

A/D 581

04-16-2002

cket No.: A-114

FORM PTO-1595 (Modified)
(Rev. 03-01)
OMB No. 0651-0027 (exp. 5/31/2002)
P08A/REV03

REI



102047254

U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

113 Rec'd PTO/PTO 10 DEC 2001

Tab settings → → → ▼

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Yukio Koyanagi

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

Name: Yasue Sakai

Address: 409-1-D115, Nakao

Additional names(s) of conveying party(ies)

☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other

City: Urawa-shi

State/Prov.: Saitama

Country: Japan

ZIP: 336-0932

Execution Date: November 17, 2001

Additional name(s) & address(es)

☐ Yes ☒ No

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

If this document is being filed together with a new application, the execution date of the application is: November 17, 2001

Patent Application No.

Filing date

B. Patent No.(s)

PCT/JP00/03985

19 June 2000

12/26/2001 LLANDGRA 00000044 10009652

03 FC:581

40.00 DP

Additional numbers

☐ Yes ☒ No

10009652

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

Name: James H. Walters

Registration No. 35,731

Address: DELLETT AND WALTERS

310 S.W. Fourth Avenue, Suite 1101

City: Portland

State/Prov.: OR

Country: US

ZIP: 97204

6. Total number of applications and patents involved:

1

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

☒ Enclosed - Any excess or insufficiency should be credited or debited to deposit account☐ Authorized to be charged to deposit account

8. Deposit account number:

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

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.

James H. Walters

Name of Person Signing

Signature

Date

1

Total number of pages including cover sheet, attachments, and

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

Express No 1422778 108330123

PATENT

REEL: 012595 FRAME: 0168

ASSIGNMENT - PATENT APPLICATION

Whereas I, Yukio Koyanagi, of Japan, have invented certain new and useful improvements in a DIGITAL-ANALOG CONVERTER AND METHOD, AND DATA INTERPOLATING DEVICE AND METHOD for which a Patent Cooperation Treaty application was filed on June 19, 2000, under Application No. PCT/JP00/03985 for which I am about to make application for Letters Patent of the United States of America; and

Whereas Yasue Sakai of 409-1-D115, Nakao, Urawa-shi, Saitama, 336-0932 Japan (hereinafter "Assignee") desires to acquire an interest therein and in the Letters Patent to be obtained therefor;

For good and valuable consideration, the receipt and sufficiency of which are acknowledged, I hereby assign and transfer to Assignee, for the territory of the United States of America, the entire right, title and interest in and to said improvements and in and to said application and any Letters Patent that may be granted therefor in the United States including any division, continuation, substitute, renewal or reissue of said application or said Letters Patent.

I hereby agree to communicate to Assignee any facts known to me relating to said improvements, to testify as to the same in any interference or legal proceeding concerned therewith, to execute promptly and deliver to Assignee upon request any and all papers, instruments, declarations and affidavits required to apply for, obtain, maintain and enforce said Letters Patent, and generally to do everything necessary or desirable to vest and perfect title thereto in Assignee.

This assignment is binding upon me and my heirs, successors and personal representatives, and shall inure to the benefit of Assignee, its successors, assigns and nominees.

In testimony whereof, I have hereunto set hand this 17 day of November, 2001.

WITNESS:

INVENTOR:

岡本 明

Akira Okamoto

小柳 裕喜生

Yukio Koyanagi