Q96174

MODIFIED TO-159 U.S. DEPARTMENT OF COMMERCE (Rev. 10/02) U.S. Patent and Trademark Office To the Director of the U.S. Patent and Trademark Office: Please record the analysis documents or copy thereof. 1. Name of conveying party(ies): 2. Name and address of receiving party(ies): Hiroshi INAGAKI NGK SPARK PLUG CO., LTD. Yoshinori INOUE 14-18, Takatsuji-cho, Mizuho-ku, Nagoya-shi, Aichi 467-8525 Additional name(s) of conveying party(ies) attached? ☐ Yes ☑ No Japan 3. Nature of conveyance: ☑ Assignment ☐ Merger ☐ Security Agreement ☐ Change of Name ☐ Other Execution Date: October 17, 2006 and October 17, 2006, respectively 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) B. Patent No.(s) 11/518,945 Additional numbers attached? ☐ Yes ☑ No 5. e and address of party to whom correspondence 6. Total number of applications and patents involved: cerning document should be mailed: SUGHRUE MION, PLLC 7. Total fee (37 CFR 3.41): \$40.00 ☑ Enclosed. WASHINGTON OFFICE Authorized to be charged to Deposit Account No. 19-4880. 23373 CUSTOMER NUMBER The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account. 8. Deposit Account Number: 19-4880 (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. November 8, 2006 Abraham J. Rosner Reg. No. 33,276 Date Total number of pages including cover sheet, attachments, and documents: 2 Mail documents to be recorded with required cover sheet information to: MAIL STOP ASSIGNMENT RECORDATION SERVICES Director of the U.S. Patent and Trademark Office

> P.O. Box 1450 Alexandria, VA 22313-1450



POGNGKOOFUS

Docket No. Q96174 For Non-U.S. Clients

Assignment

Whereas, I/We, Hiroshi INAGAKI and Yoshinori INOUE c/o NGK SPARK PLUG CO., LTD., 14-18, Takatsuji-cho, Mizuho-ku, Nagoya-shi, Aichi 467-8525 Japan, respectively, hereinafter called assignor(s), have invented certain improvements in SENSOR CONTROL APPARATUS AND METHOD and executed an application for Letters Patent of the United States of America therefor on; and
Whereas, NGK SPARK PLUG CO., LTD., of 14-18, Takatsuji-cho, Mizuho-ku, Nagoya-shi, Aichi 467-8525 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 Director of the 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 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 our attorneys SUGHRUE MION, PLLC of 2100 Pennsylvania Avenue, NW, Washington, DC 20037-3213 to insert here in parentheses (Application number 11/518,945 and Confirmation number 3777, filed September 12, 2006) the application number and filing date of said application when known.
Date: 17/10/2006 s/Hiroshi INAGAKI
s/Hiroshi INAGAKI
S/Hiroshi INAGAKI Date: 17/10/2006 Joshinori INOUE
s/Yoshinori INOUE

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

RECORDED: 11/08/2006

PATENT REEL: 018570 FRAME: 0630