

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>Erina YAMADA</td><td>12/14/2011</td></tr><tr><td>Kazunaga HIGO</td><td>12/14/2011</td></tr><tr><td>Hironori SATO</td><td>12/14/2011</td></tr></tbody></table>	Name	Execution Date	Erina YAMADA	12/14/2011	Kazunaga HIGO	12/14/2011	Hironori SATO	12/14/2011	
Name	Execution Date								
Erina YAMADA	12/14/2011								
Kazunaga HIGO	12/14/2011								
Hironori SATO	12/14/2011								
RECEIVING PARTY DATA									
Name:	NGK Spark Plug Co., Ltd.								
Street Address:	14-18, Takatsuji-cho, Mizuho-ku								
City:	Nagoya-shi, Aichi								
State/Country:	JAPAN								
Postal Code:	467-8525								
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>13325431</td></tr></tbody></table>	Property Type	Number	Application Number:	13325431					
Property Type	Number								
Application Number:	13325431								
CORRESPONDENCE DATA									
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ATTORNEY DOCKET NUMBER:	1161LT/6727-US								
NAME OF SUBMITTER:	Memorie Stofferahn								
Total Attachments: 2 source=6727-USAssignment#page1.tif source=6727-USAssignment#page2.tif									

OP \$40.00 13325431

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ASSIGNMENT OF PATENT APPLICATION

(US rights only - all US rights assigned by inventors to a single assignee)

WHEREAS,

1) Erina YAMADA, Kazunaga HIGO and Hironori SATO

residing respectively at c/o NGK SPARK PLUG CO., LTD., 14-18, Takatsuji-cho, Mizuho-ku, Nagoya-shi, Aichi 4678525 Japan

(hereinafter referred to as the "ASSIGNOR") has/have invented certain new and useful improvements in WIRING BOARD

for which an application for a United States Patent

- ☐ was executed on even date herewith
- ☐ was executed on
- ☒ was filed on 12/14/2011 as Serial No.: 13/325,431

And WHEREAS, **NGK SPARK PLUG CO., LTD.**

whose Post Office Address is 14-18, Takatsuji-cho, Mizuho-ku, Nagoya-shi, Aichi 4678525 Japan

(hereinafter referred to as the "ASSIGNEE") is desirous of acquiring the entire right, title and interest in and to said application and the invention(s) and improvement(s) therein disclosed, for the United States of America, and any Letters Patent which may issue therefor in the United States and all divisions, continuations, reissues, renewals and/or extensions thereof.

NOW THEREFORE in consideration of the sum of ten U.S. dollars (\$10.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the ASSIGNOR does hereby assign, sell, transfer and set over unto the ASSIGNEE the entire right, title and interest in and to said application and the invention(s) and improvement(s) therein disclosed, for the United States of America, and any Letters Patent which may issue therefor in the United States and all divisions, continuations, reissues, renewals and/or extensions thereof, said ASSIGNEE to have and to hold the interests herein assigned to the full ends of the terms of said Letters Patent and any and all divisions, continuations, reissues, renewals and/or extensions thereof, respectively, as fully and entirely as the same would have been held and enjoyed by the ASSIGNOR had this assignment not been made.

And for the consideration aforesaid, ASSIGNOR agrees that ASSIGNOR will communicate to said ASSIGNEE or the representatives thereof any facts known to ASSIGNOR respecting the invention(s) and improvement(s) of the said United States application, and will, upon request, but without expense to ASSIGNOR, testify in any legal proceedings, sign all lawful papers, execute all divisional, reissue, continuation, renewal and/or extension applications, make all rightful oaths, and generally do all other and further lawful acts, deemed necessary or expedient by said ASSIGNEE or by counsel for said ASSIGNEE, to assist or enable said ASSIGNEE to obtain and enforce full benefits from the rights and interests herein assigned.

This assignment shall be binding upon the ASSIGNOR's heirs, executors, administrators, successors and/or assigns, and shall inure to the benefit of the heirs, executors, administrators,

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successors, and/or assigns, as the case may be, of the ASSIGNEE.

The Commissioner of Patents is requested to issue such Letters Patent in accordance with this assignment.

I hereby authorize and request any attorney of record in said Application or any attorney of Stites & Harbison, PLLC, Customer Nos. 00881, 24350 or 32885, to insert above any information concerning the identity of the parties or of said Application (including the serial no. and filing date).

<u>NAME</u>	<u>SIGNATURE</u>	<u>DATE</u>
1) Erina YAMADA	<u>Erina Yamada</u>	<u>December 14, 2011</u>
2) Kazunaga HIGO	<u>Kazunaga Higo</u>	<u>December 14, 2011</u>
3) Hironori SATO	<u>Hironori Sato</u>	<u>December 14, 2011</u>