

Form PTO-1595  
1-31-92

06-27-2001



Q64591  
U.S. DEPARTMENT OF COMMERCE  
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HEET

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To the Commissioner for Patents, I have recorded the attached original documents or copy thereof.

1. Name of conveying party(ies):

Masahiro IBA, Hisashi WAKAKO, Kazuhisa SATO,  
Hiroyuki HASHIMOTO, and Yasuo DOI

Additional name(s) of conveying party(ies) attached?

☐ yes

☒ no

06/18/01

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

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

3. Nature of Conveyance:

☒ Assignment

☐ Merger

☐ Security Agreement

☐ Change of Names

☐ Other

Additional name(s) & address(es) attached?

☐ yes

☒ no

Execution Date: May 30, 2001, May 30, 2001, June 4,  
2001, May 30, 2001 and May 30, 2001

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: May 30, 2001 and June 4, 2001

A. Patent Application No.(s)/Confirmation No.(s)

B. Patent No.(s)

Unassigned /Unassigned

09/882016

Additional numbers attached?

☐ Yes

☒ No

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

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

6. Total number of applications and registration involved:

1

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

☒ Enclosed. Please charge any underpayment in  
connection with this Assignment to Deposit Account No. 19-4880.

☐ Authorized to be charged to Deposit Account

8. Deposit Account No.

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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.

Abraham J. Rosner

Reg. No. 33,276

June 18, 2001

Date

TOTAL NUMBER OF PAGES COMPRISING COVER SHEET, ATTACHMENTS AND DOCUMENT: 2

OMB No. 0651-0011 (exp. 4/94)

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PATENT  
REEL: 011918 FRAME: 0928

## Assignment

Whereas, We, Masahiro IBA, Hisashi WAKAKO, Kazuhisa SATO, Hiroyuki HASHIMOTO, and Yasuo DOI, c/o NGK SPARK PLUG CO., LTD., 14-18 Takatsuji-cho, Mizuho-ku, Nagoya, Aichi, Japan, respectively, hereinafter called assignors, have invented certain improvements in PROCESS FOR PRODUCING A SUBSTRATE AND PLATING APPARATUS 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,

We, the above named assignors, 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 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 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.

We hereby authorize and request our attorneys SUGHRUE, MION, ZINN, MACPEAK & SEAS, PLLC of 2100 Pennsylvania Avenue, NW, Washington, DC 20037-3213 to insert here in parentheses (Application number \_\_\_\_\_ and Confirmation number \_\_\_\_\_, filed \_\_\_\_\_) the filing date and application number of said application when known.

Date: 5/30/2001 Masahiro Iba  
s/Masahiro IBA

Date: 5/30/2001 Hisashi Wakako  
s/Hisashi WAKAKO

Date: 6/4/2001 Kazuhisa SATO  
s/Kazuhisa SATO

Date: May 30, 2001 Hiroyuki Hashimoto  
s/Hiroyuki HASHIMOTO

Date: May 30, 2001 Yasuo DOI  
s/Yasuo DOI

Date: \_\_\_\_\_  
s/

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

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