PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

THORE OF CONVETANCE.

CONVEYING PARTY DATA

Name	Execution Date
Hajime KANDO	05/22/2009

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:	12482604

CORRESPONDENCE DATA

Fax Number: (571)313-7421

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 571-313-7440

Email: mrhodes@kbiplaw.com
Correspondent Name: Keating & Bennett LLP
Address Line 1: 1800 Alexander Bell Dr.

Address Line 2: Suite 200

Address Line 4: Reston, VIRGINIA 20191

ATTORNEY DOCKET NUMBER: 36856.1820

NAME OF SUBMITTER: Michelle Rhodes

Total Attachments: 1

source=36856-1820-PTO-20090611-signed-assignment#page1.tif

OP \$40.00 1248

PATENT REEL: 022812 FRAME: 0634

RECORDED: 06/11/2009

Attorney Docket No.: 36856.1820

ASSIGNMENT (WORLDWIDE)

WHEREAS I, **Hajime KANDO** 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

executed on even date herewith;					
Х.	filed on	06/11/09	as Serial No.	12/482,604	,

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 22, 2009	Hazime KANDO	
	-	Halime KANDO	

Page 1 of 1

PATENT REEL: 022812 FRAME: 0635