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Form PTO-1595 (Rev. 09/04) OMB No. 0651-0027 (exp. 6/30/2005)	U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Office	
RECORDATION FORM COVER SHEET PATENTS ONLY		
To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.		
1. Name of conveying party(ies)/Execution Date(s): Yoshihiko NISHIZAWA Norio SAKAI Isao KATO	2. Name and address of receiving party(ies) Name: MURATA MANUFACTURING CO., LTD Internal Address:	
Execution Date(s) April 18, 2005 & April 21, 2005 Additional name(s) of conveying party(ies) attached? Yes V No	Street Address: 10-1 Higashikotari 1-chome	
3. Nature of conveyance: ✓ Assignment	City: Nagaokakyo-shi State: Kyoto-fu	
Government Interest Assignment Executive Order 9424, Confirmatory License Other	Country: JAPAN Zip: 617-8555 Additional name(s) & address(es) attached? Yes Vo	
4. Application or patent number(s): This A. Patent Application No.(s) 11/113,090 Additional numbers at	document is being filed together with a new application. B. Patent No.(s) tached? Yes No	
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:	
Name: Joseph R. Keating, Esq.	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00	
Internal Address: Keating & Bennett, LLP Street Address: 10400 Eaton Place, Suite 312	Authorized to be charged by credit card Authorized to be charged to deposit account Enclosed	
Officer Address. 10400 Later Habe, Julie 312	None required (government interest not affecting title)	
City: Fairfax	8. Payment Information	
State: <u>VA</u> Zip: <u>22030</u>	a. Credit Card Last 4 Numbers 5008 Expiration Date 05/2008	
Phone Number: 703-385-5200	b. Deposit Account Number	
Fax Number:	Authorized User Name	
Email Address:	Additionzed Oser Name	
9. Signature: Signature	05/26/2005 Date	
Christopher A. Bennett (Registration Number: 46,710) Name of Person Signing	Total number of pages including cover sheet, attachments, and documents:	

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450 Attorney Docket No.: 36856.1343

ASSIGNMENT (WORLDWIDE)

WHEREAS, We, Yoshihiko NISHIZAWA, Norio SAKAI, and Isao KATO (hereinafter referred to as ASSIGNOR), have invented and own a certain invention entitled ELECTRONIC COMPONENT AND METHOD FOR PRODUCING THE SAME for which application for Letters Patent of the United States has been

executed on even date herewith;	0 1 1 1 1 2 4 4 4 4 2 000
filed on <u>April 22, 2005</u>	as Serial No. <u>11/113, 090</u>

WHEREAS, Murata Manufacturing Co., Ltd., 10-1 Higashikotari 1chome, 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: April 18, 2005

Dated: April 18, 2005

Dated: April 18, 2005

Norio SAKAI

PATENT

REEL: 016278 FRAME: 0638

Dated: April . 21. 2005 Isao KATO

RECORDED: 05/26/2005

PATENT **REEL: 016278 FRAME: 0639**