Attorney Docket No.36856.1023

U.S. PATENT AND TRADEMARK OFFICE

Form PTO-1595	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
	DRM COVER SHEET
PATEN	TS ONLY
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original	documents or copy thereof.
Name of conveying party(ies): Masaru YATA	2. Name and address of receiving party(ies):
Additional name(s) of conveying party(ies) attached? yes no	(2a.) Name: <u>Murata Manufacturing Co., Ltd.</u> Address: <u>26-10 Tenjin 2-chome, Nagaokakyo-shi, Kyoto-fu 617-8555, Japan</u>
3. Name of Conveyance:	(2b.) Name Address:
Security Agreement Change of Name Other	Additional name(s) & address(es) attached? 口yes 图no
Execution Date: February 17, 2003	
 Application number(s) or patent number(s): 10/343,715 If this document is being filed together with a new application, the execut 	ion date of the application is:
A. Patent Application No.(s) 10/343,715	B. Patent No.(s)
Additional numbers a	ttached ⊡ yes •⊡no
 5. Name and address of party to whom correspondence concerning document should be mailed: Name: Joseph R. Keating, Esq. Internal Address: KEATING & BENNETT LLP Street Address: 10400 Eaton Place, Suite 312 City: Fairfax State: VA ZIP 22030 	 6. Total number of applications and patents involved: one 7. Total fee (37 CFR 3.41):\$ 40.00_ □ Enclosed ☑ Authorized to be charged to credit card with Credit Card Payment Form (PTO-2038) □ Authorized to be charged to deposit account 8. Deposit account number: 50-1353
DO NOT US	E THIS SPACE
9. Statement and signature.	
To the best of my knowledge and belief, the foregoing information is true <u>Christopher A. Bennett, Reg. No. 46,710</u> Name of Person Signing	and correct and any attached copy is a true copy of the original document. June 10, 2003 ature Total number of pages comprising cover sheet, attachments and document: 2
Box A	nissioner for Patents Issignment
	on, D.C. 20231 PATENT
700032912	REEL: 013719 FRAME: 0773

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ASSIGNMENT (WORLDWIDE)

WHEREAS, I, Masaru YATA, (hereinafter referred to as ASSIGNOR), have invented and own a certain invention entitled <u>SURFACE ACOUSTIC WAVE DEVICE</u> <u>AND COMMUNICATION DEVICE USING SAME</u> for which application for Letters Patent of the United States has been

_____ executed on even date herewith; _____ filed on I.A. 06/20/2002 as Serial No. 10/343,715.

WHEREAS, Murata Manufacturing Co., Ltd., 26-10, Tenjin 2-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: Frefr 17, 2003

Masaru YATA

PATENT REEL: 013719 FRAME: 0774

RECORDED: 06/10/2003