PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
TAKU OKAMOTO	01/08/2019
AKIRA SASAKI	01/08/2019

RECEIVING PARTY DATA

Name:	NGK INSULATORS, LTD.		
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State/Country:	JAPAN		
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PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	16297977	

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ATTORNEY DOCKET NUMBER:	ITE-12015	
NAME OF SUBMITTER:	SHRINATH MALUR	
SIGNATURE:	/Shrinath Malur/	
DATE SIGNED:	03/11/2019	
	This document serves as an Oath/Declaration (37 CFR 1.63).	

Total Attachments: 2

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PATENT 505367527 REEL: 048558 FRAME: 0297

Attorney!	Docket	No.:	

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET, AND ASSIGNMENT

SENSOR ELEMENT AND GAS SENSOR Title of Invention: 発明の名称: 私は、以下に記名された発明者として、ここに下記の As the below named inventor, I hereby declare that: 通り宣言する: This declaration is directed to: 本宣言は以下に対するものである: [X] The attached application, or [X] 添付出願書または [] United States application or PCT International Application Number の日に出願された米国 _____filed on 出願番号または PCT 国際出願番号 の出願書。 The above identified application was made or 上記の特定の出願は私または私の承認によって行われ authorized to be made by me. たものである。 I believe that I am the original inventor or an original joint inventor of a claimed invention in the 私は出願書において特許請求している発明の最初の発 明者または最初の共同発明者であると信じている。 application. I hereby acknowledge that any willful false statement 私は本宣言における故意の虚偽の記載は米国法典第18 made in this declaration is punishable under 18 U.S.C. 編第 1001 条に基づき、罰金または五(5)年以下の懲 1001 by fine or imprisonment of not more than five 役、もしくはその両方によって処罰されることがある (5) years, or both. ことを承認する。 譲渡証: 各々の署名人に対して支払われた総額1ドル ASSIGNMENT: In consideration of the sum of (\$1.00) および他の適切な有価約因を考慮して、本 one dollar (\$1.00) and other good and valuable 署名人(ら)は、 consideration paid to each of the undersigned, the undersigned agree(s) to assign, and hereby does assign, transfer and set over to Name of Assignee: NGK INSULATORS, LTD. 譲受人の名前: 2-56, Suda-cho, Mizuho-ku, Nagoya-city, Aichi-pref. Address of Assignee: 467-8530, JAPAN 譲受人のアドレス: (以下、譲受人と称する)に対して、譲渡に同意し、本 (hereinafter designated as the Assignee) the entire right, title and interest for the United States, its 発明および特許のための全ての出願、署名人がアメリ territories, dependencies and possessions, in the カ合衆国において特許出願を行い付与された全ての特 invention, and all applications for patent and any 許証における、アメリカ合衆国ならびにその領土、属 領、財産のための全ての権利、所有権、および利権を Letters Patent which may be granted therefor for which the undersigned have executed an application 譲受人に移転および譲渡する。

for patent in the United States of America.

Applicant's ref.:18P00032US01 Legal Name of Inventor/Assignor: Taku OKAMOTO 発明者/譲渡人の氏名 Inventor/Assignor: Taku Olam to Date: 8/1/2019 <u> 括 2019、1、8</u> 発明者/譲渡人: ___ id Legal Name of Inventor/Assignor: Akira SASAKI 発明者/譲渡人の氏名 Inventor/Assignor: Akira Sasaki Date: 8/1/2019 Legal Name of Inventor/Assignor 発明者/譲渡人の氏名 Inventor/Assignor: _____ Date: _____ Legal Name of Inventor/Assignor 発明者/譲渡人の氏名 Inventor/Assignor: Date: 発明者/譲渡人: ______ 日付: _____

> PATENT REEL: 048558 FRAME: 0299