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U.S. DEPARTMENT OF COMMERCE
United States Patent and Trademark Office

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PATENTS ONLY**

30856.1327

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):

Atsushi SAITOH

Execution Date(s) July 22, 2005

Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies)

Name: MURATA MANUFACTURING CO., LTD

Internal Address: _____

Street Address: 10-1 Higashikotari 1-chome

City: Nagaokakyo-shi

State: Kyoto-fu

Country: JAPAN

Zip: 617-8555

Additional name(s) & address(es) attached? Yes No

4. Application or patent number(s):

A. Patent Application No.(s)
10/526,105

This document is being filed together with a new application.

B. Patent No.(s)

Additional numbers attached? Yes No

5. Name and address to whom correspondence concerning document should be mailed:

Name: Joseph R. Keating, Esq.

Internal Address: Keating & Bennett, LLP

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State: VA

Zip: 22030

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Fax Number: 703-385-5080

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6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

Authorized to be charged by credit card

Authorized to be charged to deposit account

Enclosed

None required (government interest not affecting file)

8. Payment Information


a. Credit Card Last 4 Numbers 5008

Expiration Date 05/2008

b. Deposit Account Number _____

Authorized User Name _____

9. Signature:


Signature

July 22, 2005

Date

Christopher A. Bennett (Registration Number: 46,710)

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents: 3

Documents to be recorded (including cover sheet) should be faxed to (703) 305-5895, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1460, Alexandria, V.A. 22313-1450

Attorney Docket No.: 36856.1327

ASSIGNMENT (WORLDWIDE)

WHEREAS, I, Atsushi SAITOH (hereinafter referred to as ASSIGNOR), have invented and own a certain invention entitled **LINE CONVERTER, HIGH-FREQUENCY MODULE, AND COMMUNICATION DEVICE** for which application for Letters Patent of the United States has been

 executed on even date herewith;
 x filed on February 25, 2005 as Serial No. 10/526,105

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 22, 2005

Atsushi Saitoh
Atsushi SAITOH

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KEATING & BENNETT LLP

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To: Mail Stop Assignment Recordation
Services

From: Christopher A. Bennett

Fax: 571-273-0140

Date: September 21, 2005

Phone:

Pages: 4

Re: 10/526,105

CC:

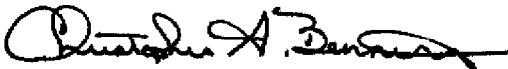
36856.1327

•Comments:

Please find attached the following documents:

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

Respectfully submitted,



Christopher A. Bennett
(Registration Number 46,710)