

## PATENT ASSIGNMENT

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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>Hisato Oshima</td><td>06/11/2007</td></tr><tr><td>Takaaki Ooi</td><td>06/12/2007</td></tr><tr><td>Yoshimi Tanaka</td><td>06/11/2007</td></tr><tr><td>Toshinori Murakami</td><td>06/11/2007</td></tr><tr><td>Koji Yokoo</td><td>06/09/2007</td></tr></tbody></table>	Name	Execution Date	Hisato Oshima	06/11/2007	Takaaki Ooi	06/12/2007	Yoshimi Tanaka	06/11/2007	Toshinori Murakami	06/11/2007	Koji Yokoo	06/09/2007	
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Koji Yokoo	06/09/2007												
RECEIVING PARTY DATA													
Name:	Murata Manufacturing Co., Ltd.												
Street Address:	10-1 Higashikotari, 1-chome												
Internal Address:	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>11768301</td></tr></tbody></table>	Property Type	Number	Application Number:	11768301									
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Application Number:	11768301												
CORRESPONDENCE DATA													
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ATTORNEY DOCKET NUMBER:	36856.1553												

OP \$40.00 11768301

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PATENT  
REEL: 019478 FRAME: 0845

NAME OF SUBMITTER:

June Keating

Total Attachments: 4

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Attorney Docket No.: 36856.1553

**ASSIGNMENT (WORLDWIDE)**

WHEREAS we, Hisato OSHIMA, Takaaki OOI, Yoshimi TANAKA, Toshinori MURAKAMI, and Koji YOKOO (hereinafter referred to as ASSIGNOR), have invented and own a certain invention entitled **NOISE FILTER** or which application for Letters Patent of the United States has been

X executed on even date herewith;  
X filed on 06/26/2007 as Serial No. 11/768,301.

WHEREAS, Murata Manufacturing Co., Ltd., 10-1, Higashikotari 1-chome, Nagaokakyo-shi, Kyoto-fu 617-8555, Japan (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: 6/11/2007

Hisato Oshima  
Hisato OSHIMA

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

\_\_\_\_\_  
Takaaki OOI

Attorney Docket No.: 36856.1553

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

\_\_\_\_\_  
Hisato OSHIMA

Dated: 6/12/2007

Takaaki Ooi  
Takaaki OOI

Dated: 6/11/2007

Yoshimi Tanaka  
Yoshimi TANAKA

Dated: 6/11/2007

Toshinori Murakami  
Toshinori MURAKAMI

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

\_\_\_\_\_  
Koji YOKOO

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

\_\_\_\_\_  
Yoshimi TANAKA

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

\_\_\_\_\_  
Toshinori MURAKAMI

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

\_\_\_\_\_  
Koji YOKOO

6/9/2007  
9 June

Koji Yokoo 横尾幸次