506353453 11/13/2020

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
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TATSURO TAKAGAKI	10/06/2020

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17097129

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NAME OF SUBMITTER:	TERRYENCE F. CHAPMAN	
SIGNATURE:	/Terryence Chapman/	
DATE SIGNED:	11/13/2020	
	This document serves as an Oath/Declaration (37 CFR 1.63).	

Total Attachments: 2

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PATENT 506353453 REEL: 054359 FRAME: 0397

Attorney Docket No.:	Attorney	Docket	No.:
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DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET, AND ASSIGNMENT

Title of I 発明の名	

JOINED BODY OF PIEZOELECTRIC MATERIAL SUBSTRATE AND SUPPORT SUBSTRATE

As the below named inventor, I hereby declare that: This declaration is directed to: [X] The attached application, or [] United States application or PCT	私は、以下に記名された発明者として、ここに下記の通り宣言する: 本宣言は以下に対するものである: [X] 添付出願書または [
ASSIGNMENT: In consideration of the sum of one dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned, the undersigned agree(s) to assign, and hereby does assign, transfer and set over to	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 (\$1.00) および他の適切な有価約因を考慮して、本 署名人(ら)は、
Name of Assignee:	NGK INSULATORS, LTD.
譲受人の名前: Address of Assignee: 譲受人のアドレス:	2-56, Suda-cho, Mizuho-ku, Nagoya-city, Aichi-pref. 467-8530, JAPAN
(hereinafter designated as the Assignee) the entire right, title and interest for the United States, its territories, dependencies and possessions, in the invention, and all applications for patent and any Letters Patent which may be granted therefor for which the undersigned have executed an application for patent in the United States of America.	(以下、譲受人と称する)に対して、譲渡に同意し、本発明および特許のための全ての出願、署名人がアメリカ合衆国において特許出願を行い付与された全ての特許証における、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、および利権を譲受人に移転および譲渡する。

-1-

PATENT REEL: 054359 FRAME: 0398

Our ref: 18P00150US01: Your ref:

	Our ref. 18F001300301: 10th ref.
Legal Name of Inventor/Assignor; Yuji HORI 発明者/譲渡人の氏名; 堀 裕二	
Inventor/Assignor:	Date: Oct. 6, 2020
発明者/譲渡人: 1月	BH: 2020年10月6日
Legal Name of Inventor/Assignor; Tatsuro TAKAGAKI 発明者/譲渡人の氏名; 高垣 達朗	
Inventor/Assignor: T. Japagaki	Date: Oct. 6, 2020
発明者/譲渡人: 富 垣 莲 河	日付: 2020年 10月 6日