

# PATENT ASSIGNMENT

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| <b>SUBMISSION TYPE:</b>                                                                                               | NEW ASSIGNMENT                                       |
| <b>NATURE OF CONVEYANCE:</b>                                                                                          | ASSIGNMENT                                           |
| <b>CONVEYING PARTY DATA</b>                                                                                           |                                                      |
| <b>Name</b>                                                                                                           | <b>Execution Date</b>                                |
| NFK Holdings Co., Ltd.                                                                                                | 03/30/2011                                           |
| <b>RECEIVING PARTY DATA</b>                                                                                           |                                                      |
| <b>Name:</b>                                                                                                          | Nippon Furnace Co., Ltd.                             |
| <b>Street Address:</b>                                                                                                | 1-53, 2-CHOME, SHITTE, TSURUMI-KU                    |
| <b>City:</b>                                                                                                          | YOKOHAMA-SHI, KANAGAWA-KEN                           |
| <b>State/Country:</b>                                                                                                 | JAPAN                                                |
| <b>PROPERTY NUMBERS Total: 2</b>                                                                                      |                                                      |
| <b>Property Type</b>                                                                                                  | <b>Number</b>                                        |
| Patent Number:                                                                                                        | 5944504                                              |
| Patent Number:                                                                                                        | 5695002                                              |
| <b>CORRESPONDENCE DATA</b>                                                                                            |                                                      |
| <b>Fax Number:</b>                                                                                                    | (202)393-5350                                        |
| <b>Email:</b>                                                                                                         | kmccabe@jhip.com, lshapiro@jhip.com, patent@jhip.com |
| <i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i> |                                                      |
| <b>Correspondent Name:</b>                                                                                            | Jacobson Holman PLLC                                 |
| <b>Address Line 1:</b>                                                                                                | 400 Seventh Street, NW                               |
| <b>Address Line 4:</b>                                                                                                | Washington, DISTRICT OF COLUMBIA 20004               |
| <b>ATTORNEY DOCKET NUMBER:</b>                                                                                        | P65620US1 & US2                                      |
| <b>NAME OF SUBMITTER:</b>                                                                                             | Linda J. Shapiro                                     |
| <b>Total Attachments: 2</b><br>source=P65620US1_US2_Assignment#page1.tif<br>source=P65620US1_US2_Assignment#page2.tif |                                                      |

OP \$80.00 5944504

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**PATENT**  
**REEL: 026982 FRAME: 0782**

## ASSIGNMENT OF UNITED STATES LETTERS PATENTS

Whereas, NFK Holdings Co., Ltd. (hereinafter referred to as Assignor), a corporation of Japan and having an address at 1-53, 2-chome, Shitte, Tsurumi-ku, Yokohama-shi, Kanagawa-ken, Japan, is the owner by assignment recorded on January 7, 1998 at Reel 009088, Frame(s) 0234-5, of United States Patent 5,944,504, issued on August 31, 1999, entitled COMBUSTION METHOD OF INDUSTRIAL COMBUSTION SYSTEM, and the invention described therein, and the owner by assignment recorded on January 19, 1994 at Reel 6855, Frame(s) 0436-7, of United States Patent 5,695,002, issued on December 9, 1997, entitled HIGH-CYCLE REGENERATIVE HEAT EXCHANGER, and the invention described therein; and

Whereas, Nippon Furnace Co., Ltd. (hereinafter referred to as Assignee), a Japanese corporation of 1-53, 2-chome, Shitte, Tsurumi-ku, Yokohama-shi, Kanagawa-ken, Japan, is desirous of acquiring an interest in the above-identified Letters Patents:

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned by these presents, hereby assign, sell and transfer unto the said Assignee, for the territory of the United States of America, all right, title and interest in and to said Letters Patents, together with any reissues, extensions or renewals thereof, the same to be held and enjoyed by the Assignee for Assignee's own use and behoof, and for Assignee's successors and assigns, to the full end of the term for which said Letters Patents have been granted, as fully and entirely as the same would have been held by the undersigned had this Assignment not been made; and the undersigned, and legal representatives thereof, hereby covenant and agree to execute and deliver any and all papers, and do all lawful acts that said Assignee may consider necessary or advisable to perfect title to said invention and to said Letters Patents therefor, and any reissues, extensions and renewals thereof, and agree at any time upon request, to communicate to said Assignee, Assignee's successors and assigns, such facts relating to said invention and Letters Patents or the history thereof as may be known to the undersigned and testify as to the same in any interferences or other litigation, when requested to do so, all without further consideration than that now paid, but at the expense of the said Assignee, Assignee's successors or assigns.

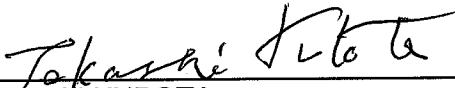
The undersigned also does hereby assign, sell, and transfer to the said Assignee, and to said Assignee's successors and assigns, the right to sue for past and present infringements of said Letters Patents.

**ASSIGNMENT OF UNITED STATES LETTERS PATENTS (cont.)**

IN WITNESS WHEREOF, this Assignment has been executed by the duly authorized representative of the Assignor this 30<sup>th</sup> day of March, 2011.

NFK HOLDINGS CO., LTD.

By:

  
\_\_\_\_\_  
Takashi KUBOTA

Its:

President

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