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04-14-2005

RECORDAT
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To the Director of the U.S. Patent and Trademark Office, 102980394 or the new address(es) below.

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

2. Name and address of receiving party(ies)
Name: Analog Devices, Inc.

Internal Address: _____

Street Address: One Technology Way

City: Norwood

State: MA

Country: USA Zip: 02062-9106

Additional name(s) & address(es) attached? Yes No

Execution Date(s) 3/30/2005

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 _____

4. Application or patent number(s): This document is being filed together with a new application.

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? Yes No

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

Name: Jeffrey T. Klayman

Internal Address: BROMBERG & SUNSTEIN LLP

Street Address: 125 Summer Street

04/13/2005 MGETACHE 00000004 194972 11096967

01 FC:8021 (40.00 DA)

City: Boston

State: MA Zip: 02110-1618

Phone Number: 617 443-9292

Fax Number: (617) 443-0004

Email Address: jklayman@bromsun.com

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21 (h) & 3.41) \$ 40.00

- Authorized to be charged by credit card
- Authorized to be charged to deposit account
- Enclosed
- None required (government interest not affecting title)

8. Payment Information

Credit Card Last 4 Numbers _____
Expiration Date _____

Deposit Account Number 19-4972

Authorized User Name Bromberg & Sunstein LLP

9. Signature:

Signature

4/1/05

Date

Jeffrey T. Klayman
Name of Person Signing

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

ASSIGNMENT

ASSIGNOR: Xuesong Jiang

ASSIGNEE: Analog Devices, Inc.
One Technology Way
Norwood, MA 02062-9106

STATE OF INCORPORATION OF ASSIGNEE: Massachusetts

INVENTION: Apparatus and Method for Virtually Shielding a Synchronous Switching Regulator

ATTORNEY DOCKET: 2550/A53

SERIAL NO: Not Yet Assigned

FILED: Herewith

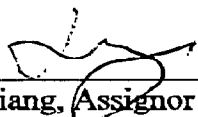
Assignor is the sole inventor (if only one inventor is listed above) or a joint inventor (if more than one inventor is listed above) of the above invention (the "Invention") described in a United States patent application (the "Application") bearing the above attorney docket number and having as a title the above name for the Invention. The Application has a Patent and Trademark Office filing date and serial number as indicated above, or if no filing date and serial number are shown, has a Declaration executed by Assignor contemporaneously with this Assignment.

For valuable consideration, receipt of which is acknowledged, each Assignor hereby assigns to Assignee (which term shall include Assignee's successors and assigns), all of Assignor's right, title and interest in the Invention, all improvements therein, the Application and all priority rights arising therefrom, and any patents, and any reissues and extensions thereof, which issue in any country upon any patent applications which correspond with any of the following: the Application, any divisional, continuation-in-whole, or substitute United States application which is based on the Application; or any continuation-in-part United States application (including divisions, continuations-in-whole or -in-part, and substitutions thereof or therefor) based in-part on any of the above described applications.

Each Assignor further agrees that such Assignor and Assignor's heirs and legal representatives will, without further consideration, cooperate with Assignee in the prosecution of all of the above applications, execute, verify, acknowledge and deliver all such further papers, including applications for patents and for reissues and extensions therefor, and instruments of assignment and transfer thereof, and will communicate any facts known to Assignor relating to the Invention, to obtain or maintain or enforce patents for the Invention and improvements therein in any and all countries and to vest title thereto in Assignee. Each Assignor further agrees that such Assignor will, without further compensation to Assignor during the term of such Assignor's employment by Assignee and thereafter for reasonable compensation as determined by Assignee, perform such other acts as may be reasonably required when requested by Assignee, including attending depositions, preparing and executing declarations and affidavits and testifying as a witness, to obtain or maintain or enforce patents for the Invention and improvements therein in any and all countries and to vest title thereto in Assignee.

IN WITNESS WHEREOF, each Assignor hereby executes this instrument on the date set forth below.

Date: 3/30/05



Xuesong Jiang, Assignor

STATE OF NEW JERSEY

County of Somerset, ss.

3/30/, 2005

On this 30 day of March, 2005, before me, the undersigned notary public, personally appeared Xuesong Jiang, proved to me through satisfactory evidence of identification, which consisted of N J Drivers license, to be the person whose name is signed on the preceding or attached document, and acknowledged to me that he/she signed it voluntarily for its stated purpose.



Notary Public

(seal)

My Commission Expires:

DONNA M. SANDBERG
NOTARY PUBLIC OF NEW JERSEY
My Commission Expires Jan. 7, 2009

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Handwritten notes:
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