06-11-2001

Form PTO-1595 1-31-92

D QUEET

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

101743715 G-7-01		
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.		
Name of conveying party(ies): Satoshi MURATA, Hideyuki MIHARA, Etsuji YAMAMOTO, Yoshihiro NISHINAGA, and Minoru TAMADA Additional name(s) of conveying party(ies) attached? □ yes ☑no	2. Name and address of receiving party(ies): (2a.) Name: Murata Manufacturing Co., Ltd. Address: 26-10 Tenjin 2-chome, Nagaokakyo-shi, Kyoto-tu 617-8555, Japan	
3. Name of Conveyance: Assignment	(2b.) Name_ Address:	
4. Application number(s) or patent number(s): 09/808,668	The second secon	
If this document is being filed together with a new application, the executio	n date of the application is:	
A. Patent Application No.(s) 09/808,668	B. Patent No.(s)	
Additional numbers att	ached □ yes •□no	
Name and address of party to whom correspondence concerning document should be mailed: Name: Joseph R. Keating, Esq. Internal Address: KEATING & BENNETT LLP Street Address: 10400 Eaton Place, Suite 312 City: Fairfax State: VA ZIP 22030	6. Total number of applications and patents involved: one 7. Total fee (37 CFR 3.41):\$ 40.00 Enclosed Authorized to be charged to credit card with Credit Card Payment Form (PTO-2038) Authorized to be charged to deposit account 8. Deposit account number: 50-1353	
DO NOT USE THIS SPACE		
9. Statement and signature. 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. Joseph R. Keating, Reg. No. 37,368 Name of Person Signing Total number of pages comprising cover sheet, attachments and document: 3		
Mail documents to be recorded with required cover sheet information to: Assistant Commissioner for Patents Box Assignment Washington, D.C. 20231		

PATENT REEL: 011864 FRAME: 0649

Attorney Docket No.: 36856.470

ASSIGNMENT (WORLDWIDE)

Yoshihiro NISHINAGA and Minoru TAMADA (hereinafter referred to as ASSIGNOR), have invented and own a certain invention entitled <u>MULTILAYER INDUCTOR</u> for which application for Letters Patent of the United States has been
executed on even date herewith; filed onMarch 15, 2001 as Serial No09/808,668
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: 4/18/2001 Satoshi MURATA
Dated: 4/19/200/ Adufuhi Mihara Hideyuki MIHARA

PATENT REEL: 011864 FRAME: 0650

Dated:	19/4/200/	Etsuji Namamolo Etsuji YAMAMOTO
Dated:	4/19/2001	Yoshihiro Nishinaga Yoshihiro NISHINAGA
Dated:	4/29/2001	Minoru Tamada Minoru TAMADA

RECORDED: 06/07/2001

PATENT REEL: 011864 FRAME: 0651