

08-07-2000



		TUT423996 P/1071-653
PATENTS RECORDATION COVER SHEET		TION COVER SHEET
	To the Assistant Commissioner of Patents and Trademarks:	Please record the attached original document or copy thereof.
	1. Name of conveying party(ies): \( \gamma \) / \( \tau \)	Name and Address of receiving party(ies):
	Nobuyuki WADA Takahashi HIRAMATSU Jun IKEDA Yukio HAMAJI	Murata Manufacturing Co., Ltd. 26-10, Tenjin 2-chome Nagaokakyo-shi, Kyoto-fu 617-8555 Japan
	Type of Entity: Individuals	Type of Entity: Corporation-Japan
	Additional names(s) of conveying party(ies) attached? No	Additional name(s) & address(es) attached? No
	3. Nature of Conveyance:	
	Assignment	
	Execution Date: January 25, 1999; January 25, 1999; January 26, 1999; and January 26, 1999, respectively	
	Application number(s) or patent number(s):  If this document is being filed together with a new application, the execution date of the application is:	
	A. Application No.(s)	B. Patent No.(s)
	09/234,356	
08/03/2000 G	EFFERA 00000058 09234356	
02 FC:581	( 40.00 DP ) Additional numbers	s attached? No
	Name and address of party to whom correspondence concerning document should be mailed:	Total number of documents involved:     1
	OSTROLENK, FABER, GERB & SOFFEN, LLP	7. Total fee (37 CFR 3.41): \$ 40.00
	1180 Avenue of the Americas New York, New York 10036-8403	Enclosed as part of Check No. 095897
		In the event the actual fee is greater than the payment submitted or is inadvertently not enclosed or if any additional fee due is not paid, the Patent and Trademark Office is authorized to charge the underpayment to Deposit Account No. 15-0700.
	DO NOT USE THIS SPACE	
	8. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.	
	Edward A. Meilman  Name of Person Signing	Signature July 28, 2000  Signature Date
		ng cover sheet, attachments, and document: 2

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PATENT APPLICATION ASSIGNMENT -SOLE OR JOINT INVENTORS EXECUTED OUTSIDE U.S.A.

WHEREAS, We, Nobuyuki WADA, Takashi HIRAMATSU, Jun IKEDA and Yukio HAMAJI, as assignors, have invented certain improvements in DIELECTRIC CERAMIC, METHOD FOR PRODUCING THE SAME, LAMINATED CERAMIC ELECTRONIC ELEMENT, AND METHOD FOR PRODUCING THE SAME for which an application for United States Letters Patent has been executed by us of even date herewith; and

WHEREAS, Murata Manufacturing Co., Ltd., 26-10, Tenjin 2-chome, Nagaokakyo-shi, Kyotofu, 617-8555, Japan, as assignee, is desirous of acquiring all right, title and interest in and to said invention and any Patent that may be granted therefor.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, We, as assignors, hereby sell, assign and set over to said assignee the entire right, title and interest for the United States and all other countries in and to said invention and the aforesaid application for Patent, all original, divisional, continuation, substitute or reissue applications and patents applied for or granted therefor in the United States and all other countries, including all rights of priority from the filing of said application, and all rights for past infringement, and the Commissioner of Patents and Trademarks is hereby authorized and requested to issue all patents on said inventions or resulting therefrom to said assignee herein, as assignee of the entire interest therein; and the undersigned for ourselves and our legal representatives, heirs and assigns do hereby agree and covenant without further remuneration, to execute and deliver all divisional, continuation, reissue and other applications for Patent on said inventions and all assignments thereof to said assignee or its assigns, to communicate to said assignee or its representatives all facts known to the undersigned respecting said inventions, whenever requested, to testify in any interferences or other legal proceedings in which any of said applications or patents may become involved, to sign all lawful papers, make all rightful oaths, and to do generally everything necessary to assist assignee, its successors, assigns and nominees to obtain patent protection for said invention in the United States and all other countries, the expenses incident to said applications to be borne and paid by said assignee.

nohuyuhi wada.

Nobuyuki WADA

Date: January 25, 1999

Jakashi Hóramaten Takashi HIRAMATSU

Jun Skeda

Date: January 26, 1999

LEGALIZATION RECOMMENDED

MISC\286603

**PATENT** REEL: 010963 FRAME: 0145

**RECORDED: 08/01/2000**