504859592 04/09/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4906331

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
GOTA SHINOHARA	03/22/2018
TAKUYA ISHIDA	03/22/2018

RECEIVING PARTY DATA

Name:	MURATA MANUFACTURING CO., LTD.
Street Address:	10-1, HIGASHIKOTARI 1-CHOME, NAGAOKAKYO-SHI
City:	KYOTO-FU
State/Country:	JAPAN
Postal Code:	617-8555

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15948564

CORRESPONDENCE DATA

Fax Number: (703)390-1277

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: 703 390 9051

Email: info@sbpatentlaw.com

Correspondent Name: STUDEBAKER & BRACKETT PC Address Line 1: 8255 GREENSBORO DRIVE

Address Line 2: SUITE 300

Address Line 4: TYSONS, VIRGINIA 22102

ATTORNEY DOCKET NUMBER: 002000-MM0440		
NAME OF SUBMITTER:	AME OF SUBMITTER: JOSEPH J. BUCZYNSKI	
SIGNATURE: /Joseph J. Buczynski/		
DATE SIGNED:	04/09/2018	
This document serves as an Oath/Declaration (37 CFR 1.63).		

Total Attachments: 4

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> **PATENT** REEL: 045481 FRAME: 0952 504859592

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PATENT REEL: 045481 FRAME: 0953



COMBINED DECLARATION (37 CFR 1.63) AND ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT

Title of Invention:				
COIL COMPONENT				
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:	As a below named inventor, I hereby declare that:			
本宣言書は、以下の出願に対するものである:	This declaration is directed to:			
□ 添付された出願、あるいは、□ 米国出願番号またはPCT国際出願番号は、□ であり、且つの日に出願された出願(該当する場合)	☐ The attached application, or ☐ United States application or PCT international application number filed on			
上記出願書(明細書及び図面)は、私が作成したものか、あるいは私がその作成を許可したものである。	The above-identified application was made or authorized to be made by me.			
私は、本米国出願の請求範囲で記載された発明に対する原発明者であるか、或いは、原共同発明者	I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.			
であると信じている。 私は、ここでの宣誓または陳述において故意に偽りを述べた場合、合衆国法典第18巻第1001条に基づき、罰金あるいは5年以下の懲役、または、両	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.			
方の懲罰を受けることを認める。	STATEMENT OF ACCURATE TRANSLATION IN ACCORDANCE WITH 37 CFR 1.69(b):			
	The Declaration and Assignment for Patent and Design Applications is an accurate translation of the corresponding English language Declaration and Assignment for Patent and Design Applications			
	Signature:			
	Date: <u>11/15/2012</u>			



opposite the undersigned name.

WHEREAS the undersigned, hereinafter referred to as the assignor, has invented a certain improvement relating to the above identified application.

The inventor declaration for said application is combined herewith.
[X] said application to be filed in the United States Patent and Trademark Office;
[] said application having been filed in the United States Patent and Trademark Office on, authorization being hereby given to the practitioners associated with <u>STUDEBAKER & BRACKETT PC's CUSTOMER NUMBER 78198</u> , to insert here in parentheses (Application Serial No) the application serial number of said application when known;
[] said application having been filed under the Patent Cooperation Treaty on
serial No, the United States of America being designated.
AND WHEREAS <u>Murata Manufacturing Co., Ltd.</u> of 10-1, Higashikotari 1-chome, Nagaokakyo-shi, <u>Kyoto-fu 617-8555 JAPAN</u> , hereinafter referred to as the assignee, is desirous of acquiring the entire right, title and interest in and to said application, including any and all divisions and continuations thereof, and in and to said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof;
NOW, that for and in consideration of One Dollar (\$1.00), and other good and valuable consideration paid by said assignee to said assignor, the receipt of which is hereby acknowledged, said assignor hereby assigns, sells and transfers to said assignee, and said assignee's successors and assigns, the full and exclusive right, title and interest in and to said application, including any and all divisions and continuations thereof, and in and to said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof; said assignee, and said assignee's successors and continuations thereof, and the said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof, with all the rights, powers, privileges and advantages in anywise arising from or appertaining thereto, for and during the term or terms of any and all such patents when granted, including any and all renewals, reissues and prolongations thereof, for the use and benefit of said assignee, and said assignee's successors and assigns, in as ample and beneficial a manner as the said assignor might or could have held and enjoyed the same, if this assignment had not been made.
AND said assignor hereby agrees to perform, upon the request of said assignee, or said assignee's successors or assigns, any and all acts relating to the obtaining or to the asserting of said patents, including any and all renewals, reissues and prolongations thereof.
AND said assignor authorizes and requests the Commissioner of Patents and Trademarks to issue Letters Patent on said application, and on any and all divisions and continuations thereof, to said assignee, and said assignee's successors and assigns, in accordance herewith.
The undersigned hereby grants the law firm of STUDEBAKER & BRACKETT PC the power to insert on the Assignment portion of this combined Declaration and Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.
This combined Declaration and Assignment has been executed by the undersigned on the date

