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SHEET

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

1. Name of conveying party(ies):

Hironobu ISHIKAWA
Tetsuji YOGO
Junya MORIBE

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

NGK SPARK PLUG CO., LTD.
14-18 Takatsuji-cho, Mizuho-ku, Nagoya, Aichi, Japan

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other _____

Execution Date: June 27, 2002

Additional name(s) & address(es) attached? ☐ Yes ☒ No

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:

A. Patent Application No.(s)
10/123,160

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

SUGHRUE MION, PLLC
2100 Pennsylvania Avenue, N.W.
Suite 800
Washington, D.C. 20037-3213

6. Total number of applications and patents involved:

1

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

- ☒ Enclosed.
☐ Authorized to be charged to Deposit Account No. 19-4880.

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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.

Abraham J. Rosner

Reg. No. 33,276

July 11, 2002

Date

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

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks

Box Assignment

Washington, D.C. 20231

07/17/2002 ANNED1 00000108 10123160

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PATENT
REEL: 013086 FRAME: 0048

Assignment

Whereas, I/We, Hironobu ISHIKAWA, Tetsuji YOGO, Junya MORIBE of c/o NGK SPARK PLUG CO., LTD., 14-18 Takatsuji-cho, Mizuho-ku, Nagoya, Aichi Japan, respectively, hereinafter called assignor(s), have invented certain improvements in CERAMIC DYNAMIC-PRESSURE BEARING, MOTOR HAVING BEARING, HARD DISK DRIVE, POLYGON SCANNER, AND METHOD FOR MANUFACTURING CERAMIC DYNAMIC-PRESSURE BEARING and executed an application for Letters Patent of the United States of America therefor on _____; and

Whereas, NGK SPARK PLUG CO., LTD., 14-18 Takatsuji-cho, Mizuho-ku, Nagoya, 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 our attorneys SUGHRUE MION, PLLC of 2100 Pennsylvania Avenue, NW, Washington, DC 20037-3213 to insert here in parentheses (Application number 10/123,160 and Confirmation number 5887, filed April 17, 2002) the filing date and application number of said application when known.

Date: 27/June/2002 Hironobu Ishikawa
s/Hironobu ISHIKAWA

Date: 27. June. 2002 Tetsuji Yogo.
s/Tetsuji YOGO

Date: 27/June/2002 Junya Moribe
s/Junya MORIBE

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