

RECORD

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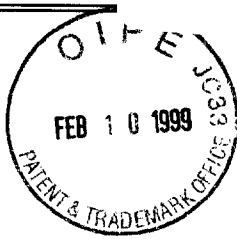
To the Honorable Commissioner of Patents and

Register the attached document(s).

1. Name of conveying party(ies):

Kenji ITO

MAD
2-10-99



100966636

Receiving party(ies):

Name: NGK SPARK PLUG CO., LTD.

Address: No. 14-18, Takatsuji-cho, Mizuho-ku,
Nagoya-shi, Aichi-ken, JAPAN

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

3. Nature of conveyance: (title not affected)

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

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

Execution Date: January 6, 1999

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) including series no.

B. Patent No.(s)

09/222,704

Additional numbers attached? Yes No

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

Attention: Douglas E. Jackson

LARSON & TAYLOR
Transpotomac Plaza
1199 North Fairfax Street
Suite 900
Alexandria, Virginia 22314

6. Total number of applications and patents involved: 1

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

Enclosed

Authorized to be charged to deposit account

8. Deposit account number:

12-0555

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

DO NOT USE THIS SPACE

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.

Douglas E. Jackson

Douglas E. Jackson

February 10, 1999

Name of Person Signing

Signature

Date

Reg. No. 28,518

Total number of pages, including cover sheet: 3

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ASSIGNMENT OF PATENT APPLICATION

WHEREAS,

- (1) Kenji ITO
- (2) _____
- (3) _____
- (4) _____
- (5) _____
- (6) _____

residing respectively at

- (1) 39-5, Hikari-machi, Matsuzaka-shi, Mie-ken, Japan
- (2) _____
- (3) _____
- (4) _____
- (5) _____
- (6) _____

(hereinafter referred to as the "ASSIGNOR") has/have invented certain new and useful improvements in DIELECTRIC DUPLEXER DEVICE

for which ASSIGNOR has

- executed on even date herewith
- executed on 6th January, 1999
- filed on _____, 19_____

an application for Letters Patent of the United States of America, Serial No. _____

And WHEREAS NGK SPARK PLUG CO., LTD.

a company organized under the laws of Japan

and having a principal place of business at No. 14-18, Takatsuji-cho, Mizuho-ku, Nagoya-shi, Aichi-ken, Japan

(hereinafter referred to as the "ASSIGNEE") is desirous of acquiring the entire right, title and interest in and to said application and the invention(s) and improvement(s) therein disclosed, for the United States of America, and any Letters Patent which may issue therefor in the United States and all divisions, continuations, reissues, reexaminations, renewals and/or extensions thereof.

NOW THEREFORE in consideration of the sum of ten U.S. dollars (\$10.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the ASSIGNOR does hereby assign, sell, transfer and set over unto

the ASSIGNEE the entire right, title and interest in and to said application and the invention(s) and improvement(s) therein disclosed, for the United States of America, and any Letters Patent which may issue therefor in the United States and all divisions, continuations, reissues, reexaminations, renewals and/or extensions thereof, said ASSIGNEE to have and to hold the interests herein assigned to the full ends of the terms of said Letters Patent and any and all divisions, continuations, reissues, reexaminations, renewals and/or extensions thereof, respectively, as fully and entirely as the same would have been held and enjoyed by the ASSIGNOR had this assignment not been made.

And for the consideration aforesaid, ASSIGNOR agrees that ASSIGNOR will, upon request, communicate to said ASSIGNEE or the representatives thereof any facts known to ASSIGNOR respecting the invention(s) and improvement(s) of the said United States application, and will, upon request, but without expense to ASSIGNOR, testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, reissue, reexamination, renewal and/or extension applications, make all rightful oaths, and generally do all other and further lawful acts deemed necessary or expedient by said ASSIGNEE or by counsel for said ASSIGNEE, to assist or enable said ASSIGNEE to obtain and enforce full benefits from the rights and interests herein assigned.

This assignment shall be binding upon the ASSIGNOR's heirs, executors, administrators, successors and/or assigns, and shall inure to the benefit of the heirs, executors, administrators, successors, and/or assigns, as the case may be, of the ASSIGNEE.

The Commissioner of Patents is requested to issue such Letters Patent in accordance with this assignment.

(1) Signature: Kenji Ito

Name: Kenji ITO

Date: 6th Jan., '99

(2) Signature: _____

Name: _____

Date: _____

(3) Signature: _____

Name: _____

Date: _____

(4) Signature: _____

Name: _____

Date: _____

(5) Signature: _____

Name: _____

Date: _____

(6) Signature: _____

Name: _____

Date: _____