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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):

- 1. Shogo INOUE
- 2. Toshio NISHIZAWA
- 3. Toshihiko MURATA

- Execution Date(s):
- 1. April 18, 2006
  - 2. April 24, 2006
  - 3. April 24, 2006

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

2. Name and address of receiving party(ies):

Name: FUJITSU MEDIA DEVICES LIMITED

Address: 3-12, Shin-Yokohama 2-chome  
Kohoku-ku, Yokohama-shi  
Kanagawa 222-0033 JAPAN

Name: FUJITSU LIMITED

Address: 1-1, Kamikodanaka 4-chome  
Nakahara-ku, Kawasaki-shi  
Kanagawa 211-8588 JAPAN

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

113014 U.S. PTO  
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042806

3. Nature of conveyance:

- Assignment  Merger
- Security Agreement  Change of Name
- Government Interest Assignment
- Executive Order 9424, Confirmatory License
- Other \_\_\_\_\_

4. Application number(s) or patent number(s):

This document is being filed together with a new application.

A. Patent Application No.(s)  
NEW APPLICATION

B. Patent No.(s)

Additional numbers attached?  Yes  No

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

Name: Arent Fox PLLC

Street Address: 1050 Connecticut Avenue, N.W., Suite 400  
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6. Total number of applications and patents involved: One

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

- Included in attached check.
- Authorized to be charged by credit card.
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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.

Charles M. Marmelstein

Name of Person Signing  
Reg. No. 25,895

*Charles M. Marmelstein*  
Signature **227931**

April 28, 2006

Date

Total number of pages including cover sheet, attachments, and document: 2

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# U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter ASSIGNOR) by

FUJITSU MEDIA DEVICES LIMITED of 3-12, Shin-Yokohama 2-chome, Kohoku-ku, Yokohama-shi,  
Kanagawa 222-0033 Japan, and FUJITSU LIMITED of 1-1, Kamikodanaka 4-chome, Nakahara-ku,  
Kawasaki-shi, Kanagawa 211-8588 Japan

(hereinafter ASSIGNEE), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest, including the right to sue for past infringement, if any, and all rights pursuant to 35 U.S.C. §154, to the invention entitled

SURFACE ACOUSTIC WAVE FILTER AND DUPLEXER USING THE SAME

for which application for Letters Patent of the United States was executed on even date herewith unless otherwise indicated below:

filed on \_\_\_\_\_, Serial No. \_\_\_\_\_  
(Arent Fox PLLC is hereby authorized to insert the series code, serial number and/or filing date hereon, when known)

and all Letters Patent of the United States to be obtained therefor on said application or any continuation, division, renewal, substitute, reissue or reexamination thereof, and any other application claiming priority thereto, for the full term or terms for which the same may be granted.

The ASSIGNOR agrees to execute all papers necessary in connection with application and any continuing, divisional, reissue or reexamination applications thereof and also to execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient.

The ASSIGNOR agrees to execute all papers necessary in connection with any interference, litigation, or other legal proceeding which may be declared concerning this application or any continuation, division, reissue or reexamination thereof or Letters Patent or reissue patent issued thereon and to cooperate with the ASSIGNEE in every way possible in obtaining and producing evidence and proceeding with such interference, litigation, or other legal proceeding.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

[Signature(s)  
of  
Assignor(s)]

<u>Shogo Inoue</u> (SIGNATURE)	Shogo Inoue (TYPE NAME)	<u>Apr. 18, 2006</u> (DATE)
<u>Toshio Nishizawa</u> (SIGNATURE)	Toshio Nishizawa (TYPE NAME)	<u>Apr. 24, 2006</u> (DATE)
<u>Toshihiko Murata</u> (SIGNATURE)	Toshihiko Murata (TYPE NAME)	<u>Apr. 24, 2006</u> (DATE)
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