Form PTO-1595 (Rev. 08/05) OMB No. 0651-0027 (exp. 6/30/2008) 1033598	United States Patent and Trademark Office
PATENTS	S ONLY
To the Director of the U.S. Patent and Trademark Office: Please	e record the attached documents or the new address(es) below.
1. Name of conveying party(ies): Motoi Nakanishi (12/26/2006) and Toru Ishii (12/27/2006) Additional name(s) of conveying party(ies) attached? Yes X No 3. Nature of conveyance/Execution Date(s): Execution Date(s): in parentheses after inventor name X Assignment Merger Change of Name Security Agreement Joint Research Agreement Government Interest Assignment Executive Order 9424, Confirmatory License Other	2. Name and address of receiving party(ies) Name: MURATA MANUFACTURING CO., LTD. Internal Address: Street Address: Murata Manufacturing Co., Ltd. 10-1, Higashikotari 1-chome Nagaokakyo-shi Kyoto-Fu 617-8555; JAPAN City: State: Country: Additional name(s) & address(es) attached?
4. Application or patent number(s): A. Patent Application No.(s) This application Additional numbers attached 5. Name and address to whom correspondence concerning document should be mailed:	This document is being filed together with a new application. B. Patent No.(s) Yes X No 6. Total number of applications and patents involved:
Name: Steven I. Weisburd DICKSTEIN SHAPIRO LLP Internal Address: Atty. Dkt.: M1071.2002 Street Address: 1177 Avenue of the Americas 41st Floor	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 X Authorized to be charged by credit card Authorized to be charged to deposit account Enclosed None required (government interest not affecting title)
City: New York State: NY Zip: 10036-2714 Phone Number: (212) 277-6544 Fax Number: (212) 277-6501 Email Address: WeisburdS@dicksteinshapiro.com	8. Payment Information a. Credit Card Last 4 Numbers 1001 Expiration Date 01/07 b. Deposit Account Number Authorized User Name
9. Signature: Richard La Cara Signature	January 5, 2007 Date

PATENT APPLICATION ASSIGNMENT _
SOLE OR JOINT INVENTORS
EXECUTED OUTSIDE U.S.A.

FILE NO. M1071.2002

WHEREAS, I (We), Motoi Nakanishi and Toru Ishii, as assignor(s), have invented certain improvements in RADAR for which an application for United States Letters Patent has been executed by us of even date herewith; and

WHEREAS, Murata Manufacturing Co., Ltd. (Corporation of Japan) address: 10-1, Higashikotari 1-chome, Nagaokakyo-shi, Kyoto-fu 617-8555, Japan, as assignee, is desirous of acquiring all right, title and interest in and to said invention and any Patent that may be granted therefor.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, I (We), as assignor(s), hereby sell, assign and set over to said assignee the entire right, title and interest for the United States and all other countries in and to said invention and the aforesaid application for Patent, all original, divisional, continuation, substitute or reissue applications and patents applied for or granted therefor in the United States and all other countries, including all rights of priority from the filing of said application, and all rights for past infringement, and the Commissioner of Patents and Trademarks is hereby authorized and requested to issue all patents on said inventions or resulting therefrom to said assignee herein, as assignee of the entire interest therein; and the undersigned for myself (ourselves) and my (our) legal representatives, heirs and assigns do hereby agree and covenant without further remuneration, to execute and deliver all divisional, continuation, reissue and other applications for Patent on said inventions and all assignments thereof to said assignee or its assigns, to communicate to said assignee or its representatives all facts known to the undersigned respecting said inventions, whenever requested, to testify in any interferences or other legal proceedings in which any of said applications or patents may become involved, to sign all lawful papers, make all rightful oaths, and to do generally everything necessary to assist assignee, its successors, assigns and nominees to obtain patent protection for said invention in the United States and all other countries, the expenses incident to said applications to be borne and paid by said assignee.

Date: December 26, 2006	Motor Makanishi
	Motoi Nakanishi
Date: December 27, 2006	1SHIL Torn
	Toru Ishii

LEGALIZATION RECOMMENDED

RECORDED: 01/05/2007

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