

04-09-2003



FORM PTO-1595

TRANSMISSION

DATE

102414084

Atty. Docket: 3063/23

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

1. Name of conveying party(ies):

Yutaka TANIGUCHI
Masahide SUMI

3.28.03

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

☐ Yes☒ No

3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other _____Execution Date: March 27, 2003

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

Name: NGK Spark Plug Co., Ltd.Foreign Address: 14-18, Takatsuji-choMizuho-ku, NagoyaAichi, JAPAN

Domestic Address: _____

City: _____ State _____ ZIP _____

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: March 27, 2003

A. Patent Application No.(s)

B. Patent Registration No.(s)

Additional numbers attached?

☐ Yes☒ No

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

Name: Dennison, Schultz & Dougherty612 Crystal Square 41745 Jefferson Davis HighwayArlington, Virginia 22202-3417Telephone No.: (703) 412-1155Facsimile No.: (703) 412-1161

6. Number of applications and patents involved:

One (1)

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

☒ Enclosed☐ Authorized to be charged to deposit account

8. Deposit account number _____

(Attach duplicate copy of this page if paying by deposit account):

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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.*David E. DoughertyName of Person Signing
Registration No. 19,576

Signature

March 28, 2003

Date

Total number of pages including cover sheet, attachments, and documents: 3

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DENNISON, SCHULTZ &

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Any Dckt. No.: 3063/23

UTILITY - WORLD - NOTARIZATION

ASSIGNMENT

WHEREAS, I (we), Yutaka TANIGUCHI and Masahide SUMI

whose post office address(es) appear below, hereinafter referred to as ASSIGNOR, is (are) the owner(s) of certain new and useful improvements in
 METHOD FOR MANUFACTURING SPARK PLUG AND APPARATUS FOR MANUFACTURING SPARK PLUG
 (Hereinafter referred to as the INVENTION) for which an application for United States Letters Patent was

☒ executed on even date herewith

☐ executed on:

☐ filed on:

Serial No.:

☐ established by PCT International Patent Application No.:

WHEREAS, NGK Spark Plug Co., Ltd.

whose post office address is 14-18, Takatsuji-chu, Mizuho-ku, Nagoya, Aichi, JAPAN

hereinafter referred to as ASSIGNEE, is desirous of acquiring the entire right, title and interest in and to the same in the United States and throughout the world;

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, I (we), ASSIGNOR, by these presents do sell, assign and transfer unto said ASSIGNEE, the entire right, title, and interest in and to said INVENTION and application throughout the United States of America, including any and all United States Letters Patent granted on any division, continuation, continuation-in-part and reissue of said application; and the entire right, title and interest in and to the said INVENTION throughout the world, including the right to apply for patents and inventor certificates in respect thereof and to claim priority pursuant to rights accorded ASSIGNOR under the terms of the Paris International Convention and all other available international conventions and treaties; and the entire right, title and interest in and to any and all patents, patents of addition, utility models, patents of importation, revalidation patents and inventor certificates which may be granted throughout the world in respect of said INVENTION.

ALSO, ASSIGNOR hereby agrees to execute any documents that legally may be required in connection with the filing, prosecution and maintenance of said application or any other patent application(s) or inventor certificate(s) in the United States and in foreign countries for said INVENTION, including additional documents that may be required to affirm the rights of ASSIGNEE in and to said INVENTION, all without further consideration. ASSIGNOR also agrees, without further consideration and at ASSIGNEE's expense, to identify and communicate to ASSIGNEE at ASSIGNEE's request documents and information concerning the INVENTION that are within ASSIGNOR's possession or control, and to provide further assurances and testimony on behalf of ASSIGNEE that lawfully may be required of ASSIGNOR in respect of the prosecution, maintenance and defense of any patent application or patent encompassed within the terms of this instrument. ASSIGNOR's obligations under this instrument shall extend to ASSIGNOR's heirs, executors, administrators and other legal representatives.

ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent referred to above to ASSIGNEE, as the ASSIGNEE of the entire right, title and interest in and to the same, for ASSIGNEE's sole use and behoof; and for the use and behoof of ASSIGNEE's legal representatives and successors, to the full end of the term for which such Letters Patent may be granted, as fully and entirely as the same would have been held by ASSIGNOR had this assignment and sale not been made.

ASSIGNOR authorizes any member of the firm of Dennison, Schultz & Dougherty to insert or complete any information in this document needed to effect its recordal in the U.S. Patent and Trademark Office.

Assignor Name	Yutaka TANIGUCHI	Address	c/o NGK Spark Plug Co., Ltd. 14-18, Takatsuji-cho, Mizuho-ku, Nagoya, Aichi, JAPAN
Where Signed	Aichi, Japan		
Date	Mar. 27, 2003	Signature	Y. Taniguchi
ss. (Notarization preferred <u>but not required</u>)			
Before me personally appeared said _____ And acknowledged this instrument to be his (her) free act and deed this _____ day of _____, 2003.			
_____ Notary Public			
My Commission Expires: _____			

■ Continued on Next page

Assignor Name	Masahide SUMI	Address	c/o NGK Spark Plug Co., Ltd. 1-18, Takatsuji-cho, Mizuho-ku, Nagoya, Aichi, JAPAN
Where Signed	Aichi, Japan		
Date	Mar. 27. 2003	Signature	M. Sumi
ss. (Notarization preferred but not required)			
Before me personally appeared said _____ And acknowledged this instrument to be his (her) free act and deed this _____ day of _____, 2003.			
_____ Notary Public			
My Commission Expires: _____			