

## PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Miho KITAMURA</td> <td>10/02/2012</td> </tr> <tr> <td>Hayami KUDO</td> <td>09/28/2012</td> </tr> <tr> <td>Atsushi YAMAMOTO</td> <td>10/03/2012</td> </tr> <tr> <td>Akihiro NAKAMURA</td> <td>10/03/2012</td> </tr> </tbody> </table>		Name	Execution Date	Miho KITAMURA	10/02/2012	Hayami KUDO	09/28/2012	Atsushi YAMAMOTO	10/03/2012	Akihiro NAKAMURA	10/03/2012
Name	Execution Date										
Miho KITAMURA	10/02/2012										
Hayami KUDO	09/28/2012										
Atsushi YAMAMOTO	10/03/2012										
Akihiro NAKAMURA	10/03/2012										
RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>MURATA MANUFACTURING CO., LTD.</td> </tr> <tr> <td>Street Address:</td> <td>10-1, Higashikotari 1-chome, Nagaokakyo-shi</td> </tr> <tr> <td>City:</td> <td>Kyoto-fu</td> </tr> <tr> <td>State/Country:</td> <td>JAPAN</td> </tr> <tr> <td>Postal Code:</td> <td>617-8555</td> </tr> </table>		Name:	MURATA MANUFACTURING CO., LTD.	Street Address:	10-1, Higashikotari 1-chome, Nagaokakyo-shi	City:	Kyoto-fu	State/Country:	JAPAN	Postal Code:	617-8555
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											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13601889</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13601889						
Property Type	Number										
Application Number:	13601889										
CORRESPONDENCE DATA											
<p>Fax Number: 7033901277  <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 703 390 9051        Email: info@sbpatentlaw.com</p> <p>Correspondent Name: Studebaker &amp; Brackett PC        Address Line 1: 12700 Sunrise Valley Drive        Address Line 2: Suite 102        Address Line 4: Reston, VIRGINIA 20191</p>											
ATTORNEY DOCKET NUMBER:	002000-110										
NAME OF SUBMITTER:	Tim L. Brackett, Jr.										
<p>Total Attachments: 4        source=ASN#page1.tif        source=ASN#page2.tif        source=ASN#page3.tif        source=ASN#page4.tif</p>											

OP \$40.00 13601889

**ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT**

**WHEREAS** Miho KITAMURA, Hayami KUDO, Atsushi YAMAMOTO and Akihiro NAKAMURA, hereinafter referred to collectively as the assignor, has invented a certain improvement relating to:

**COMMON MODE CHOKE COIL AND METHOD FOR MANUFACTURING THE SAME**

[ ] the inventor(s) declaration for said application being executed concurrently with the execution of this instrument; said application to be filed in the United States Patent and Trademark Office;

[X] said application having been filed in the United States Patent and Trademark Office on, August 31, 2012 authorization being hereby given to the practitioners associated with the STUDEBAKER & BRACKETT PC **CUSTOMER NUMBER 78198**, to insert here in parentheses (Application Serial No. 13/601,889) the application serial number of said application when known;

[ ] said application having been filed under the Patent Cooperation Treaty on \_\_\_\_\_, as Serial No. \_\_\_\_\_, the United States of America being designated.

**AND WHEREAS** MURATA MANUFACTURING CO., LTD. of 10-1, Higashikotari 1-chome, Nagaokakyo-shi, Kyoto-fu 617-8555, JAPAN, 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 assigns, to have, hold, exercise and enjoy the said application, including any and all divisions 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 grant(s) the law firm of STUDEBAKER & BRACKETT PC 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 U.S. Patent and Trademark Office for recordation of this document.

This Assignment has been executed by the undersigned on the date(s) opposite the undersigned name(s).

Date: 2 October, 2012 Signature: Miho Kitamura

Name: Miho KITAMURA

Date: \_\_\_\_\_ Signature: \_\_\_\_\_

Name: Hayami KUDO

Date: \_\_\_\_\_

Signature: \_\_\_\_\_

Name: Atsushi YAMAMOTO

Date: \_\_\_\_\_

Signature: \_\_\_\_\_

Name: Akihiro NAKAMURA

**ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT**

**WHEREAS** Miho KITAMURA, Hayami KUDO, Atsushi YAMAMOTO and Akihiro NAKAMURA, hereinafter referred to collectively as the assignor, has invented a certain improvement relating to:

**COMMON MODE CHOKE COIL AND METHOD FOR MANUFACTURING THE SAME**

[ ] the inventor(s) declaration for said application being executed concurrently with the execution of this instrument; said application to be filed in the United States Patent and Trademark Office;

[X] said application having been filed in the United States Patent and Trademark Office on, August 31, 2012 authorization being hereby given to the practitioners associated with the STUDEBAKER & BRACKETT PC **CUSTOMER NUMBER 78198**, to insert here in parentheses (Application Serial No. 13/601,889) the application serial number of said application when known;

[ ] said application having been filed under the Patent Cooperation Treaty on \_\_\_\_\_, as Serial No. \_\_\_\_\_, the United States of America being designated.

**AND WHEREAS** MURATA MANUFACTURING CO., LTD. of 10-1, Higashikotari 1-chome, Nagaokakyo-shi, Kyoto-fu 617-8555, JAPAN, 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 assigns, to have, hold, exercise and enjoy the said application, including any and all divisions 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 grant(s) the law firm of STUDEBAKER & BRACKETT PC 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 U.S. Patent and Trademark Office for recordation of this document.

This Assignment has been executed by the undersigned on the date(s) opposite the undersigned name(s).

Date: \_\_\_\_\_ Signature: \_\_\_\_\_

Name: Miho KITAMURA

Date: September 28, 2012 Signature: Hayami Kudo

Name: Hayami KUDO

Date: 3. October 2012

Signature: Atsushi Yamamoto

Name: Atsushi YAMAMOTO

Date: 3. October, 2012

Signature: Akihiro Nakamura

Name: Akihiro NAKAMURA