U.S. PATENT AND TO . . .

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Form PTO-1595 1-31-92				ARTMENT OF COMMERCE Patent and Trademark Office
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To the Honorable Commissioner of Patents and Trademarks: Pleas	e record the attached original d	ocuments or copy thereof.		- 22
Name of conveying party(ies): Takashi SHIKAMA; Iwao FUKUTANI; Masami SUGITANI; and Hisato OSHIMA		2. Name and address of receiving party(ies): (2a.) Name: Murata Manufacturing Co., Ltd. Address: 26-10 Tenjin 2-chome, Nagaokakyo-shi, Kyoto-fu 617-8555,		
Additional name(s) of conveying party(ies) attached	d? □yes ⊠no MRD	Japan	Shorte, Hagashak, Contr.	70.0 14 011 0000.
3. Name of Conveyance:	9-02-99			
Assignment Merger Security Agreement Change of Name Other		-	dress(es) attached? □yes	
Execution Date: September 10, 16 and 20, 1999				
4. Application number(s) or patent number(s): If this document is being filed together with a new a	09/40/		:: September 10, 16 and 20,	1999
A. Patent Application No.(s)	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	B. Patent No.		
	Additional numbers att	ı ached □ yes •□no		
Name and address of party to whom correspondence concerning document should be mailed:		6. Total number of app	plications and patents involv	ed: one
Name: <u>Joseph R. Keating, Esq.</u> Internal Address: <u>GRAHAM & JAMES LLP</u>				
memary address. <u>Grant many granted the</u>		7. Total fee (37 CFR 3	3.41):\$ <u>40.00</u>	
Street Address: 801 S. Figueroa St., 14th City: Los Angeles State: CA ZIP 9001	_			
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		Authorized to be	charged to deposit account	
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Statement and signature.				
To the best of my knowledge and belief, the foregoing	ing information is true a	nd correct and any attache	ed copy is a true copy of the	original document.
Joseph R. Keating, Reg. No. 37,368 Name of Person Signing	/anh/(Signati	ure 200	<u>Septembe</u> Da	e <u>r 22, 1999</u> ate
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Washington, D.C. 20231				

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PATENT REEL: 010271 FRAME: 0518

Attorney Docket No.: 36856.218

ASSIGNMENT (WORLDWIDE)

WHEREAS, We, Takashi SHIKAMA, Iwao FUKUTANI, Masami SUGITANI and Hisato OSHIMA(hereinafter referred to as ASSIGNOR), have invented and own a certain invention entitled COMPOSITE INDUCTOR ELEMENT for which application for Letters Patent of the United States has been				
		executed on even date herewifiled on	ith;as Secial No	
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:	10th	1. Sep. 1989	Takashi Shikama Takashi SHIKAMA	
Dated:	16t	h Sep. 1999	Iwao FUKUTANI	

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REEL: 010271 FRAME: 0520

RECORDED: 09/22/1999