

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT2747933

SUBMISSION TYPE:	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:	ASSIGNMENT		
CONVEYING PARTY DATA			
Name		Execution Date	
NOBUHIRA TANAKA		02/24/2014	
RECEIVING PARTY DATA			
Name:	MURATA MANUFACTURING CO., LTD.		
Street Address:	10-1, HIGASHIKOTARI 1-CHOME		
City:	NAGAOKAKYO-SHI, KYOTO-FU		
State/Country:	JAPAN		
Postal Code:	617-8555		
PROPERTY NUMBERS Total: 1			
Property Type	Number		
Application Number:	14193375		
CORRESPONDENCE DATA			
Fax Number:	(212)277-6501		
Phone:	212-277-6500		
Email:	IPDocketing-NY@dicksteinshapiro.com		
<i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i>			
Correspondent Name:	DICKSTEIN SHAPIRO LLP		
Address Line 1:	1633 BROADWAY		
Address Line 4:	NEW YORK, NEW YORK 10019		
ATTORNEY DOCKET NUMBER:	M1071.3334		
NAME OF SUBMITTER:	PAUL C. MAIER		
Signature:	/Paul C. Maier/		
Date:	02/28/2014		
Total Attachments: 1 source=M1071_3334Assignment#page1.tif			

PATENT APPLICATION ASSIGNMENT  
SOLE OR JOINT INVENTORS  
EXECUTED OUTSIDE U.S.A.

FILE NO. M1071.3334

WHEREAS, I, Nobuhira Tanaka, as assignor, have invented certain improvements in PIEZOELECTRIC ACTUATOR for which an application for United States Letters Patent has been executed by me of even date herewith; and

WHEREAS, Murata Manufacturing Co., Ltd. (Corporation of Japan) address: 10-1, Higashikotari 1-chome, Nagaokakyo-shi, Kyoto-fu 617-8555, Japan, as assignee, is desirous of acquiring all right, title and interest in and to said invention and any Patent that may be granted therefor.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, I, as assignor, hereby sell, assign and set over to said assignee the entire right, title and interest for the United States and all other countries in and to said invention and the aforesaid application for Patent, 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 filing 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 therefrom 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 oaths, and to do generally everything necessary to assist assignee, its successors, assigns and nominees to obtain patent protection for said invention in the United States and all other countries, the expenses incident to said applications to be borne and paid by said assignee.

Date: February 24, 2014

Nobuhira Tanaka  
Nobuhira Tanaka

LEGALIZATION RECOMMENDED

307618 1