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To the Honorable Commissioner of Patents and Tradems				
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Name of conveying party(ies): 10276605 Hiromichi KITAJIMA, Keiji OGAWA, and Mitsuhide KATO Additional name(s) of conveying party(ies) attached? □ yes ☑no	(2a.) Name: Murata Manufacturing Co., Ltd. Address: 26-10 Tenjin 2-chome, Nagaokakyo-shi, Kyoto-fu 617-8555, Japan			
3. Name of Conveyance:	(2b.) NameAddress:Address(es) attached? □yes 図no			
4. Application number(s) or patent number(s):	660133			
If this document is being filed together with a new application, the executi				
	B. Patent No.(s)			
A. Patent Application No.(s) Additional numbers at				
Additional numbers at	T - Line			
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			
/2004 HTECKLU1 00000075 10860133	Authorized to be charged to credit card with Credit Card Payment Form (PTO-2038)			
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Joseph R. Keating, Reg. No. 37,368 Name of Person Signing Signa	and correct and any attached copy is a true copy of the original document. Date: June 4, 2004			
Box As	ner for Patents ssignment on, D.C. 20231			

PATENT REEL: 015444 FRAME: 0588 Attorney Docket No.: 36856.1261

TΩ

ASSIGNMENT (WORLDWIDE)

WHEREAS, We, Hiromichi KITAJIMA, Keiji OGAWA, and Mitsuhide KATO (hereinafter referred to as ASSIGNOR), have invented and own a certain invention entitled <u>LAMINATED ELECTRONIC COMPONENT</u> for which application for Letters Patent of the United States has been

. X	executed on even date nerewith;	
	filed on	as Serial No
16/15		Ltd. 90 40 Tariin O ahama

WHEREAS, Murata Manufacturing Co., Ltd., 26-10, Tenjin 2-chome, Nagaokakyo-shi, 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:	June	2 .	2004		Hiromichi	KITAJIMA
		Hiron	Hiromichi KITAJIMA			

PATENT REEL: 015444 FRAME: 0589

Dated: <u>fune 3. 2004</u> <u>Keiji Ogawa</u>

Keiji OGAWA

Dated: <u>June 3. 2004</u> <u>Mitsuhide Kato</u>

Mitsuhide KATO

PATENT REEL: 015444 FRAME: 0590