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To the Honorable Commissioner of Pate	ents and Trademarks: Please record the attached original documents or c

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1011228	<u> </u>
To the Honorabie Commissioner of Patents and Trademarks: Please record the attached original	I documents or copy thereof.
Name of conveying party(ies): Kazuhiko TAKENAKA and Tatsuru TAKAOKA	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: 26-10 Tenjin 2-chome, Nagaokakyo-shi, Kyoto-fu 617-855: Japan
3. Name of Conveyance:	(2b.) Name_Address:
X Assignment Merger	
Security Agreement Change of Name Other	Additional name(s) & address(es) attached? □yes 図no
Execution Date August 26, 1999	
4. Application number(s) or patent number(s):	
If this document is being filed together with a new application, the execut	ion date of the application is:
	1
A. Patent Application No.(s) 09/347,626 (filed July 2, 1999)	B. Patent No.(s)
Additional numbers a	ttached □ yes •⊠no
Name and address of party to whom correspondence concerning document should be mailed:      Name: _Joseph R. Keating     Internal Address: GRAHAM & JAMES LLP      Street Address: 801 S. Figueroa St., 14th FI.     City: Los Angeles State: CA ZIP: 90017-5554	6. Total number of applications and patents involved: one  7. Total fee (37 CFR 3.41):\$ 40.00  ■ Enclosed □ Authorized to be charged to deposit account  8. Deposit account number: 07-1853
	8. Deposit account number: 07-1853
DO NOT US	E THIS SPACE
9. Statement and signature.	
To the best of my knowledge and belief, the foregoing information is document.  Joseph R. Keating /Reg. No. 37,368  Name of Person Signing  Signa	September 1, 1999
999 DNGUYEN 00000363 09347626	tal number of pages comprising cover sheet, attachments and document
81 40.00 OP	
Box A	nissioner for Patents ssignments
Washingt	on, D.C. 20231 <u>PATENT</u>

Attorney Docket No.: 36856.204

## ASSIGNMENT (WORLDWIDE)

WHEREAS, We, Kazuhiko TAKENAKA and Tatsuru TAKAOKA (hereinafter
referred to as ASSIGNOR), have invented and own a certain invention entitled LAMINATION
TYPE INDUCTOR ARRAY for which application for Letters Patent of the United States has
been

	executed on even date herewith;	
X	filed on July 2,199as Serial No.	09/347,626

WHEREAS, Murata Manufacturing Co., Ltd., 26-10, Tenjin 2-chome, Nagaokakyoshi, 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:	August 20, 1999	Kasuh ku Takenaka
		Kazuhiko TAKENAKA
Dated: August:	August 26, 1999	Jatsuru Jakaoka
	<b></b>	Tatsuru TAKAOKA

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