

08-02-2004



102804086

U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office

Form PTO-1595
(Rev. 10/02)
OMB No. 0651-0027 (exp. 6/30/2005)
Attorney Dkt # 029118.55180US

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

1. Name of conveying party(ies):
Masatoshi TAKADA
Yoshiharu HAYASHI
Yoshitaka KOJIMA
7.23.04
Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies)
Name: Hitachi Ltd.
Street Address c/o Isono International Patent Office
Sabo-Kaikan Annex
7-4, Hirakawa-cho 2 chome
Chiyoda-ku, Tokyo, 102-0093 JAPAN
Additional name(s) & address(es) attached? Yes No

17497 U.S. PTO
10/896922
072304

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other
Execution Date:

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: June 21, 2004, June 23, 2004.
A. Patent Application No.(s)
10896922
Additional number(s) attached Yes No

B. Patent Registration No.(s)

5. Name and address of party to whom correspondence concerning document should be mailed:
Name: **Crowell & Moring LLP**
Intellectual Property Group
Internal Address:
PO Box 14300
Washington
DC
20044-4300

6. Total number of 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:
05-1323
(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.
James F. McKeown, 25,406 *[Signature]* **Masatoshi Takada** **July 23, 2004**
Name of Person Signing Signature Date
Total number of pages including cover sheet, attachments, and document: **2**

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patent & Trademarks, Mail Stop Assignment Recordation Services
P.O. Box 1450, Alexandria, VA 22313-1450

07/26/2004 LWONDIM1 00000028 10896922

FE PD:8021

40.00 DP

ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor has sold and assigned, and by these presents hereby sells and assigns, unto:

Hitachi, Ltd. 6, Kanda-Surugadai 4-chome, Chiyoda-ku, Tokyo, Japan

(hereinafter ASSIGNEE) all right, title and interest for the United States, its territories and possessions in and to his invention relating to:

APPARATUS AND METHOD FOR DETERMINING DATE OF GAS TURBINE WASHING

as set forth in his United States Patent Application (check one):

- executed concurrently herewith,
- executed on _____,
- Serial No. _____, filed _____.

in and to said United States Patent Application including any and all divisions or continuations thereof and in and to any and all Letters Patent of the United States, which may issue on any such application or for said invention, including any and all reissues or extensions thereof, to be held and enjoyed by said ASSIGNEE, its successors, legal representatives and assigns to the full end of the term or terms for which any and all such Letters patent may be granted as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not been made.

Each of the undersigned hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all such Letters patent to said ASSIGNEE, its successors or assigns in accordance herewith.

Each of the undersigned warrants and covenants that he has the full and unencumbered right to sell and assign the interests herein sold and assigned and that he has not executed and will not execute any document or instrument in conflict herewith.

Each of the undersigned further covenants and agrees he will communicate to said ASSIGNEE, its successors, legal representatives or assigns all information known to him relating to said invention or patent application and that he will execute and deliver any papers, make all rightful oaths, testify in any legal proceedings and perform all other lawful acts deemed necessary or desirable by said ASSIGNEE, its successors, legal representatives or assigns to perfect title to said invention, to said application including divisions and continuations thereof and to any and all Letters Patent which may be granted therefor or thereon, including reissues or extensions, in said ASSIGNEE, its successors, or assigns or to assist said ASSIGNEE, its successors, legal representatives or assigns in obtaining, reissuing or enforcing Letters Patent of the United States for said invention.

Each of the undersigned hereby grants the firm of **CROWELL & MORING, L.L.P.**, or any partner thereof, the power to insert into this Assignment any further identification, which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

INVENTOR:

Citizenship:
Post Office Address/

Residence:

6/21/2004

(date)

Masatoshi TAKADA

Japanese

c/o Hitachi, Ltd

1-5-1, Marunouchi, Chiyoda-ku, Tokyo, Japan

Masatoshi Takada

(signature of 1st inventor)

INVENTOR:

Citizenship:
Post Office Address/

Residence:

6/23/2004

(date)

Yoshiharu HAYASHI

Japanese

c/o Hitachi, Ltd

1-5-1, Marunouchi, Chiyoda-ku, Tokyo, Japan

Yoshiharu Hayashi

(signature of 2nd inventor)

INVENTOR:

Citizenship:
Post Office Address/

Yoshitaka KOJIMA
Japanese
c/o Hitachi, Ltd
1-5-1, Marunouchi, Chiyoda-ku, Tokyo, Japan

Residence:

06/23/2004

(date)

Yoshitaka Kojima

(signature of 3rd inventor)

Note: Prima facie evidence of execution may optionally be obtained by execution of this document before a U.S. Consul or before a local officer authorized to administer oaths whose authority is proved by a certificate from a U.S. Consul.