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1. Name of conveying party(ies):

Keisuke OKUGAWA

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

NGK SPARK PLUG CO., LTD.

14-18, Takatsuji-cho, Mizuho-ku,
Nagoya, Aichi
JAPANAdditional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

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

Execution Date: July 1, 2003

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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:

A. Patent Application No.(s)
29/183,941

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No5. Name and address of party to whom correspondence
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6. Total number of applications and patents involved:

1

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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
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Bruce E. Kramer

Bruce E. Kramer
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PATENT
REEL: 014508 FRAME: 0206

Assignment

Whereas, I/We, Keisuke Okugawa of
2-1384-5, Sakashita, Kasugai, Aichi, Japan

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

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

Whereas, NGK SPARK PLUG CO., LTD., of
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 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.

Date: July 1, 2003 s/ Keisuke Okugawa
 Keisuke Okugawa

Date: s/ _____

Date: s/ _____

Date: s/ _____

Date: s/ _____

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