# 504644428 11/15/2017

# **PATENT ASSIGNMENT COVER SHEET**

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SUBMISSION TYPE: NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
HIDEKAZU SANADA	10/30/2017

### **RECEIVING PARTY DATA**

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## **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15574406

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NAME OF SUBMITTER: GERALD B. HALT, JR.		
SIGNATURE:	/Gerald B. Halt, Jr./	
DATE SIGNED:	<b>TE SIGNED:</b> 11/15/2017	

# **Total Attachments: 3**

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PATENT 504644428 REEL: 044138 FRAME: 0348

# COMBINED ASSIGNMENT AND DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION 一般又は意匠特許出願用の宣言書(37 CFR 1.63)付き譲渡書

Title of Invention 発明の名称	PI	EZOELECTRIC ELEMENT 圧電素子
下記発明者である私は、ク	マのことがらを宣誓します:	As the below named inventor, I hereby declare that:
本宣言書付き譲渡書は、		This combined declaration and assignment is directed to:
□ 添付されている	出願、あるいは	☐ The attached application, or
	<u>4月 20日</u> に出願された 際出願番号 <u>PCT/JP2016/062534</u>	☐ United States application or PCT international application number PCT/JP2016/062534 filed on April 20, 2016
上記の出願は私自身、ある われたものです。	らいは私が権限を授与したものによって行	The above-identified application was made or authorized to be made by me.
私は本出願中の請求項に係	系る発明のもともとの発明者、あるいはも らと信じております。	I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.
	館偽の申し立てを行った場合は18 U.S.C. は最高五(5)年の禁固刑、あるいはその はることを認めます。	I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.
記署名者は、譲受人、 京都府京都市伏見区竹田島 〒612-8501、日本 京セラ株式会社 (上記を、以下譲受人)		In consideration of the good and valuable considerations paid to the undersigned, the undersigned does hereby assign, transfer and set over to KYOCERA Corporation of 6 Takeda Tobadonocho, Fushimi-ku, Kyoto-shi, Kyoto, Japan 612-8501 (hereinafter designated as the Assignee), the entire worldwide right, title and interest in the invention known as  PIEZOELECTRIC ELEMENT
は PCT 国際出願番号 PC 願された発明の、全世界にここに譲渡し、移転し、引して、上記発明もしくはそゆる米国及び外国での特別工業財産保護に関する国際	おけるすべての権利、権限、及び利益を、	which was filed as US Patent Application or PCT international application numberPCT/JP2016/062534 onApril 20, 2016 for which the undersigned has executed an application for patent; this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention of the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes.

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The undersigned agrees to execute all papers necessary in connection with any original, reissue, divisional and continuing United States and foreign applications for the above identified invention and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agrees to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation or division thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

The undersigned agrees to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

The undersigned agrees to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.

The undersigned hereby authorizes and requests the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from said application or any division or divisions or continuing applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has full right to convey the entire interest here in assigned and that he has not executed any agreement in conflict herewith.

The undersigned hereby grants to the Assignee and its attorneys appointed in said application the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Attorney Docket No. SAIKYO-PT246 弁護士管理番号

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

The Combined Assignment And Declaration (37 CFR 1.63) For Utility Or Design Application is an accurate translation of the corresponding English language Combined Assignment And Declaration (37 CFR 1.63) For Utility Or Design Application.

Think & Signature:

Date:

03-31-2017

#### LEGAL NAME OF INVENTOR/発明者の正式氏名

Inventor/発明者: Hidekazu SANADA

Date /目付: October 30, 2017

Signature/署名:
Hidekazu Sanada.