

02-05-1999

Q049478

Form PTO-1595  
1-31-92



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1. Name of conveying party(ies):  
Akio KOKUBU, Kazumasa YOSHIDA, Yoshihiro  
MATSUBARA, and Makoto YAMAGUCHI  
  
Additional name(s) of conveying party(ies) attached?  
 yes  no

2. Name and address of receiving party(ies)?  
NGK SPARK PLUG CO., LTD.  
14-18, Takatsuji-cho, Mizuho-ku, Nagoya-shi, Aichi-ken, Japan

3. Nature of Conveyance: **MRD 1-27-99**  
 Assignment  Merger  
 Security Agreement  Change of Names  
 Other **Correction: Execution Dates**  
  
Execution Date: **March 16, 1998**

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)  
09/035,035  
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, 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  
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Darryl Mexic Reg. No. 23,063 January 27, 1999  
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100805231

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

1. Name of conveying party(ies):  
Akio KOKUBU, Kazumasa YOSHIDA, Yoshihiro MATSUBARA  
and Makoto YAMAGUCHI

2. Name and address of receiving party(ies)?  
Name:  
NGK SPARK PLUG CO., LTD.  
Internal Address:  
14-18, Takatsuji-cho, Mizuho-ku, Nagoya-shi, Aichi-Ken, Japan  
Street Address:  
Same as above

Additional name(s) of conveying party(ies) attached?  
\_\_\_ yes \_\_\_ x no

City State Zip

3. Nature of Conveyance:  
 Assignment \_\_\_ Merger  
\_\_\_ Security Agreement \_\_\_ Change of Name  
\_\_\_ Other

Additional name(s) & address(es) attached?  
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Execution Date: ~~March 2, 1998~~ MARCH 16, 1998

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)  
09/035,035

B. Patent No(s).

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

SUGHRUE, MION, ZINN, MACPEAK & SEAS  
2100 Pennsylvania Avenue, N.W.  
Suite 800  
Washington, D.C. 20037-3202

6. Total number of applications and patents involved:  
One (1)

7. Total Fee (37 CFR 3.41): \$ 40.00  
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Name: Darryl Mexic Reg. No. 0931063

August 17, 1998  
Date

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PATENT  
REEL: 9537 FRAME: 0282

# Assignment

Whereas, I/We, Akio Kokubu of Nagoya-shi, Japan, Kazumasa Yoshida of Nagoya-shi, Japan, Yoshihiro Matsubara of Mie-ken, Japan and Makoto Yamaguchi of Aichi-ken, Japan

hereinafter called assignor(s), have invented certain improvements in  
A SEMI-CREEPING DISCHARGE TYPE SPARK PLUG

and executed an application for Letters Patent of the United States of America therefor on  
March 2, 1998 ; and

Whereas, NGK SPARK PLUG Co., Ltd., a corporation organized under the law of Japan, of 14-18, Takatsuji-cho, Mizuho-ku, Nagoya-shi, Aichi-ken, 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 \_\_\_\_\_, filed \_\_\_\_\_) the filing date and application number of said application when known.

Date: 3-16-98 si Akio Kokubu  
Akio Kokubu

Date: 3-16-98 si Kazumasa Yoshida  
Kazumasa Yoshida

Date: 3-16-98 si Yoshihiro Matsubara  
Yoshihiro Matsubara

Date: 3-16-98 si Makoto Yamaguchi  
Makoto Yamaguchi

Date: si \_\_\_\_\_

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