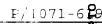


01-15-1999



## 100942389



## PATENTS RECORDATION COVER SHEET

To the Honorable Commissioner of Patents and Trademarks: Ple	ase record the attached original document or copy thereof.				
1 Name of conveying party(ies)	2. Name and Address of receiving pairy(ies):				
Kazuhiko TAKENAKA Tatsuru TAKAOKA Individuals	Murata Manufacturing Co., Ltd. 26-10, Tenjin 2-chome, Nagaokakyo-shi, Kyoto-iu 617-8355, Japan Corporation-Japan Additional name(s) & address(es) attached?				
Additional names(s) of conveying party(ies) attached? NO					
3. Nature of conveyance:					
Assignment					
Execution Date: December 17, 1998					
4. Application number(s) or patent number(s): If this occument is being filed together with a new application, the ex-	recut on date of the application is: Dece ம்er7,1998				
A. Application No.(s)	B. Pateni No.(s)				
09 221650 Additional numbers attached? N >					
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of documents involved: 1				
OSTROLENK, FABER, GERB & SOFFEN. LLP 1:80 Avenue of the Americas New York, New York 10036-8403	7. Total fee (37 CFR 3.41): 40.0)  Enclosed as part of Check No.2 2  In the event the actual fee is greater than the payment submitted or is inadvertently not enclosed or flany additional feedue is not paid, the Patent and Trademark Office is authorized to charge the underpayment to Deposit Account No. 15-070).				
DO NOT USE TH	IIS SPACE				
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8. To the best of my knowledge and belief, the foregoing attached copy is a true copy of the original document of the control of the original documents.	ing information is true and correct and as y not.				
40.00 OP  Edward A. Meilmai Award Name of Person Signing  Total number of pages included.	December 2:, 1998 Date  Juding cover sheet, attachments, and document: 2				

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01/08/1999 ₽ 03 FC:581

OFGS FILE NO. P/1071-619

WHEREAS, We, Kazuhiko TAKENAKA and Tatsuru TAKAOKA, as assignors, have invented certain improvements in MAGNETIC CERAMIC COMPOSITION AND INDUCTOR USING THE COMPOSITION for which an application for United States Letters Patent has been executed by us of ever 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 inverest 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 Patient, all original, divisional, continuation, substitute or reissue applications and patients 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 curselves and our legal representatives, heirs and assigns do hereby agree and coverant without further remuneration, to execute and deliver all divisional, continuation reassue 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.

Datie :	T g	ender	171	1998

Kazuhiko Takenaka

Date: December 17. 1998

Jatsuru Janapa

LEGALIZATION RECOMMENDED

MISC\280260

PATENT **REEL: 9692 FRAME: 0952** 

**RECORDED: 12/23/1998**