

## PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Tetsuya ITO</td> <td>07/26/2012</td> </tr> <tr> <td>Satoshi TERAMOTO</td> <td>07/26/2012</td> </tr> <tr> <td>Kentaro MORI</td> <td>07/26/2012</td> </tr> </tbody> </table>		Name	Execution Date	Tetsuya ITO	07/26/2012	Satoshi TERAMOTO	07/26/2012	Kentaro MORI	07/26/2012
Name	Execution Date								
Tetsuya ITO	07/26/2012								
Satoshi TERAMOTO	07/26/2012								
Kentaro MORI	07/26/2012								
RECEIVING PARTY DATA									
Name:	NGK SPARK PLUG CO., LTD.								
Street Address:	14-18, Takatsuji-cho, Mizuho-ku								
City:	Nagoya, Aichi								
State/Country:	JAPAN								
PROPERTY NUMBERS Total: 1									
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13565040</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13565040				
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Application Number:	13565040								
CORRESPONDENCE DATA									
Fax Number:	2022937860								
Phone:	202-293-7060								
Email:	sughrue@sughrue.com, mdelozier@sughrue.com								
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>									
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Address Line 4:	WASHINGTON, DISTRICT OF COLUMBIA 20037								
ATTORNEY DOCKET NUMBER:	Q141106								
NAME OF SUBMITTER:	Michelle L Delozier for Abraham J Rosner								
Total Attachments: 1 source=ASSIGNMENT_as_filed#page1.tif									

OP \$40.00 13565040

## Assignment

Whereas, We, Tetsuya ITO; Satoshi TERAMOTO; and Kentaro MORI c/o NGK SPARK PLUG CO., LTD., 14-18, Takatsuji-cho, Mizuho-ku, Nagoya, Aichi, Japan, respectively, hereinafter called assignors, have invented certain improvements in GAS SENSOR 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, 4678525, 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,

We, the above named assignors, 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 all divisions, and continuations thereof, and all Letters Patent of the United States that may be granted thereon, and all reissues thereof, including the right to claim priority under 35 U.S.C. §119, and 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 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.

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 \_\_\_\_\_ and Confirmation number \_\_\_\_\_, filed \_\_\_\_\_) the application number, confirmation number and filing date of said application when known.

Date:

July 26, 2012

*Tetsuya Ito*

s/Tetsuya ITO

Date:

July 26, 2012

*Satoshi Teramoto*

s/Satoshi TERAMOTO

Date:

July 26, 2012

*Kentaro Mori*

s/Kentaro MORI

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