503412293 07/28/2015

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 EPAS ID: PAT3458927

Stylesheet Version v1.2

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
YUSUKE MATSUKURA	07/17/2015
SHOJI KITANOYA	07/17/2015
MASAYA WATANABE	07/17/2015

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:	4678525	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14811206

CORRESPONDENCE DATA

Fax Number: (202)293-7061

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 202-293-7060

Email: TSONG@SUGHRUE.COM, SUGHRUE@SUGHRUE.COM

Correspondent Name: SUGHRUE MION PLLC

Address Line 1: 2100 PENNSYLVANIA AVENUE NW

Address Line 4: WASHINGTON, D.C. 20037

ATTORNEY DOCKET NUMBER:	Q220755	
NAME OF SUBMITTER:	TRACY SONG, NEW APPS SPEC.	
SIGNATURE:	/tracysong/	
DATE SIGNED:	07/28/2015	

Total Attachments: 3

source=Q220755AssignmentwithDeclarationasfiled#page1.tif source=Q220755AssignmentwithDeclarationasfiled#page2.tif source=Q220755AssignmentwithDeclarationasfiled#page3.tif

PATENT 503412293 REEL: 036198 FRAME: 0651

Docket No.: Q220755 Only After Sept 16, 2012 US Rights Only

Whereas, I/We, the undersigned inventor(s) hereinafter called

ASSIGNMENT WITH DECLARATION FOR PATENT APPLICATION (37 CFR 1.63)

特許出願宣言書付き譲渡書(37 CFR 1.63)

Japanese Language Assignment with Declaration

下記に署名した発明者であり、以下に譲渡人と称される私

(我々)は、下記の出願に記載された改良に関する発明をし、	assignor(s), have invented certain improvements described in the application identified below; and
の(譲受人)は、本件出願および本件発明、ならびに当該出願から得られるいかなる米国特許に関する全ての権利、権原、および利益の取得を要求します。	Whereas, NGK SPARK PLUG CO., LTD. of 14-18, Takatsujicho, 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;
よって、価値ある対価の受領をここに確認し、	Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,
上で譲渡人として指名された私(我々)は、米国における本件出願およびその発明開示、全ての分割出願および継続出願、これら出願について許可された米国特許証および全ての再発行特許に関する全ての権利(35 USC 119 に基づく優先権を主張する権利と過去分の損害賠償請求権を含む)、権原、および利益を、上で指定した譲受人、その承継人ないし権利承継者に売却、譲渡、移転するとともに、私(我々)は米国特許商標庁長官に対し、本件出願に記載の発明に対する特許証を、譲受人、その承継人ないし権利承継者に発行するにとを要請し、私(我々)は、これ以上の対価なしに、譲受人の求めにより、本件米国特許出願に関して譲受人が必要とみなす全ての書類を作成します。	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 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 USC 119 and the right to sue for past damages, and I/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 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.
(公証人による認証は不要であるが、これらの書類は、35 USC 261に基づく推定された証拠となる)	(Legalization not required for recording but is prima facie evidence of execution under 35 USC 261)
私は,下記に記載の発明者として,以下の通り宣言します。	As the below named inventor, I hereby declare that:
本宣言付き譲渡書は、以下に関します。	This assignment with declaration is directed to:
□ 添付の出願書、または、	
□年_月_日に出願された米国出願あるいは PCT 国際出願番号	United States Application or PCT International Application Number filed on
本件出願の名称は、以下の通りです。	The application is entitled:

PATENT REEL: 036198 FRAME: 0652

Japanese Language Assignment with Declaration

上記に明示された出願は, 私が作成した、または作成を許可 したものです。

私は、本件出願において請求項に記載された発明の本来の発 明者、または、本来の共同発明者であると信じています。

私は、本宣言付き譲渡書の提出に関わる本件出願の内容を検 討し、理解しています。

私は、37 CFR 1.56 に定義されるように、自身が知る全ての 特許性に関する重要な情報を、米国特許商標庁に開示する義 務があることを認識しています。

私は、本宣言付き譲渡書において故意に虚偽の供述を行った 場合、18 USC 1001 に基づき、罰金あるいは 5 年以下の懲 役、または両方による処罰の対象となることを認識していま す。 The above identified application was made or was authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

I have reviewed and understand the contents of the application for which this assignment with declaration is being submitted.

I am aware of the duty to disclose to the Office all information known to me to be material to patentability as defined in 37 CFR 1.56.

I hereby acknowledge that any willful false statement made in this assignment with declaration is punishable under 18 USC 1001 by fine or imprisonment of not more than five (5) years, or both.

STATEMENT OF ACCURATE TRANSLATION IN ACCORDANCE WITH 37 CFR 1.69(b):

The assignment with declaration is an accurate translation of the corresponding English language assignment with declaration.

Signature

Date

March 11, 2014

NAME OF SOLE OR FIRST INVENTOR:		
NAME OF SOLE OR FIRST INVENTOR: 唯一あるいは第一の発明者名		
Given Name (first and middle [if any])	Family Name or Surname	
名(名およびミドルネーム[該当する場合]) Yusuke	姓 MATSUKURA	
Inventor's signature 発明者の署名 Yawko waterway	Date ^{目付} July 17,2015	
Residence: 住所: Nagoya-shi, Aichi, Japan		
Mailing Address:		
郵送先: c/o NGK SPARK PLUG CO., LTD., 14-18, Takatsuji	-cho, Mizuho-ku, Nagoya, Aichi, Japan	
NAME OF SECOND INVENTOR: 第二の発明者名:		
Given Name (first and middle [if any])	Family Name or Surname	
名(名およびミドルネーム[該当する場合]) Shoji	姓 KITANOYA	
Inventor's signature	Date	
By By Mitanoisa	目付 July 17, 2015	
Residence: 住所:	•	
Kasugai-shi, Aichi, Japan		
Mailing Address:		
郵送先: c/o NGK SPARK PLUG CO., LTD., 14-18, Takatsuji	-cho, Mizuho-ku, Nagova, Aichi, Japan	
NAME OF THIRD INVENTOR:	3,1,1,1	
第三の発明者名:		
Given Name (first and middle [if any])	Family Name or Surname	
名(名およびミドルネーム[該当する場合]) Masaya	姓 WATANABE	
Inventor's signature	Date	
発明者の署名 nasaya Watana	le H村 July 17, 2015	
Residence: 住所: Komaki-shi, Aichi, Japan		
Mailing Address:		
郵送先:		
c/o NGK SPARK PLUG CO., LTD., 14-18, Takatsuji-cho, Mizuho-ku, Nagoya, Aichi, Japan		

PATENT REEL: 036198 FRAME: 0654

[Page 3]

RECORDED: 07/28/2015