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RECORDATION FORM COURSHEET Q53729 6.9-99 PATENTS ONLY

| the Honorable Commissioner of Patents and Trademarks. | Please record the attached original documents or copy thereof. |
|--|--|
| . Name of conveying party(ies): Takenori SAWAMURA, Masateru HATTORI and Masahiko OKUYAMA | 2. Name and address of receiving party(ies)? Name: NGK SPARK PLUG CO., LTD. |
| Additional name(s) of conveying party(ies) attached? yesx no | Internal Address: 14-18, Takatsuji-cho, Mizuho-ku, Nagoya-shi, Aichi, Japan Street Address: Same as above |
| 3. Nature of Conveyance: | City State Zip |
| | Additional name(s) & address(es) attached?yesx no |
| Security Agreement Change of Name | |
| Other | |
| Execution Date: March 30 and 31, 1999, respectively | |
| 4. Application number(s) or patent number(s): | |
| If this document is being filed together with a new appli | cation, the execution date of the application is: |
| A. Patent Application No.(s) | B. Patent No(s). |
| 09/273,731 | |
| Additional numbers a | ttached?Yesx No |
| 5. Name and address of party to whom correspondence concerning document should be mailed: | 6. Total number of applications and patents involved: One (1) |
| SUGHRUE, MION, ZINN, MACPEAK & SEAS | |
| 2100 Pennsylvania Avenue, N.W. Suite 800 | 7. Total Fee (37 CFR 3.41): \$ 40.00 € |
| Washington D.C. 20037-3202 1999 NHASSANI 00000020 09273731 | <u>x</u> Enclosed. Please charge any underpayment in connection with this Assignment to Deposit Account No. 19- |
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PATENT REEL: 010014 FRAME: 0252

Assignment

Whereas, IfWe,

Takenori SAWAMURA, Masateru HATTORI and
Masahiko OKUYAMA of Nagoya-shi, Aichi, Japan, respectively

hereinafter called assignor(s), have invented certain improvements in

CALCIUM PHOSPHATE CEMENTS AND CALCIUM PHOSPHATE CEMENT COMPOSITIONS

and executed an application for Letters Patent of the United States of America therefor on March 30 and March 31,1999, and

Whereas, NGK SPARK PLUG CO., LTD.

14-18, Takatsuji-cho, Mizuho-ku, Nagoya-shi, Aichi, Japan

(assignee), desires to acquire the entire right, title, and interest in the application and invention, and to any United States patents to be obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

I/We, the above named assignor(s), hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including the right to claim priority under 35 U.S.C. §119, and I/we request the Commissioner of Patents to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and I/we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States application when called upon to do so by the assignee.

I/We hereby authorize and request my attorneys SUGHRUE, MION, ZINN, MACPEAK & SEAS of 2100 Pennsylvania Avenue, N.W., Washington, D.C. 20037-3202 to insert here in parentheses (Application number 09/273,731 , filed <u>March 22, 1999</u>) the filing date and application number of said application when known.

| Date: Harch 30 1999 | st_Takenofi Nawamura |
|----------------------|----------------------|
| Date: March 31, 1999 | s Masatern Hattori |
| Date: March 31, 1999 | st_Months Ohyever |
| Date: | s/ |
| Date: | s/ |

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §261)

8/92

PATENT REEL: 010014 FRAME: 0253