged to deposit account

8. Deposit account number: 15-0030
(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.

Marvin J. Spivak

Name of Person Signing

Registration Number: 24,913

Joseph A. Scafetta Jr.
Signature

Joseph A. Scafetta, Jr.
Registration No. 26,803

April 11, 2002
Date

Total number of pages including this cover sheet: 3

Do not detach this portion

Mail documents to be recorded with required cover sheet information to:

04/16/2002 LMUELLER 00000289 10031329

01 FC:581

40.00 OP

Commissioner of Patents and Trademarks
Box Assignments
Washington, D.C. 20231

PATENT
REEL: 013064 FRAME: 0500

Assignment Of Application

WHEREAS, I (WE) _____

Yujiro SHIMIZU, Masumi NOMURA, Shigeo OKAMOTO, Yasuhiko IKEGAMI,

INSERT NAMES AND RESIDENCE ADDRESSES OF THE INVENTORS:

Isao SAGAWA, Tsutomu SAKAGAMI and Katsunori TANAKA

Their residence addresses are all Takasago-shi, Hyogo-ken, Japan

_____, respectively,

INSERT TITLE OF INVENTION:

have invented certain new and useful improvements in: _____

Remote Monitoring Method for Gas Turbines

INSERT DATE INVENTORS SIGNED DECLARATION:

for which an application for Letters Patent was executed on December 28, 2001

(Application No. 10/031,329, filed January 18, 2002), and

INSERT NAME AND ADDRESS OF COMPANY OR OTHER ASSIGNEE:

WHEREAS, mitsubishi heavy industries, ltd.

(hereinafter referred to as "ASSIGNEE") having a place of business at: _____

5-1, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-8315, 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, continuations, substitutions and renewals thereof.

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: December 28, 2001

Yujiro Shimizu
(Signature of Inventor) Yujiro SHIMIZU

Date: December 28, 2001

Masumi Nomura
(Signature of Inventor) Masumi NOMURA

Date: December 28, 2001

Shigeo Okamoto
(Signature of Inventor) Shigeo OKAMOTO

Date: December 28, 2001

Yasuhiko Ikegami
(Signature of Inventor) Yasuhiko IKEGAMI

Date: December 28, 2001

Isao Sagawa
(Signature of Inventor) Isao SAGAWA

Date: December 28, 2001

Tsutomu Sakagami
(Signature of Inventor) Tsutomu SAKAGAMI

Date: December 28, 2001

Katsunori Tanaka
(Signature of Inventor) Katsunori TANAKA

Date: _____
(Signature of Inventor)

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.
ATTORNEYS AT LAW
FOURTH FLOOR
1755 JEFFERSON DAVIS HIGHWAY
ARLINGTON, VIRGINIA 22202