PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

 SUBMISSION TYPE:
 NEW ASSIGNMENT

 NATURE OF CONVEYANCE:
 ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Masakazu MIMURA	08/17/2009

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

Property Type	Number
Application Number:	12545229

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: 36856.1930

NAME OF SUBMITTER: Michelle Rhodes

Total Attachments: 1

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OP \$40.00 12545

PATENT REEL: 023128 FRAME: 0518

Attorney Docket No.: 36856.1930

ASSIGNMENT (WORLDWIDE)

WHEREAS I, Masakazu MIMURA hereinafter referred to as ASSIGNOR), have
invented and own a certain invention entitled BOUNDARY ACOUSTIC WAVE DEVICE
for which application for Letters Patent of the United States has been
for which application for Letters Faterit of the Office Outlood

	executed (on even date	e herewith;	
×	filed on _	08/21/ <u>09</u>	_ as Serial No.	12/545,229

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 sald 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: August 17, 2009

RECORDED: 08/21/2009

Mesakesu Mimura Masakazu MIMURA

Page 1 of 1

PATENT REEL: 023128 FRAME: 0519