

FORM PTO-1595 (modified)

02-23-2000

U.S. DEPARTMENT OF COMMERCE

(Rev 6-93)

RECO



IEET

Patent and Trademark Office

01/31/00

101273127

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

1. Name of conveying party(ies):

Mitsunobu NAKAJO
Shuichi HONMA
Tomoyoshi JORAKU

Additional conveying party(ies) NO

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

KABUSHIKI KAISHA TOSHIBA
72, Horikawa-Cho, Saiwai-Ku
Kawasaki-Shi, Kanagawa-Ken, Japan

Additional name(s) & address(es) attached? NO

JC688 U.S. PTO
09/494733
01/31/00

3. Nature of conveyance:

ASSIGNMENT

Execution Date:
January 24, 2000

4. Application number(s) or patent number(s):

If this is being filed together with a new application, the execution date of the application is: January 24, 2000

A. Patent Application Number(s):
09/494733

Additional numbers attached? NO

B. Patent Number(s):

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

Richard L. Schwaab
FOLEY & LARDNER
Washington Harbour
Suite 500
P.O. Box 25696
Washington, D.C. 20007-8696

6. Total number of applications/patents involved: 1

7. Total fee (37 C.F.R. § 3.41): \$40.00

Check Enclosed

Charge to deposit account

8. Deposit account number: 19-0741

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. The Commissioner is hereby authorized to charge any additional recordation fees which may be required in this matter to the above-identified deposit account.

Richard L. Schwaab
Richard L. Schwaab

[Signature] 34371

January 28, 2000

Name of person signing

Signature

Date

Total number of pages including cover sheet, attachments, and document: 2

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

name and
address of
assignee

KABUSHIKI KAISHA TOSHIBA
72, Horikawa-Cho, Saiwai-Ku,
Kawasaki-Shi, Kanagawa-Ken, Japan

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

title of
invention

"HEAT RECOVERY BOILER AND HOT BANKING RELEASING
METHOD THEREOF"

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 FOLEY & LARDNER the power to insert in 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.

NAMES AND SIGNATURES OF INVENTORS

Name: Mitsunobu NAKAJO	Signature: <i>Mitsunobu Nakajo</i>	Date: Jan. 24, 2000
Name: Shuichi HONMA	Signature: <i>Shuichi Honma</i>	Date: Jan. 24, 2000
Name: Tomoyoshi JORAKU	Signature: <i>Tomoyoshi Joraku</i>	Date: Jan. 24, 2000
Name:	Signature:	Date:

NAMES AND SIGNATURES OF WITNESSES

Name: Yasushi SAITO	Signature: <i>Yasushi Saito</i>	Date: Jan. 24, 2000
Name: Satoshi KAMIJO	Signature: <i>Satoshi Kamijo</i>	Date: Jan. 24, 2000

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.