

**PATENT ASSIGNMENT**

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Takeshi KAWAI	06/30/2009
Kentaro MORI	06/30/2009
Ryohei AOKI	06/30/2009
<b>RECEIVING PARTY DATA</b>	
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<b>City:</b>	Nagoya-shi, Aichi
<b>State/Country:</b>	JAPAN
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	12496702
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<b>Total Attachments: 1</b> source=Assignment_Executed_Filed#page1.tif	

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# ASSIGNMENT

Whereas, I/we

Takeshi KAWAI, Kentaro MORI and Ryohei AOKI

all of Aichi, Japan

hereinafter called assignor(s), have invented certain improvements in

**GAS SENSOR**

and executed an application for Letters Patent of the United States of America therefor on

June 30, 2009 ; and

Whereas, **NGK SPARK PLUG CO., LTD.**

of 14-18, Takatsuji-cho, Mizuho-ku, Nagoya-shi, Aichi, 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 – 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 my/our attorneys SUGHRUE MION, PLLC of 2100 Pennsylvania Avenue, N.W., Washington, D.C. 20037-3213 to insert here in parentheses (Application number \_\_\_\_\_, filed \_\_\_\_\_) the filing date and application number of said application when known.

Date: June 30, 2009 s/ Takeshi Kawai

Date: June 30, 2009 s/ Kentaro Mori

Date: June 30, 2009 s/ Ryohei Aoki

Date: s/ \_\_\_\_\_

Date: s/ \_\_\_\_\_