

Form PTO-1595				
(Rev. 03/01)	REC(102	208769	J.S. DEPARTMENT OF COMMERCE
OMB No. 0651-0027 (exp. 5/31/2002))	PAIENI	SUNLY	U.S. Patent and Trademark Office
To the Honorable Commission	ner of Patents	and Trademarks: F	Please record the office of	riginal documents or copy thereof
Name of conveying party		dia mademarks. I	<u> </u>	
	/(IES).		2. Name and address of	of receiving party(ies)
Koji Hattori 8-23-02-			Name: Murata Manufacturing Co., Ltd.	
			Internal Address -	
			Street Address:	<u>A.</u>
Additional name(s) of conveying par attached?	rty(ies)	Yes X No	Murata Manufacturin	ng Co., Ltd.
3. Nature of Conveyance:			(A170) Intellectual P 26-10, Tenjin 2-chon	roperty Department ne, Nagaokakyo-shi
x Assignment	Merg	er		סָלַ
Security Agreement	Char	nge of Name	City: Kyoto-fu	7
Other			State: Japan	7in: 647.0555
Execution Date: August 8, 2002			Additional name(s) &	Zip: 617-8555
Execution Date.	August 8, 2	002	address(es) attached:	Yes X No
4. Application number(s) or	patent numb	per(s):	MART	
		[00	46755	
If this document is being filed toge		v application, the ex	· ·	ation is: August 8, 2002
A. Patent Application No.(s)	(B. Patent No.(s):	
	Additiona	I numbers attache	ed? Yes x No	
Name and address of party to whom correspondence concerning document should be mailed:			Total number of applications and patents involved: 1	
-	u be maneu.		paterits involved.	1
Name: Edward A. Meilman DICKSTEIN SHAPIRO MORIN & OSHINSKY LLP			7. Total fee (37 CFR 3.4	41) \$40.00
Internal Address: Atty. Dkt.: M1071.1747/P747			Enclosed	
Street Address:			Authorized to be charged to deposit account	
1177 Avenue of the Americas 41st Floor			X Authorized to b	e charged to credit card
4151 11001			(Form 2038 enclose	-
			8. Deposit account num	ıber:
City:	State: Zi	p:	1	50-2215
New York	NY 10	0036-2714		s page if paying by deposit account)
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9. Statement and signature.			mation is true and correct	ot and any attached conv
To the best of my knowledge is a true copy of the original	and belief,	tne toregoing inic	iffiation is true and correc	, and any altached copy
is a true copy of the original	accarrione.	//	11 mal B	
Edward A. Meil	man	Edwar	Mechan Signature	August 23, 2002
Name of Person S			Signature	Date
Total number of	nages includin	a cover sheet, attach	nments, and documents: 2	
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PATENT

REEL: 013235 FRAME: 0554

WHEREAS, I, Koji HATTORI, as assignor, have invented certain improvements in MULTILAYER CERAMIC ELECTRONIC COMPONENTS AND METHODS FOR MANUFACTURING 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, Kyoto-fu 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, I, as assignor, 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 my legal representative, 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.

Date: _____Koji Hattori Koji Hattori

LEGALIZATION RECOMMENDED

37823 v1; T6N011.DOC

PATENT RECORDED: 08/23/2002 REEL: 013235 FRAME: 0555