

514-99

06-02-1999



To the Honorable Commissioner of

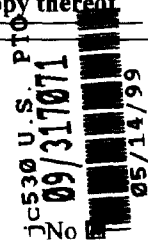
the attached original documents or copy thereof

101051676

1. Name of conveying party(ies):
 Michio **KADOTA**, Haruo **MORII**, Kazuniko **MOROZUMI**,
 Junya **AGO** and Hideya **HORIUCHI**
 Additional names of conveying parties attached? Yes ☐ No ☒

2. Name and address of receiving party(ies):
 Murata Manufacturing Co., Ltd.
 26-10 Tenjin 2-chome,
 Nagaokakyo-shi, Kyoto-fu 617-8555,
 JAPAN

Additional name(s) and address(es) attached? Yes ☐ No ☒



3. Nature of Conveyance

☒ Assignment
☐ Security Agreement

☐ Merger
☐ Change of Name

☐ Other: _____
☒ Execution Date: 4/22/99 4/26/99 4/27/99 and 5/6/99

4. Application Number(s) or patent numbers:

If this document is being filed together with a new application, the execution date(s) of the application is/are: 4/22/99 4/26/99 4/27/99 and 5/6/99

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached ☐ Yes ☒ No

Additional numbers attached ☐ Yes ☒ No

5. Name and Address of party to whom correspondence concerning document should be mailed:

GRAHAM & JAMES LLP
 Intellectual Property Group
 885 Third Avenue, 24th Floor
 New York, New York 10022

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

☒ Enclosed
☐ Charge our Deposit Account No. 07-1855
 for deficiency in the above fee, and credit any overpayment thereto.

6. Total number of applications and patents involved: 1

8. Deposit Account No.: 07-1855
 Attach duplicate copy of this page if paying by deposit account.)

9. Statement and signature

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Philip M. Weiss
 Reg. No34,751

36856.183

Signature

May 14, 1999
 Date

Total number of pages comprising cover sheet: 2

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Mail documents to be recorded with required cover sheet information to **Commissioner of Patents and Trademarks** Box Assignments

Washington D.C. 20231

06/01/1999 DNGUYEN 00000281 09317071

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40.00 OP

511/79885.01

051499/1428/36856.00187

PATENT
REEL: 009982 FRAME: 0190

Attorney Docket No.: 36856.183

ASSIGNMENT (WORLDWIDE)

WHEREAS, I, **Michio KADOTA, Haruo MORII, Kazuhiko MOROZUMI, Junya AGO and Hideya HORIUCHI** (hereinafter referred to as ASSIGNOR), have invented and own a certain invention entitled **SURFACE ACOUSTIC WAVE FILTER DEVICE, DUPLEXER, AND COMMUNICATION DEVICE** for which application for Letters Patent of the United States has been

☒ executed on even date herewith;
☐ filed on _____ as Serial No. _____.

WHEREAS, **Murata Manufacturing Co., Ltd., 26-10, 2-chome, Tenjin, Nagaokakyo-shi, Kyoto 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 27, 1999Michio Kadota
Michio KADOTADated: May 6, 1999Haruo Morii
Haruo MORIIDated: April 22, 1999Kazuhiko Morozumi
Kazuhiko MOROZUMIDated: April 27, 1999Junya Ago
Junya AGODated: April 26, 1999Hideya Horiuchi
Hideya HORIUCHI