

03-16-2006



U.S. Department of Commerce  
Patents & Trademark Office

Attorney Docket No. 108075-00185  
Date: March 9, 2006

112975 U.S. PTO  
11/371289

030906

To the Director of 103198671

to record the attached documents or the new address(es) below.

1. Name of conveying party(ies)/Execution Date(s):

1. Yoshiaki SHIMIZU; 2. Hisao SUZUKI; 3. Kenji ITO; and  
4. Masashi KIJIMA

Execution Date(s): 1. February 13, 2006; 2. February 13, 2006;  
3. February 14, 2006; and 4. February 13, 2006

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

3. Nature of conveyance:

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

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

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

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  
Washington, D.C. 20036-5339

Tel. No.: 202-857-6000  
Fax No.: 202-638-4810

Email Address: dcipdocket@arentfox.com

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.  
☐ Authorized to be charged to Deposit Account.  
☒ Any additional fees are authorized to be charged to deposit account.

8. Payment Information

a. Credit Card Last 4 Numbers: \_\_\_\_\_  
Expiration Date: \_\_\_\_\_

b. Deposit account number: 01-2300 (Attach duplicate copy of this page if paying by deposit account)

Authorized User Name: \_\_\_\_\_

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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

Signature

March 9, 2006

Date

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

# 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  
(Insert Name(s) & Address(es) of ASSIGNEE(S))  
FUJITSU LIMITED

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 to the invention entitled  
(Title of Invention)

D/A CONVERSION CIRCUIT AND A/D CONVERSION CIRCUIT

relating to International Patent Application PCT/JP03/13401 and/or for which application for Letters Patent of the United States was executed on even date herewith or, if not so executed, was:

(a) executed on \_\_\_\_\_; (Insert date of execution of application, if not concurrent)

(b) filed on \_\_\_\_\_;

Serial No. \_\_\_\_/\_\_\_\_;

Assignee's attorney is hereby authorized to insert in (b) the specified data, when known.

and to said application and all Letters Patent(s) of the United States granted on said application and any continuation, division, renewal, substitute, reissue or reexamination application based thereon, for the full term or terms for which the said Letters Patent(s) may be granted and including any extensions thereof (collectively, hereinafter, "said application(s) and Letters Patent(s)").

The ASSIGNOR agree(s), when requested by said ASSIGNEE and without charge to but at the expense of said ASSIGNEE, to do all acts which the ASSIGNEE may deem necessary, desirable or expedient, for securing, maintaining and enforcing protection for said invention, including in the preparation and prosecution of said application(s) and the issuance of said Letters Patent(s), in any interference, reissue, reexamination, or public use proceeding, and in any litigation or other legal proceeding which may arise or be declared in relation to same, such acts to include but not be limited to executing all papers, including separate assignments and declarations, taking all rightful oaths, providing sworn testimony, and obtaining and producing evidence.

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

1) <u>清水 義明</u> (Signature)	<u>Yoshiaki SHIMIZU</u> (Type Name)	<u>Feb. 13, 2006</u> (Date)
2) <u>Hisao Suzuki</u> (Signature)	<u>Hisao SUZUKI</u> (Type Name)	<u>Feb. 13, 2006</u> (Date)
3) <u>伊藤 健児</u> (Signature)	<u>Kenji ITO</u> (Type Name)	<u>Feb. 14, 2006</u> (Date)
4) <u>木島 雅史</u> (Signature)	<u>Masashi KIJIMA</u> (Type Name)	<u>Feb. 13, 2006</u> (Date)
5) _____ (Signature)	_____ (Type Name)	_____ (Date)