

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>Kohei Katsuraya</td><td>05/01/2013</td></tr><tr><td>Tatsunori Yamada</td><td>05/01/2013</td></tr></tbody></table>		Name	Execution Date	Kohei Katsuraya	05/01/2013	Tatsunori Yamada	05/01/2013						
Name	Execution Date												
Kohei Katsuraya	05/01/2013												
Tatsunori Yamada	05/01/2013												
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</td></tr><tr><td>Internal Address:</td><td>Mizuho-ku, Nagoya-shi</td></tr><tr><td>City:</td><td>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	Internal Address:	Mizuho-ku, Nagoya-shi	City:	Aichi	State/Country:	JAPAN	Postal Code:	4678525
Name:	NGK Spark Plug Co., LTD.												
Street Address:	14-18, Takatsuji-cho												
Internal Address:	Mizuho-ku, Nagoya-shi												
City:	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>13883316</td></tr></tbody></table>		Property Type	Number	Application Number:	13883316								
Property Type	Number												
Application Number:	13883316												
CORRESPONDENCE DATA													
Fax Number: 4406841095 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
Phone: 440-684-1090													
Email: lcahill@kusnerjaffe.com													
Correspondent Name: Michael A. Jaffe, KUSNER & JAFFE													
Address Line 1: 6150 Parkland Boulevard, Suite 105													
Address Line 2: Paragon Center II													
Address Line 4: Mayfield Heights, OHIO 44124													
ATTORNEY DOCKET NUMBER:	NG10719WO(US)												
NAME OF SUBMITTER:	Michael A. Jaffe												
Signature:	/Michael A. Jaffe/												

502334157

PATENT
REEL: 030343 FRAME: 0388

OP \$40.00 13883316

Date:

05/03/2013

Total Attachments: 2

source=NG10719WOUS-Assignment#page1.tif

source=NG10719WOUS-Assignment#page2.tif

For: U.S. Rights
For: U.S. Application
By: Inventors

ASSIGNMENT OF INVENTION

In consideration of the payment by ASSIGNEE to ASSIGNOR(S) of the sum of Ten Dollars (\$10.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

ASSIGNOR(S):

Name: Kohei KATSURAYA
Address: 6-501 Town Chiyodabashi
2-5 Chiyodabashi
Chikusa, Nagoya
Aichi, JAPAN
Nationality: JAPAN

Name: Tatsunori YAMADA
Address: 56 Oosakacho, Seto
Aichi, JAPAN
Nationality: JAPAN

hereby sell, assign and transfer to

ASSIGNEE: NGK Spark Plug Co., LTD.
14-18, Takatsuji-cho
Mizuho-ku, Nagoya-shi
Aichi, 4678525, JAPAN
Country of Formation: Japan

and the successors, assigns and legal representatives of the ASSIGNEE the entire right, title and interest for the United States and its territorial possessions in and to any and all improvements which are disclosed in the invention entitled:

HIGH-FREQUENCY PLASMA SPARK PLUG

and which is found in (37 C.F.R. §3.21) U.S. patent application executed on even date herewith or [] in Application No. _____, filed on _____ and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to letters patent any reissue or re-examination thereof.

ASSIGNOR(S) hereby covenant(s) that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

ASSIGNOR(S) further covenant(s) that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR(S) and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue

and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

ASSIGNOR(S) hereby grant(s) the firm of Kusner & Jaffe the power to insert or complete on this assignment document any information, including application number and filing date, which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

I/We have hereunto set hand on the date(s) set forth below.

Date: May 1, 2013

Kohei Katsuraya
Signature of Kohei KATSURAYA

Date: May 1, 2013

Tatsunori Yamada
Signature of Tatsunori YAMADA