

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

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>Akihiro KOBAYASHI</td> <td>01/16/2012</td> </tr> <tr> <td>Shingo YOSHIDA</td> <td>01/16/2012</td> </tr> </tbody> </table>		Name	Execution Date	Akihiro KOBAYASHI	01/16/2012	Shingo YOSHIDA	01/16/2012				
Name	Execution Date										
Akihiro KOBAYASHI	01/16/2012										
Shingo YOSHIDA	01/16/2012										
RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>NGK SPARK PLUG CO., LTD.</td> </tr> <tr> <td>Street Address:</td> <td>14-18, Takatsuji-cho, Mizuho-ku</td> </tr> <tr> <td>City:</td> <td>Nagoya-shi, Aichi</td> </tr> <tr> <td>State/Country:</td> <td>JAPAN</td> </tr> <tr> <td>Postal Code:</td> <td>4678525</td> </tr> </table>		Name:	NGK SPARK PLUG CO., LTD.	Street Address:	14-18, Takatsuji-cho, Mizuho-ku	City:	Nagoya-shi, Aichi	State/Country:	JAPAN	Postal Code:	4678525
Name:	NGK SPARK PLUG CO., LTD.										
Street Address:	14-18, Takatsuji-cho, Mizuho-ku										
City:	Nagoya-shi, Aichi										
State/Country:	JAPAN										
Postal Code:	4678525										
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>13327871</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13327871						
Property Type	Number										
Application Number:	13327871										
CORRESPONDENCE DATA											
<p>Fax Number: (202)293-7860 Phone: 202-293-7060 Email: sughrue@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></p> <p>Correspondent Name: SUGHRUE MION, PLLC Address Line 1: 2100 PENNSYLVANIA AVENUE, N.W. Address Line 2: SUITE 800 Address Line 4: WASHINGTON, DISTRICT OF COLUMBIA 20037</p>											
ATTORNEY DOCKET NUMBER:	Q128286										
NAME OF SUBMITTER:	Michelle L Delozier for Abraham J Rosner										
Total Attachments: 1 source=Q128286_Assignment#page1.tif											

OP \$40.00 13327871

Assignment

Whereas, We, Akihiro KOBAYASHI and Shingo YOSHIDA 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 SENSOR APPARATUS 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 13/327,871 and Confirmation number 1036, filed December 16, 2011) the application number, confirmation number and filing date of said application when known.

Date: January 16, 2012 Akihiro Kobayashi
s/Akihiro KOBAYASHI

Date: January 16, 2012 Shingo Yoshida
s/Shingo YOSHIDA

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