

PATENT ASSIGNMENT

Electronic Version v1.1

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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>Takashi YAMAMOTO</td><td>08/06/2007</td></tr><tr><td>Yoshikuni SATO</td><td>08/06/2007</td></tr><tr><td>Takeo SASANUMA</td><td>08/06/2007</td></tr><tr><td>Akihiro YOSHIDA</td><td>08/06/2007</td></tr></tbody></table>	Name	Execution Date	Takashi YAMAMOTO	08/06/2007	Yoshikuni SATO	08/06/2007	Takeo SASANUMA	08/06/2007	Akihiro YOSHIDA	08/06/2007	
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Akihiro YOSHIDA	08/06/2007										
RECEIVING PARTY DATA											
Name:	NGK Spark Plug Co., Ltd.										
Street Address:	14-18, Takatsuji-cho, Mizuho-ku										
City:	Nagoya-shi, 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>11834887</td></tr></tbody></table>	Property Type	Number	Application Number:	11834887							
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Application Number:	11834887										
CORRESPONDENCE DATA											
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Total Attachments: 1 source=ASSIGNMENT_AS_FILED_08-07-2007#page1.tif											

CH 11834887 \$40.00

PATENT

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REEL: 019659 FRAME: 0126

ASSIGNMENT

Whereas, I/we Takashi YAMAMOTO, Yoshikuni SATO, Takeo SASANUMA and
Akihiro YOSHIDA

all of Aichi, Japan

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

LIQUID STATE DETECTING SENSOR

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

August 6, 2007 ; 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: August 6, 2007 s/ Takashi Yamamoto

Date: August 6, 2007 s/ Yoshikuni Sato

Date: August 6, 2007 s/ Takeo Sasanuma

Date: August 6, 2007 s/ Akihiro Yoshida

Date: s/ _____

Date: s/ _____