

# PATENT ASSIGNMENT

Electronic Version v1.1

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT														
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT														
<b>CONVEYING PARTY DATA</b>															
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Makoto OGAWA</td> <td>05/17/2010</td> </tr> <tr> <td>Akihiro MOTOKI</td> <td>05/17/2010</td> </tr> <tr> <td>Masahito SARUBAN</td> <td>05/17/2010</td> </tr> <tr> <td>Toshiyuki IWANAGA</td> <td>05/17/2010</td> </tr> <tr> <td>Shunsuke TAKEUCHI</td> <td>05/19/2010</td> </tr> <tr> <td>Kenichi KAWASAKI</td> <td>05/18/2010</td> </tr> </tbody> </table>		Name	Execution Date	Makoto OGAWA	05/17/2010	Akihiro MOTOKI	05/17/2010	Masahito SARUBAN	05/17/2010	Toshiyuki IWANAGA	05/17/2010	Shunsuke TAKEUCHI	05/19/2010	Kenichi KAWASAKI	05/18/2010
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<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;"><b>Name:</b></td> <td>Murata Manufacturing Co., Ltd.</td> </tr> <tr> <td><b>Street Address:</b></td> <td>10-1 Higashikotari 1-chome</td> </tr> <tr> <td><b>City:</b></td> <td>Nagaokakyo-shi, Kyoto-fu</td> </tr> <tr> <td><b>State/Country:</b></td> <td>JAPAN</td> </tr> <tr> <td><b>Postal Code:</b></td> <td>617-8555</td> </tr> </table>		<b>Name:</b>	Murata Manufacturing Co., Ltd.	<b>Street Address:</b>	10-1 Higashikotari 1-chome	<b>City:</b>	Nagaokakyo-shi, Kyoto-fu	<b>State/Country:</b>	JAPAN	<b>Postal Code:</b>	617-8555				
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<b>CORRESPONDENCE DATA</b>															
<p>Fax Number: (571)313-7421</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 571-313-7440</p> <p>Email: mrhodes@kbiplaw.com</p> <p>Correspondent Name: Keating &amp; Bennett LLP</p> <p>Address Line 1: 1800 Alexander Bell Dr.</p> <p>Address Line 2: Suite 200</p> <p>Address Line 4: Reston, VIRGINIA 20191</p>															
<b>ATTORNEY DOCKET NUMBER:</b>	36856.2045														

OP \$40.00 12788340

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**PATENT**  
**REEL: 024448 FRAME: 0330**

NAME OF SUBMITTER:

Michelle Rhodes

Total Attachments: 2

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Attorney Docket No.: 36856.2045

**ASSIGNMENT (WORLDWIDE)**

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

\_\_\_\_\_ executed on even date herewith;  
X filed on 05/27/10 as Serial No. 12/788,340.

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: May 17, 2010

Makoto Ogawa  
Makoto OGAWA

Dated: May 17, 2010

Akihiro Motoki  
Akihiro MOTOKI

Dated: x May 17, 2010

Masahito Saruban  
Masahito SARUBAN

Dated: x May 17, 2010

Toshiyuki Iwanaga  
Toshiyuki IWANAGA

Dated: x May 19, 2010

Shunsuke Takeuchi  
Shunsuke TAKEUCHI

Dated: x May 18, 2010

x Kenichi Kawasaki  
Kenichi KAWASAKI