

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT4373118

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
TOKO, INC.	03/29/2017
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	MURATA MANUFACTURING CO., LTD.
<b>Street Address:</b>	10-1, HIGASHIKOTARI 1-CHOME
<b>City:</b>	NAGAOAKAKYO-SHI, KYOTO
<b>State/Country:</b>	JAPAN
<b>PROPERTY NUMBERS Total: 10</b>	
<b>Property Type</b>	<b>Number</b>
<b>Patent Number:</b>	9543656
<b>Application Number:</b>	14554858
<b>Application Number:</b>	14710630
<b>Application Number:</b>	14926020
<b>Application Number:</b>	14946146
<b>Application Number:</b>	14972965
<b>Application Number:</b>	14979636
<b>Application Number:</b>	14979656
<b>Application Number:</b>	15007385
<b>Application Number:</b>	15434103
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<b>NAME OF SUBMITTER:</b>	EDWARD G. GREIVE

PATENT

<b>SIGNATURE:</b>	/EDWARD G. GREIVE/
<b>DATE SIGNED:</b>	04/18/2017
<b>Total Attachments: 3</b> source=2017-03-29 - Assignment to Murata#page1.tif source=2017-03-29 - Assignment to Murata#page2.tif source=2017-03-29 - Assignment to Murata#page3.tif	

## ASSIGNMENT

THIS ASSIGNMENT is made by and between **TOKO, INC.**, an organization existing under and by virtue of the laws of the country of Japan and having a place of business at 18, Oaza Gomigaya, Tsurugashima-shi, Saitama-ken, Japan (hereinafter designated as "Assignor"), to **Murata Manufacturing Co., Ltd.**, an organization existing under and by virtue of the laws of the country of Japan and having a place of business at 10-1, Higashikotari 1-chome, Nagaokakyo-shi, Kyoto, Japan (hereinafter designated as "Assignee").

WHEREAS, Assignor is the sole and exclusive owner of the entire right, title and interest in and to the United States Letters Patent and U.S. Patent Applications listed on the attached Schedule A (hereinafter designated as the "Patent Rights"); and

WHEREAS, Assignee desires to obtain the interest of the Assignor, both legal and equitable, in and to the said Patent Rights.

NOW, THEREFORE, To All Whom It May Concern, be it known that in consideration of the sum of Ten Dollars (\$10.00), paid by Assignee to Assignor, and other good and valuable consideration, the receipt and sufficiency of which is hereby expressly acknowledged, the said Assignor has sold, and by these presents does hereby sell, assign, transfer and convey unto the said Assignee, its entire right and interest in and to said Patent Rights and any Letters Patents reissued therefrom, and all rights of action against third parties for past infringement thereof, as well as any divisional, continuation, continuation-in-part, substitute or foreign application related to said Patent Rights.

Assignor further covenants and agrees that, at the time of the execution and delivery of these presents, it possesses the entire right, title and interest in and to the said Patent Rights, and that it has the right and authority to make this assignment.

IN WITNESS WHEREOF, Assignor has caused this assignment to be executed  
this 29<sup>th</sup> day of March, 2017.

**TOKO, INC.**

By: Masahiko Shimizu

Name: Masahiko SHIMIZU

Title: Manager, Intellectual Property Chg.

**SCHEDULE A**

<b>U.S. Patent No.</b>	<b>Issue Date</b>	<b>Title</b>
9,543,656	January 10, 2017	THREE-AXIS ANTENNA

<b>U.S. Patent Application No.</b>	<b>Filed</b>	<b>Title</b>
14/554,858	November 26, 2014	THREE-AXIS ANTENNA
14/710,630	May 13, 2015	THREE-AXIS ANTENNA
14/926,020	October 29, 2015	SURFACE-MOUNT INDUCTOR AND METHOD FOR MANUFACTURING THE SAME
14/946,146	November 19, 2015	A SURFACE-MOUNT INDUCTOR AND A METHOD FOR MANUFACTURING THE SAME
14/972,965	December 17, 2015	SURFACE-MOUNT INDUCTOR AND METHOD FOR MANUFACTURING THE SAME
14/979,636	December 28, 2015	SURFACE-MOUNT INDUCTOR AND METHOD FOR MANUFACTURING THE SAME
14/979,656	December 28, 2015	SURFACE-MOUNT INDUCTOR AND METHOD FOR MANUFACTURING THE SAME
15/007,385	January 27, 2016	A SURFACE-MOUNT INDUCTOR AND A METHOD FOR MANUFACTURING THE SAME
15/434,103	February 16, 2017	METHOD FOR MANUFACTURING A SURFACE-MOUNT INDUCTOR