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1. Name of conveying party(ies):

Koichi IKAWA
Yoshinori TSUJIMURA
Takio KOJIMA

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

NGK SPARK PLUG CO., LTD.
14-18, Takatsuji-cho, Mizuho-ku, Nagoya-shi,
Aichi, Japan112987 U.S. PTO
11/347306Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
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Execution Date: February 2, 2006

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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: February 2, 2006

A. Patent Application No.(s)
Not Yet AssignedB. Patent No.(s)
UnknownAdditional numbers attached? ☐ Yes ☒ No

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

SUGHRUE MION, PLLC

WASHINGTON OFFICE

23373

CUSTOMER NUMBER

6. Total number of applications and patents involved:

1

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

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PATENT
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ASSIGNMENT

Whereas, I/we Koichi IKAWA of Aichi, Japan
Yoshinori TSUJIMURA of Aichi, Japan
Takio KOJIMA of Aichi, Japan

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

MICRO-HEATER AND SENSOR

and executed an application for Letters Patent of the United States of America therefor on

February 2, 2006 ; 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 Director - U.S. Patent and Trademark Office 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/our attorneys SUGHRUE MION, PLLC of 2100 Pennsylvania Avenue, N.W., Washington, D.C. 20037-3213 to insert here in parentheses (Application number _____, filed _____) the filing date and application number of said application when known.

Date: February 2, 2006 s/ Koichi Ikawa

Date: February 2, 2006 s/ Yoshinori Tsujimura

Date: February 2, 2006 s/ Takio Kojima

Date: s/ _____

Date: s/ _____

Date: s/ _____

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