

06-18-2001

OVER SHEET

09/830760



Docket No. 01267/LH

VLY

101750678

PTO/PCT Rec'd 31 MAY 2001

and the attached original documents or copy thereof.

To the Honorable Commissione

## 1. Name of conveying party(ies):

Yutaka SUZUKAWA  
Isao MORI  
Masayasu NAGOSHI  
Takeshi TADA  
Jun SUDO  
Yoshiyuki KASAI  
Kazuhiko UMEHARA

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

1. NKK CORPORATION  
1-2, Marunouchi 1-chome  
Chiyoda-ku, Tokyo 100-0005 JAPAN
2. NIPPON FURNACE KOGYO KAISHA, LTD.  
1-53, Shitte 2-chome, Tsurumi-ku  
Yokohama-shi, Kanaga-ken, 230-8666 JAPAN
3. NGK INSULATORS, LTD.  
2-56, Suda-cho, Mizuho-ku, Nagoya-shi  
Aichi-ken, 467-8530 JAPAN

05/31/01

## 3. Nature of conveyance: - ASSIGNMENT

Execution Date(s): ALL EXECUTED ON MAY 18, 2001,

, respectively.

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

09/830760

If this document is being filed together with a new application, the execution date of the application is as follows:

, respectively.

A. Patent Application No. (s)

B. Patent No.(s)

09/830,760

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

FRISHAUF, HOLTZ, GOODMAN, LANGER & CHICK, P.C.  
767 Third Avenue, 25th Floor  
New York, New York 10017-2023

## 6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41): \$ 40.00

[ ] Amount included with filing fee attached hereto.

[X] Check enclosed.

## 8. To the extent not tendered by check, authorization is given to charge the Assignment Fee (37 CFR.341) to Account No. 06-1378.

## 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.

By

LEONARD HOLTZ  
Reg. No. 22,974

Dated: May 31, 2001

Express Mail" Mailing Label No. EL 797 383 715 US  
06/06/2001 MNGUYEN 00000073 09830760

02 FC:581

40.00 DP

Date of Deposit: May 31, 2001

I hereby certify that this paper and enclosed application and fee are being deposited with the United States Postal Service "Express Mail Post Office Addresses" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner of Patent and Trademarks, Washington, D.C. 20231.

SHARON PORTNOY

2/98

Total number of pages including cover sheet, attachments and document: 4

PATENT  
REEL: 011888 FRAME: 0849

**ASSIGNMENT**

In consideration of value received, I, having a residence and post office address as stated below next to my name, the sole inventor (if only one name is listed below) or a joint inventor (if plural inventors are listed below) of an invention described in an application for United States patent entitled:

HEAT TREATMENT EQUIPMENT, INSTALLING METHOD OF POROUS HEAT ACCUMULATING BODY, MANUFACTURING METHOD OF HEAT-TREATED OBJECT, SELECTING METHOD OF POROUS HEAT ACCUMULATING BODY, AND COMPONENT MEMBER OF USED POROUS HEAT ACCUMULATING

sell and assign to 1) NKK CORPORATION; 2) NIPPON FURNACE KOGYO KAISHA, LTD.; and  
3) NGK INSULATORS, LTD.

BODY

a corporation of Japan

having a business address at 1) 1-2, Marunouchi 1-chome, Chiyoda-ku, Tokyo-to, 100-0005 Japan; 2) 1-53, Shitte 2-chome, Tsurumi-ku, Yokohama-shi, Kanagawa-ken, 230-8666 Japan; and 3) 2-56, Suda-cho, Mizuho-ku, Nagoya-shi, Aichi-ken, 467-8530 Japan

its successors, assigns or nominees, hereinafter referred to as "Assignee", my entire right, title and interest in and to said invention as disclosed, shown and described in said application for United States patent executed concurrently herewith;

corresponding to international application number PCT/JP00/05917

filed August 31, 2000 ;

and in and to all applications for patent and patents for said invention, in all countries of the world, including all divisions, reissues, continuations, substitutions and extensions thereof and all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property, including rights of priority, resulting from the filing of any of said applications; and I authorize and request any official whose duty it is to issue patents, to issue any patent on said invention or resulting therefrom to said Assignee, and I agree that on request and without further consideration, but at the expense of said Assignee, I will communicate to said Assignee or its representatives all facts known to me respecting said invention and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue, or other applications, make all rightful oaths and declarations, and generally do everything possible to aid said Assignee to obtain and enforce proper patent protection for said invention in all countries.

