

## 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>Jun ADACHI</td><td>05/23/2011</td></tr><tr><td>Jun URAKAWA</td><td>05/23/2011</td></tr><tr><td>Takahiro SUMI</td><td>05/24/2011</td></tr><tr><td>Takahiro KITADUME</td><td>05/23/2011</td></tr></tbody></table>	Name	Execution Date	Jun ADACHI	05/23/2011	Jun URAKAWA	05/23/2011	Takahiro SUMI	05/24/2011	Takahiro KITADUME	05/23/2011	
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Jun ADACHI	05/23/2011										
Jun URAKAWA	05/23/2011										
Takahiro SUMI	05/24/2011										
Takahiro KITADUME	05/23/2011										
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											
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>13153589</td></tr></tbody></table>	Property Type	Number	Application Number:	13153589							
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Application Number:	13153589										
CORRESPONDENCE DATA											
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NAME OF SUBMITTER:	Michelle Rhodes										
Total Attachments: 2 source=36856-2226-PTO-20110531-Signed_Assignment#page1.tif source=36856-2226-PTO-20110531-Signed_Assignment#page2.tif											

OP \$40.00 13153589

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PATENT  
REEL: 026394 FRAME: 0034

**ASSIGNMENT (WORLDWIDE)**

WHEREAS We, **Jun ADACHI, Jun URAKAWA, Takahiro SUMI and Takahiro KITADUME** (hereinafter referred to as ASSIGNOR), have invented and own a certain invention entitled **ESD PROTECTION DEVICE** for which application for Letters Patent of the United States has been

\_\_\_\_\_ executed on even date herewith;  
X filed on 06/06/11 as Serial No. 13/153,589.

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 23, 2011 Jun Adachi  
Jun ADACHI

Dated: May 23, 2011 Jun Urakawa  
Jun URAKAWA

Dated: May 24, 2011 Takahiro Sumi  
Takahiro SUMI

Dated: May 23, 2011

Takahiro Kitadume  
Takahiro KITADUME