# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
MASAHITO ISHIKAWA	03/03/2016
NAOAKI OGATA	03/04/2016

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State/Country:	ry: JAPAN	
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### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15067736

#### **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER:	036470.00068
NAME OF SUBMITTER:	INGA HILDRETH
SIGNATURE:	/ih/
DATE SIGNED:	03/11/2016
	This document serves as an Oath/Declaration (37 CFR 1.63).

### **Total Attachments: 2**

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PATENT 503733341 REEL: 037957 FRAME: 0136

## DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT Title of CONDUCTIVE PASTE AND CERAMIC ELECTRONIC COMPONENT Invention As the below named inventor, I declare that: This declaration is directed to: x The attached application, or United States application or PCT international application number filed on \_\_\_\_\_ The above-identified application was made or 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 above-identified application, including the claims. I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT International filing date of the continuation-in-part application. For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, as assignor, hereby sell, assign and set over to Murata Manufacturing Co., Ltd., having an address at 10-1, Higashikotari 1-chome, Nagaokakyo-shi, Kyoto-fu 617-8555, Japan, as assignee, the entire right, title and interest for the United States and all other countries in and to all inventions disclosed and/or claimed in the above-identified application, all original, divisional, continuation, substitute or reissue applications and patents applied for or granted therefor in the United States and all other countries, including all rights of priority from the filling of said application, and all rights for past infringement, and the Commissioner of Patents and Trademarks is hereby authorized and requested to issue all patents on said inventions or resulting there from to said assignee herein, as assignee of the entire interest therein; and the undersigned for myself and my legal representatives, heirs and assigns do hereby agree and covenant without further remuneration, to execute and deliver all divisional, continuation, reissue and other applications for Patent on said inventions and all assignments thereof to said assignee or its assigns, to communicate to said assignee or its representatives all facts known to the undersigned respecting said inventions, whenever requested, to testify in any interferences or other legal proceedings in which any of said applications or patents may become involved, to sign all lawful papers, make all rightful paths, and to do generally everything necessary to assist assignee, its successors, assigns and nominees to obtain patent protection for said inventions in the United States and all other countries, the expenses incident to said applications to be borne and paid by said assignee. The undersigned hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment. All statements made herein of my/our own knowledge are true, all statements made herein on information and belief are believed to be true, and further that these statements were made with the knowledge that willfut false statements and the like are punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both, and may jeopardize the validity of the application or any patent issuing thereon. LEGAL NAME OF INVENTOR Date: March 3, 2016 Masahito Ishikawa \*\*Signature: Masahito Ishikawa

\*\* An electronic S-signature is permitted. The S-signature must consist only of letters, or Arabic numerals, or both, with appropriate spaces and commas, periods, apostrophes, or hyphens for punctuation, and the person signing the correspondence must insert his or her own S-signature with a first single forward slash mark before and a second single forward slash mark after the S-signature (e.g., /Dr. James T. Jones, Jr./).

DECI	ARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT
Title of Invention	CONDUCTIVE PASTE AND CERAMIC ELECTRONIC COMPONENT
As the below	w named inventor, I declare that:
This declaratis directed t	
	United States application or PCT international application number filed on
The above-id	entified application was made or 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 review	red and understand the contents of the above-identified application, including the claims.
material to pa became avail	te the duty to disclose to the United States Patent and Trademark Office all information known to me to be atentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which lable between the filing date of the prior application and the national or PCT International filing date of the in-part application.
assign and so Kyoto-fu 617: all inventions reissue appli- of priority fror Trademarks i herein, as as assigns do he and other app communicate requested, to successors, a	It valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, as assignor, hereby sell, et over to Murata Manufacturing Co., Ltd., having an address at 10-1, Higashikotari 1-chome, Nagaokakyo-shi, -8555, Japan, as assignee, the entire right, title and interest for the United States and all other countries in and to disclosed and/or claimed in the above-identified application, all original, divisional, continuation, substitute or cations and patents applied for or granted therefor in the United States and all other countries, including all rights in the filing of said application, and all rights for past infringement, and the Commissioner of Patents and is hereby authorized and requested to issue all patents on said inventions or resulting there from to said assignee signee of the entire interest therein; and the undersigned for myself and my legal representatives, heirs and ereby agree and covenant without further remuneration, to execute and deliver all divisional, continuation, reissue plications for Patent on said inventions and all assignments thereof to said assignee or its assigns, to be to said assignee or its representatives all facts known to the undersigned respecting said inventions, whenever testify in any interferences or other legal proceedings in which any of said applications or patents may become sign all lawful papers, make all rightful oaths, and to do generally everything necessary to assist assignee, its assigns and nominees to obtain patent protection for said inventions in the United States and all other countries, including and assignee.
	ned hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or which would conflict with this assignment.
believed to b are punishab	s made herein of my/our own knowledge are true, all statements made herein on information and belief are e true, and further that these statements were made with the knowledge that willful false statements and the like le under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both, and may jeopardize the application or any patent issuing thereon.
LEGAL NA	ME OF INVENTOR
Inventor:	Naoaki Ogata Date: 4 Harch, 2616
**Signature	: 3省方直明

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