I hereby grant to any attorney member of the following law firm the power to insert on this Assignment the Serial number and filing date of said application when known.

DEPOSITED

SERIAL NO.: 09/830,760

~~XXXXXX~~ April 30, 2001

Frishauf, Holtz, Goodman, Langer & Chick, P.C., 767 Third Avenue - 25th Floor, New York, N.Y. 10017-2023.

**INVENTOR: SIGNATURE****DATE****ADDRESS**

Sign: <i>Yutaka Suzukawa</i>	Date: May 18, 2001	Address: c/o NKK Corporation 1-2, Marunouchi 1-chome, Chiyoda-ku, Tokyo-to, 100-0005 Japan
Type: Yutaka SUZUKAWA	Witness: <i>[Signature]</i>	
Sign: <i>Isao Mori</i>	Date: May 18, 2001	Address: c/o NKK Corporation 1-2, Marunouchi 1-chome, Chiyoda-ku, Tokyo-to, 100-0005 Japan
Type: Isao MORI	Witness: <i>[Signature]</i>	
Sign: <i>Masayasu Nagoshi</i>	Date: May 18, 2001	Address: c/o NKK Corporation 1-2, Marunouchi 1-chome, Chiyoda-ku, Tokyo-to, 100-0005 Japan
Type: Masayasu NAGOSHI	Witness: <i>[Signature]</i>	
Sign: <i>T. Tada</i>	Date: May 18, 2001	Address: c/o Nippon Furnace Kogyo Kaisha, Ltd. 1-53, Shitte 2-chome, Tsurumi-ku, Yokohama-shi, Kanagawa- ken, 230-8666 Japan
Type: Takeshi TADA	Witness: <i>[Signature]</i>	

NOTES: MUST BE DATED.

WITNESS DESIRABLE.

LEGALIZATION NOT  
REQUIRED.

RECORDING OFFICER:

After recording, please return to:  
FRISHAUF, HOLTZ, GOODMAN, LANGER & CHICK, P.C.  
767 Third Avenue - 25th Floor, New York, N.Y. 10017-2023  
Tel. No.: (212) 319-4900 Fax No.: (212) 319-5101

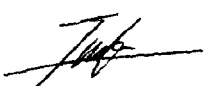
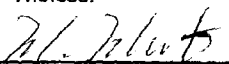
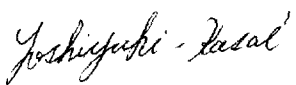
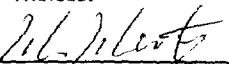

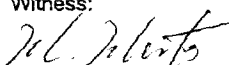
**PATENT**  
**REEL: 011888 FRAME: 0850**

# ASSIGNMENT

INVENTOR:SIGNATURE

DATE

ADDRESS

Sign: 	Date: May 18, 2001	Address: c/o Nippon Furnace Kogyo Kaisha, Ltd. 1-53, Shitte 2-chome, Tsurumi-ku, Yokohama-shi, Kanagawa-ken, 230-8666 Japan
Type: Jun SUDO	Witness: 	
Sign: 	Date: May 18, 2001	Address: c/o NGK Insulators, Ltd. 2-56, Suda-cho, Mizuho-ku, Nagoya-shi, Aichi-ken, 467-8530 Japan
Type: Yoshiyuki KASAI	Witness: 	
Sign: 	Date: May 18, 2001	Address: c/o NGK Insulators, Ltd. 2-56, Suda-cho, Mizuho-ku, Nagoya-shi, Aichi-ken, 467-8530 Japan
Type: Kazuhiko UMEHARA	Witness: 	
Sign:	Date:	Address:
Type:	Witness:	
Sign:	Date:	Address:
Type:	Witness:	
Sign:	Date:	Address:
Type:	Witness:	
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