

08-14-2001

Q60069

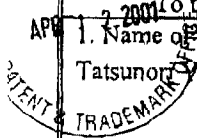
Form PTO-1595

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office



101812409

To the Director - U.S. Patent and Trademark Office. Please record the attached original documents or copy thereof.



1. Name of conveying party(ies):
Tatsunori YAMADA and Yasushi SAKAKURA

Additional name(s) of conveying party(ies) attached?
 yes no 4-12-01

2. Name and address of receiving party(ies)?
NGK SPARK PLUG CO., LTD.
14-18, Takatsuji-cho, Mizuho-ku,
Nagoya-shi, Aichi 467-0872, JAPAN

3. Nature of Conveyance:
 Assignment Merger
 Security Agreement Change of Names
 Other

Execution Date: January 9, 2001

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)/Confirmation No.(s)
09/655,764

B. Patent No.(s)

Additional numbers attached? Yes No

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

Alan J. Kasper, Esq.
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.
19-4880

DO NOT WRITE IN 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.

Alan J. Kasper
Alan J. Kasper Reg. No. 25,426

April 12, 2001
Date

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

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

Do not detach this portion

40E

Mail documents to be recorded with required cover sheet information to:
Director - U.S. Patent and Trademark Office
Box Assignment
Washington, D.C. 20231

04/27/2001 TDIAZI 00000011 09655764

01 FC:581

40.00 DP

3J 00

ASSIGNMENT

P00NGK00500

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor has sold and assigned, and by these presents hereby sells and assigns, unto

name and address of assignee
 NGK SPARK PLUG CO., LTD.
 14-18, Takatsuji-cho, Mizuho-ku,
 Nagoya-shi, Aichi 467-0872, JAPAN

(hereinafter ASSIGNEE) all right, title and interest for the United States, its territories and possessions in and to his invention relating to

title of invention
 METHOD OF DETECTING SPARK PLUG FOULING AND IGNITION SYSTEM HAVING MEANS FOR CARRYING OUT THE SAME

as set forth in his/her United States Patent Application

check one
 executed concurrently herewith
 executed on _____
 Serial No. 09/655,764 Filed September 5, 2000

in and to said United States Patent Application including any and all divisions or continuations and Convention applications based in whole or in part on said invention or upon said application, including the right to make applications for Letters Patents throughout the world in respect to the invention and to claim priority under the International Convention for the Protection of Industrial Property, and in and to any and all Letters Patent of any country which may issue on any such application or for said invention, including any and all reissues, reexaminations, or extensions, to be held and enjoyed by said ASSIGNEE, its successors, legal representatives and assigns to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not be made;

Each of the undersigned hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all such Letters Patent to said ASSIGNEE, its successors or assigns in accordance herewith;

Each of the undersigned warrants and covenants that he/she has the full and unencumbered right to sell and assign the interests herein sold and assigned and that he/she has not executed and will not execute any document or instrument in conflict herewith;

Each of the undersigned further covenants and agrees that at any time upon request of said ASSIGNEE, its successors, legal representatives or assigns he/she will communicate to said ASSIGNEE, its successors, legal representatives or assigns all information known to him/her relating to said invention or patent application and that he/she will execute and deliver any papers, make all rightful oaths, testify in any legal proceedings and perform all other lawful acts deemed necessary or desirable by said ASSIGNEE, its successors, legal representatives or assigns to perfect title to said invention, to said application including divisions and continuations thereof and to any and all Letters Patent which may be granted therefor or thereon, including reissues, reexaminations, or extensions, in said ASSIGNEE, its successors, or assigns or to assist said ASSIGNEE, its successors, legal representatives or assigns in obtaining, reissuing or enforcing Letters Patent of the United States for said invention;

Each of the undersigned hereby grants the firm of **SUGHRUE, MION, ZINN, MACPEAK & SEAS, PLLC** the power to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

names and signatures of inventors
Tatsunori Yamada date 01/07/2001 Yasushi Sakakura date 01/09/2001
 Name: Tatsunori Yamada Name: Yasushi Sakakura
 _____ date _____ _____ date _____
 Name: Name: