

## PATENT ASSIGNMENT

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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>Syunsuke TAKEUCHI</td> <td>01/25/2012</td> </tr> <tr> <td>Teruyo KATAYAMA</td> <td>01/25/2012</td> </tr> <tr> <td>Toshiyuki IWANAGA</td> <td>01/23/2012</td> </tr> <tr> <td>Akihiro MOTOKI</td> <td>01/23/2012</td> </tr> <tr> <td>Makoto OGAWA</td> <td>01/23/2012</td> </tr> <tr> <td>Kenichi KAWASAKI</td> <td>01/24/2012</td> </tr> </tbody> </table>		Name	Execution Date	Syunsuke TAKEUCHI	01/25/2012	Teruyo KATAYAMA	01/25/2012	Toshiyuki IWANAGA	01/23/2012	Akihiro MOTOKI	01/23/2012	Makoto OGAWA	01/23/2012	Kenichi KAWASAKI	01/24/2012
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<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</td> </tr> <tr> <td>City:</td> <td>Nagaokakyo-shi, 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	City:	Nagaokakyo-shi, Kyoto-fu	State/Country:	JAPAN	Postal Code:	617-8555				
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CORRESPONDENCE DATA															
Fax Number:	(571)313-7421														
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ATTORNEY DOCKET NUMBER:	36856.2400														

OP \$40.00 13357671

NAME OF SUBMITTER:

Michelle Rhodes

**Total Attachments: 4**

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**ASSIGNMENT (WORLDWIDE)**

WHEREAS We, **Syunsuke TAKEUCHI, Teruyo KATAYAMA, Toshiyuki IWANAGA, Akihiro MOTOKI, Makoto OGAWA, and Kenichi KAWASAKI** (hereinafter referred to as ASSIGNOR), have invented and own a certain invention entitled **METHOD FOR MANUFACTURING CERAMIC ELECTRONIC COMPONENT AND CERAMIC ELECTRONIC COMPONENT** for which application for Letters Patent of the United States has been

\_\_\_\_\_ executed on even date herewith;  
 filed on 01/25/12 as Serial No. 13/357,671.

WHEREAS, **Murata Manufacturing Co., Ltd., 10-1, Higashikotari 1-chome, Nagaokakyo-shi, Kyoto-fu Japan 617-8555** (hereinafter referred to as ASSIGNEE), is desirous of acquiring the entire interest in, to and under said invention and the United States Letters Patent to be obtained therefor;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that in consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration, ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the full and exclusive right, title and interest to the said invention and all Letters Patent of the United States to be obtained therefor on said application or any continuation, division, renewal, substitute or reissue thereof for the full term or terms for which the same may be granted; and all Letters Patent and applications therefor through the world, including all the rights accruing by virtue of the International Convention for the Protection of Industrial Property.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale;

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent as may be known and accessible to ASSIGNOR and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain and enforce said application, said invention and said Letters Patent which may be necessary or desirable to carry out the purposes hereof.

Dated: 1/25/2012

Syunsuke Takeuchi  
**Syunsuke TAKEUCHI**

Dated: 1/25/2012

Teruyo Katayama  
**Teruyo KATAYAMA**

Dated: x

\_\_\_\_\_  
**Toshiyuki IWANAGA**

Dated: January 23, 2012

Akihiro Motoki  
Akihiro MOTOKI

Dated: January 23, 2012

Makoto Ogawa  
Makoto OGAWA

Dated: \_\_\_\_\_

\_\_\_\_\_  
Kenichi KAWASAKI

**ASSIGNMENT (WORLDWIDE)**

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Dated: \_\_\_\_\_

\_\_\_\_\_  
Syunsuke TAKEUCHI

Dated: \_\_\_\_\_

\_\_\_\_\_  
Teruyo KATAYAMA

Dated: January 23, 2012

Toshiyuki Iwanaga  
Toshiyuki IWANAGA

Dated: \_\_\_\_\_

\_\_\_\_\_  
Akihiro MOTOKI

Dated: \_\_\_\_\_

\_\_\_\_\_  
Makoto OGAWA

Dated: January 24, 2012

Kenichi Kawasaki  
Kenichi KAWASAKI