

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>Takanori UEJIMA</td><td>04/11/2008</td></tr><tr><td>Naoki NAKAYAMA</td><td>04/15/2008</td></tr></tbody></table>	Name	Execution Date	Takanori UEJIMA	04/11/2008	Naoki NAKAYAMA	04/15/2008	
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Takanori UEJIMA	04/11/2008						
Naoki NAKAYAMA	04/15/2008						
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>12107791</td></tr></tbody></table>	Property Type	Number	Application Number:	12107791			
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Application Number:	12107791						
CORRESPONDENCE DATA							
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NAME OF SUBMITTER:	Michelle Rhodes						
Total Attachments: 1 source=36856-1656-PTO-20080417-signed-assignment#page1.tif							

OP \$40.00 12107791

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PATENT
REEL: 020841 FRAME: 0979

Attorney Docket No.: 36856.1656

ASSIGNMENT (WORLDWIDE)

WHEREAS we, **Takanori UEJIMA** and **Naoki NAKAYAMA** (hereinafter referred to as ASSIGNOR), have invented and own a certain invention entitled **COMPOSITE HIGH-FREQUENCY COMPONENT AND MOBILE COMMUNICATION APPARATUS** or which application for Letters Patent of the United States has been

_____ executed on even date herewith;
x filed on 04/23/08 as Serial No. 12/107,791.

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: April 11, 2008

Takanori UEJIMA
Takanori UEJIMA

Dated: April 15, 2008

Naoki NAKAYAMA
Naoki NAKAYAMA