発明者氏名/ Legal Name of Inventor

Gota SHINOHARA

発明者の署名/ Signature

Gota Shinohara

日付/ Date

March 22, 2018



COMBINED DECLARATION (37 CFR 1.63) AND ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT

Title of Invention:				
COIL COMPONENT				
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:	As a below named inventor, I hereby declare that:			
本宣言書は、以下の出願に対するものである:	This declaration is directed to:			
□ 添付された出願、あるいは、 □ 米国出願番号またはPCT国際出願番号は、 であり、且つ □ の日に出願された出願 (該当する場合)	□ The attached application, or □ United States application or PCT international application number filed on			
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	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.			
	STATEMENT OF ACCURATE TRANSLATION IN ACCORDANCE WITH 37 CFR 1.69(b):			
	The Declaration and Assignment for Patent and Design Applications is an accurate translation of the corresponding English language Declaration and Assignment for Patent and Design Applications			
	Signature: 11/15/2012			
	1111012012			



RECORDED: 04/09/2018

WHEREAS the undersigned, hereinafter referred to as the assignor, has invented a certain improvement relating to the above identified application.

The inventor declaration for said application is combined herewith.

[X] said application to be	e filed in th	e United States Pa	atent and Tradema	rk Office;
] said application having been filed in the United States Patent and Trademark Office on,uthorization being hereby given to the practitioners associated with <u>STUDEBAKER & BRACKETT PC's</u> <u>SUSTOMER NUMBER 78198</u> , to insert here in parentheses (Application Serial No) the pplication serial number of said application when known;				
[] said application having as] said application having been filed under the Patent Cooperation Treaty on,			
Serial No.		, the United S	tates of America be	eing designated.
Kyoto-fu 617-8555 JAPAN title and interest in and to	N, hereinal said appli any and a	fter referred to as t cation, including a	he assignee, is de ny and all divisions	ashikotari 1-chome, Nagaokakyo-shi, sirous of acquiring the entire right, and continuations thereof, and in efor, including any and all renewals,
paid by said assignee to sassigns, sells and transfe exclusive right, title and in thereof, and in and to said and all renewals, reissues assigns, to have, hold, excontinuations thereof, and including any and all rene advantages in anywise ar such patents when grants and benefit of said assign	said assigners to said anterest in a dinvention is and prolocercise and the said in ewals, reissing from the said including and said including and said is and said including and said i	nor, the receipt of vassignee, and said and to said applicate and any and all properties of the properties of the properties of the properties of the properties and prolongate or appertaining the properties and any and all reneated assignee's succession.	which is hereby ack assignee's succestion, including any a atents which may be said assignee, and plication, including and all patents white tions thereof, with a areto, for and during wals, reissues and dessors and assign	her good and valuable consideration knowledged, said assignor hereby ssors and assigns, the full and and all divisions and continuations be granted therefor, including any I said assignee's successors and any and all divisions and ch may be granted therefor, all the rights, powers, privileges and any the term or terms of any and all by prolongations thereof, for the use as, in as ample and beneficial a ame, if this assignment had not
AND said assignd successors or assigns, ar any and all renewals, reis	ny and all a	acts relating to the	obtaining or to the	of said assignee, or said assignee's asserting of said patents, including
AND said assignor authorizes and requests the Commissioner of Patents and Trademarks to issue Letters Patent on said application, and on any and all divisions and continuations thereof, to said assignee, and said assignee's successors and assigns, in accordance herewith.				
on the Assignment portion	n of this co e in order t	mbined Declaration	n and Assignment	BRACKETT PC the power to insert any further identification which may atent and Trademark Office for
This combined D opposite the undersigned		and Assignment h	as been executed	by the undersigned on the date
発明者氏名/ Legal Name of In	ventor		Takuya ISHID	A
発明者の署名/ Signature	Takuya	Ishida	日付/ Date	March, 22, 2018
		-		

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