



101602103

DN COVER SHEET

To the Assistant Commissioner of Patents and Trademarks: Please record the attached original document or copy thereof.

<p>1. Name of conveying party(ies):  Nobuyuki WADA  Takashi HIRAMATSU  Jun IKEDA  Yukio HAMAJI</p> <p style="text-align: right; font-size: 2em; font-family: cursive;">KRO 12.1.00</p>	<p>2. Name and Address of receiving party(ies):  Murata Manufacturing Co., Ltd.  26-10, Tenjin 2-chome  Nagaokakyo-shi, Kyoto-fu 617-8555  Japan</p>
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<p>Type of Entity: Individuals  Additional names(s) of conveying party(ies) attached? No</p>	<p>Type of Entity: Corporation-Japan  Additional name(s) &amp; address(es) attached? No</p>
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3. Nature of Conveyance:  
Assignment  
Execution Date: January 25, 1999; January 25, 1999; January 26, 1999; and January 26, 1999, respectively

4. 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:

<p>A. Application No.(s)  09/234,356</p>	<p>B. Patent No.(s)</p>
<p>Additional numbers attached? No</p>	

<p>5. Name and address of party to whom correspondence concerning document should be mailed:</p>	<p>6. Total number of documents involved: 1</p>
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<p>OSTROLENK, FABER, GERB &amp; SOFFEN, LLP  1180 Avenue of the Americas  New York, New York 10036-8403</p>	<p>7. Total fee (37 CFR 3.41): \$ 40.00</p>
	<p>Enclosed as part of Check No. 002260</p> <p>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.</p>

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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.

<p>Edward A. Meilman  Name of Person Signing</p>		<p>July 28, 2000  Date</p>
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Total number of pages including cover sheet, attachments, and document: 2

CORRECTED



08-07-2000



101423996

P/1071-653

PATENTS RECORDATION 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): <i>§ 1-00</i> Nobuyuki WADA Takahashi HIRAMATSU Jun IKEDA Yukio HAMAJI  Type of Entity: Individuals Additional names(s) of conveying party(ies) attached? No		2. Name and Address of receiving party(ies): Murata Manufacturing Co., Ltd. 26-10, Tenjin 2-chome Nagaokakyo-shi, Kyoto-fu 617-8555 Japan  Type of Entity: Corporation-Japan 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			
4. 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) 09/234,356		B. Patent No.(s)	
08/03/2000 GTEFFERA 00000058 09234356 02 FC:581		40.00 DP Additional numbers attached? No	
5. Name and address of party to whom correspondence concerning document should be mailed:  OSTROLENK, FABER, GERB & SOFFEN, LLP 1180 Avenue of the Americas New York, New York 10036-8403		6. Total number of documents involved: 1  7. Total fee (37 CFR 3.41): \$ 40.00 Enclosed as part of Check No. 095897  <small>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.</small>	
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. Mellman <i>Edward A. Mellman</i> July 28, 2000 Name of Person Signing Signature Date Total number of pages including cover sheet, attachments, and document: 2			

00464136.1

PATENT  
REEL: 010963 FRAME: 0144

PATENT  
REEL: 011364 FRAME: 0457

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, 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, 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.

Date: January 25, 1999

Nobuyuki Wada  
Nobuyuki WADA

Date: January 25, 1999

Takashi Hiramatsu  
Takashi HIRAMATSU

Date: January 26, 1999

Jun Ikeda  
Jun IKEDA

Date: January 26, 1999

Yukio Hamaji  
Yukio HAMAJI

LEGALIZATION RECOMMENDED

MISC\286603

RECORDED: 08/01/2000

PATENT  
REEL: 010963 FRAME: 0145

RECORDED: 12/01/2000

PATENT  
REEL: 011364 FRAME: 0458