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Docket No.: AD-415J

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(Rev. 03-01)  
OMB No. 0651-0027 (exp. 5/31/2002)  
POBA/REV04

03-06-2007

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office



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To the Director of the United States Patent and Trademark Office

103378913

attached original documents or copy thereof.

## 1. Name of conveying party(ies):

Jesse R. Bankman  
Yimo 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) &amp; 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 &amp; Teska

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

3

Date

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PATENT

REEL: 018988 FRAME: 0512

## 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

### **REDUNDANT CROSS POINT SWITCHING SYSTEM AND METHOD**

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  
Commonwealth of Massachusetts  
My Commission Expires  
September 27, 2013

Val. Nelson  
Notary Public  
My commission expires: 9-27-2013

## 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

### **REDUNDANT CROSS POINT SWITCHING SYSTEM AND METHOD**

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.

Jesse R. Bankman  
Jesse R. Bankman

Commonwealth of Massachusetts  
County of Middlesex

Bankman  
JB  
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.

[Notary's  
seal here]



VALERIE NELSON  
Notary Public  
Commonwealth of Massachusetts  
My Commission Expires  
September 27, 2013

Val. Nelson  
Notary Public  
My commission expires: 9-27-2013

AD-415J  
JSI/dmg

RECORDED: 02/27/2007

PATENT  
REEL: 018988 FRAME: 0514