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 PATENT					
To the Director of the U.S. Patent and Trademark Office: Pleas	e record the attached documents or the new address(es) below.				
Name of conveying party(ies)/Execution Date(s):  Kazuhisa YAMAKI	2. Name and address of receiving party(ies)  Name: MURATA MANUFACTURING CO., LTD  Internal Address:				
Execution Date(s) October 27, 2004  Additional name(s) of conveying party(les) attached? Yes No  3. Nature of conveyance:	Street Address: 10-1 Higashikotari 1-chome				
Assignment Merger	City: Nagaokakyo-shi				
Security Agreement Change of Name Government Interest Assignment Executive Order 9424, Confirmatory License	State: Kyoto-fu  Country: JAPAN Zip: 617-8555				
Other	Additional name(s) & address(es) attached? Yes No document is being filed together with a new application.  B. Patent No.(s)				
Additional numbers at 5. Name and address to whom correspondence concerning document should be mailed:	tached? Yes No  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  Enclosed				
Street Address: 10400 Eaton Place, Suite 312	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: <u>703-385-5080</u>	Authorized User Name				
Email Address; smcvean@kbiplaw.com					
9. Signature:	July 20, 2005				
Signature	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.: 36856.1298

## ASSIGNMENT (WORLDWIDE)

WHEREAS, I, Kazuhisa YAMAKI (hereinafter referred to as ASSIGNOR), have invented and own a certain invention entitled ANTENNA STRUCTURE AND COMMUNICATION DEVICE USING THE SAME for which application for Letters Patent of the United States has been

	executed	l on even dat	e he	erewith;			
<u>x</u>	filed on _	November	1,	2004	as Serial No.	10/978,	<u>640</u>

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: October 27, 2004 Kazuhisa Yamaki
Kazuhisa YAMAKI

PATENT REEL: 016548 FRAME: 0741

**RECORDED: 07/20/2005**