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ATTENTS ONLY

U.S. Department of Commerce
Patents & Trademark Office

Attorney Docket No. 107337-00009
Date: February 21, 2002

02/21/02

11046 U.S. PTO
10/078368
02/21/02

To the Assistant Commissioner of Patents
Please record the attached original documents or copy thereof

1. Name of conveying party(ies)

Koichi KUROIWA; Shoji TANIGUCHI
Masami KANASUGI; Yoshikazu YAMADA

Additional name(s) of conveying party(ies) attached?

Yes No

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

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other _____

Execution Date: January 10, 2002

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

If this document is being filed together with a new application, the execution date of the application is: January 10, 2002

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? Yes No

10/078368

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

Name: Arent Fox Kintner Plotkin & Kahn PLLC
Street Address: 1050 Connecticut Avenue, N.W., Suite 400
Washington, D.C. 20036-5339

6. Total number of applications and patents involved:
One

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

- Included in attached check.
- Any additional fees are authorized to be charged to deposit account

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

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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

February 21, 2002

Name of Person Signing
Reg. No. 25,895

Signature

Date

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

CMM/baw

Docket No:

U.S. ASSIGNMENT

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

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:

ARITHMETIC UNIT AND RECEIVER UNIT

for which application for Letters Patent of the United States was filed on _____, and assigned Serial No. _____ (Arent Fox Kintner Plotkin & Kahn, 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 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 inventors have affixed their signatures.

<u>Koichi KUROIWA</u>	<u><i>Koichi Kuroiwa</i></u> (SIGNATURE)	<u>Jan. 10, 2002</u> (DATE)
<u>Shoji TANIGUCHI</u>	<u><i>Shoji Taniguchi</i></u> (SIGNATURE)	<u>Jan. 10, 2002</u> (DATE)
<u>Masami KANASUGI</u>	<u><i>Masami Kanasugi</i></u> (SIGNATURE)	<u>Jan. 10, 2002</u> (DATE)
<u>Yoshikazu YAMADA</u>	<u><i>Yoshikazu Yamada</i></u> (SIGNATURE)	<u>Jan. 10, 2002</u> (DATE)
_____	_____ (SIGNATURE)	_____ (DATE)
_____	_____ (SIGNATURE)	_____ (DATE)
_____	_____ (SIGNATURE)	_____ (DATE)
_____	_____ (SIGNATURE)	_____ (DATE)

NO LEGALIZATION REQUIRED

RECORDED: 02/21/2002

PATENT

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