## U.S. PATENT AND TRADEMARK OFFICE

Form PTO-1595 1-31-92	U.S. DEPARTMENT OF COMMERCE
1-31-92	
To the Honorable Commissioner of Patents and Trademarks. Freedow record the attached origin	J427
Name of conveying party(ies): Eitaro KAMEDA, Toshiyuki BABA, Hideaki KURODA, and Yasuhiro MORIMOTO  Additional name(s) of conveying party(ies) attached?   yes Ino  3. Name of Conveyance:    Assignment	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,  Japan  (2b.)  Name  Address:  Additional name(s) & address(es) attached? □yes 図no
Execution Date: March 29; April 1 and 2, 2002	<u> </u>
4. Application number(s) or patent number(s):  If this document is being filed together with a new application, the execu	ution date of the application is:April 15, 2002
A. Patent Application No.(s)	B. Patent No.(s)
5. 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  72002 JADI01 00000004 10121732 1581  40.00 0P	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 US	SE THIS SPACE
9. Statement and signature.  To the best of my knowledge and belief, the foregoing information is true.  Joseph R. Keating, Reg. No. 37,368  Name of Person Signing  Sign	ne and correct and any attached copy is a true copy of the original document.  April 15, 2002  Date  Total number of pages comprising cover sheet, attachments and document: 3
Box	o: Immissioner for Patents Assignment

PATENT REEL: 012811 FRAME: 0109

Attorney Docket No.: 36856.635

## ASSIGNMENT (WORLDWIDE)

WHEREAS, We, Eitaro KAMEDA, Toshiyuki BABA, Hideaki KURODA and Yasuhiro MORIMOTO (hereinafter referred to as ASSIGNOR), have invented and own a certain invention entitled **SURFACE MOUNT TYPE ELECTRONIC COMPONENT** for which application for Letters Patent of the United States has been

<u> </u>	executed on even date herewith;	
	filed on	as Serial 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:	04/0//50	Esture Rumelle
		Eitaro KAMEDA
Dated:	29/3/2002	Toshiyuki Baba
		Toshiyuki BABA
Dated:	4/2/2002	Hideshi Turada
		Hideaki KURODA

PATENT REEL: 012811 FRAME: 0110 Dated: 4/2/2002

Yasuhiro Morimeteo
Yasuhiro MORIMOTO

**RECORDED: 04/15/2002** 

**PATENT REEL: 012811 FRAME: 0111**