Form PTO-1595 (Rev. 09/04) OMB No. 0651-0027 (exp. 6/30/2005)	U.S. DEPARTMENT OF COMMERC
RECORDATION FOR PATENT	
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):	
Yoshihiro ITO Michio KADOTA	Name; MURATA MANUFACTURING CO., LTD
	Internal Address;
Execution Date(s) July 11, 2005 and July 11, 2005 Additional name(s) of conveying party(ies) attached? Yes No	Street Address: 10-1 Higashikotarl 1-chome
3. Nature of conveyance: ✓ Assignment Merger	City: Nagaokakyo-shi
Security Agreement Change of Name Government Interest Assignment	State: Kyoto-fu
Executive Order 9424, Confirmatory License	Country: JAPAN Zip: 617-8555
4. Application or patent number(s):	Additional name(s) & address(es) attached? Yes No document is being filed together with a new application.
10/518,945 Additional numbers att	B. Patent No.(s)
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	Authorized to be charged by credit card
	Authorized to be charged to deposit account
Street Address: 10400 Eaton Place, Suite 312	Enclosed
	None required (government interest not affecting title)
City: Fairfax	8. Payment Information
State: VA Zip: 22030	a. Credit Card Last 4 Numbers 5008 Expiration Date 05/2008
Phone Number: 703-385-5200	b. Deposit Account Number
Fax Number: 703-385-5080	Authorized User Name
Email Address: mrhodes@kbiplaw.com	Additionzed Oser Name
9. Signature:	07/13/05
Signature Joseph R. Keating (Registration Number: 37,368)	Date
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

PATENT REEL: 016518 FRAME: 0813 '05年07月13日(水) 08:52 宛先 KEATING*BENNETT

P02/05

Attorney Docket No.: 36856,1310

ASSIGNMENT (WORLDWIDE)

WHEREAS, We, Yoshihiro ITO and Michio KADOTA (hereinafter referred to as ASSIGNOR), have invented and own a certain invention entitled SEMICONDUCTOR DEVICE AND METHOD FOR MANUFACTURING SEMICONDUCTOR DEVICE for which application for Letters Patent of the United States has been

- executed on even date herewith;
- x filed on December 9, 2004 as Serial No. 10/518,945.

WHEREAS, Murata Manufacturing Co., Ltd., 10-1 Higashikotari 1-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: July 11, 2005 Yoshihiro 1to

07/14/2005 08:00 7033855080 '05年07月13日(水) 08:53 宛先 KEATING*BENNETT

KEATING & BENNETT 発信 MURATA MFG PAGE 05/05

P03/05

Dated: July 11, 2005

Michio KADOTA

PATENT REEL: 016518 FRAME: 0815 10400 Eaton Place Suite 312 FAIRFAX, VA Phone: (703) 385-520

Phone: (703) 385-5200 Fax: (703) 385-5080





To:	Mail Stop Assignment Recordation	From: Joseph R. Keating
	Services	
Fax:	703-306-5995	Date: July 13, 2005
Phone	»: 703-308-9723	Pages: 5
Re:	10/518,945	CC:
	36856.1310	
	00000.1010	

•Comments:

Please find attached the following documents:

- 1. Assignment Recordation Form Cover Sheet;
- 2. Credit card form payment in the amount of \$40.00;
- 3. Assignment.

Respectfully submitted,

Joseph R. Keating

RECORDED: 07/14/2005

(Registration Number 37,368)

PATENT REEL: 016518 FRAME: 0816