

2/27/7

Docket No.: AD-416J

FORM PTO-1595 (Modified)
(Rev. 03-01)
OMB No. 0651-0027 (exp. 5/31/2002)
P08A/REV04

F

03-06-2007



U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

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attached original documents or copy thereof.

To the Director of the United States Patent and Trademark Office.

1. Name of conveying party(ies):

Jesse R. Bankman
Kimo Y. F. Tam

Additional names(s) of conveying party(ies) Yes No

3. Nature of conveyance:

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

Execution Date: February 20, 2007

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

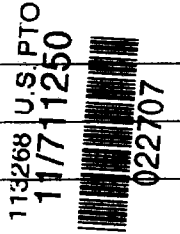
Name: Analog Devices, Inc.

Address: Three Technology Way

City: Norwood State/Prov.: MA

Country: US ZIP: 02062

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: February 20, 2007

Patent Application No. Filing date

B. Patent No.(s)

Additional numbers Yes No

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

Name: Joseph S. Iandiorio

Registration No. 23,095

Address: Iandiorio & Teska

260 Bear Hill Road

City: Waltham State/Prov.: MA

Country: US ZIP: 02451

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:

09-0002

(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.

Joseph S. Iandiorio

Name of Person Signing

Signature

2-27-07

Date

Total number of pages including cover sheet, attachments, and document: 3

Mail documents to be recorded with required cover sheet information to:
Mail Stop Assignment Recordation Services
Director of the United States Patent and Trademark Office
P.O. Box 1450, Alexandria, VA 22313-1450

PATENT
REEL: 018990 FRAME: 0522

ASSIGNMENT

For valuable consideration, I, Jesse R. Bankman, residing at 302 Travis Lane, Gibsonville, NC 27249, (hereinafter "the Assignor"), hereby assign to Analog Devices, Inc., a Massachusetts corporation having its principal place of business at, Three Technology Way, Norwood, MA 02062, and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are the subject of an application for United States Patent filed on even date herewith entitled

IMPROVED SWITCHING SYSTEMS

this assignment including said United States patent and any and all foreign patents granted for said inventions or improvements; and I agree for myself and my heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, preliminary statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

In Witness Whereof, I hereto set my hand and seal at Wilmington (city, town)

this 20 day of February, 2007.

Jesse R. Bankman
Jesse R. Bankman

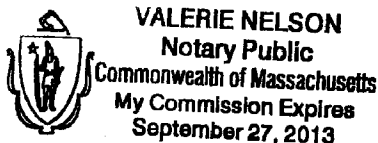
Commonwealth of Massachusetts
County of Middlesex

BANKMAN Before me this 20 day of February, 2007, personally appeared Jesse R. **Bankman** proved to me through satisfactory evidence of identification, which were personally known, to be the person whose name is subscribed to the foregoing assignment and acknowledged that he/she executed the same as his/her free act and deed for the purposes therein contained.

D.S.
2

Valerie Nelson
Notary Public
My commission expires: 9-27-2013

[Notary's seal here]



ASSIGNMENT

For valuable consideration, I, Kimo Y. F. Tam, residing at 11 Brooks Road, Lincoln, MA 01773, (hereinafter "the Assignor"), hereby assign to Analog Devices, Inc., a Massachusetts corporation having its principal place of business at, Three Technology Way, Norwood, MA 02062, and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are the subject of an application for United States Patent filed on even date herewith entitled

IMPROVED SWITCHING SYSTEMS

this assignment including said United States patent and any and all foreign patents granted for said inventions or improvements; and I agree for myself and my heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, preliminary statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

In Witness Whereof, I hereto set my hand and seal at Wilmington (city, town)

this 20th day of February, 2007.

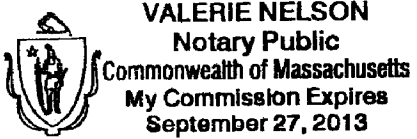
Kimo Y. F. Tam
Kimo Y. F. Tam

Commonwealth of Massachusetts }
County of Middlesex }

Before me this 20 day of February, 2007, personally appeared Kimo Y. F. Tam proved to me through satisfactory evidence of identification, which were personally known, to be the person whose name is subscribed to the foregoing assignment and acknowledged that he/she executed the same as his/her free act and deed for the purposes therein contained.

[Notary's seal here]

Valerie Nelson
Notary Public
My commission expires: 9-27-2013



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JSI/dmg