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Xuesong Jiang

Execution Date(s) November 24, 2004

Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies)

Name: ANALOG DEVICES, INC.

Internal Address: _____

Street Address: One Technology Way

City: Norwood

State: Massachusetts

Country: USA Zip: 02062

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

3. Nature of conveyance:

- Assignment Merger
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4. Application or patent number(s):

A. Patent Application No.(s)

This document is being filed together with a new application.

B. Patent No.(s)

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

Name: KOPPEL, JACOBS, PATRICK & HEYBL

Internal Address: _____

Street Address: 555 St. Charles Drive,
Suite 107

City: Thousand Oaks

State: CA Zip: 91360

Phone Number: (805) 373-0060

Fax Number: (805) 373-0051

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6. Total number of applications and patents involved:

1

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

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9. Signature:

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

2

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12/13/2004 EHAILE1 00000006 11007602

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**PATENT
REEL: 016071 FRAME: 0610**

12-07-04

17858 U.S. PTO
11/007602



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A S S I G N M E N T

I, Xuesong Jiang, residing at 152 Edison Avenue, Edison, NJ 08820, represent that I have invented improvements in a new and useful SELF-TIMED SWITCHING REGULATOR PRE-DRIVER for which I have executed an application for Letters Patent of the United States of America on the same day as my execution of this Assignment.

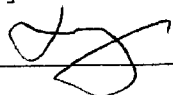
Analog Devices, Inc. (ADI) is a corporation organized and existing under the laws of the State of Massachusetts, has a place of business at One Technology Way, Norwood, Massachusetts 02062, and desires to acquire the entire right, title and interest in and to the invention, application and letters patent to be granted and issued thereon.

For valuable consideration, the receipt and legal sufficiency of which I acknowledge, I have sold and do hereby sell, assign, transfer and set over unto ADI, its successors and assigns, the entire right, title and interest in and to the invention and all improvements thereon, in and to the application for letters patent thereon, in and to applications pertaining to or based upon the invention and application, including divisional and continuing applications and continuations-in-part, and in and to any and all letters patent which may be granted and issued on the invention and applications, or any of them, in the United States of America, its territories and possessions, and in all countries foreign thereto, together with and including all priority rights based upon any and all applications in the United States of America covered by this Assignment.

I also agree that I will, at the request of ADI, execute any and all applications for letters patent for the invention, execute any and all other papers and documents and do all other and further lawful acts that ADI may deem necessary or desirable to obtain letters patent on the invention, to secure the grant of such letters patent and to protect and vest in ADI the undivided interests in the right, title and interest in the invention, applications and letters patent.

I also authorize and empower ADI, its successors and assigns to apply for and obtain, in its or their own names, letters patent for the invention before competent International Authorities and in any and all countries foreign to the United States in which applications for letters patent can be so made or letters patent so obtained.

Signed at Somerset, New Jersey, November 24, 2004
(city and state) (date)



Xuesong Jiang

WITNESS 

Saeed Aghtar

WITNESS 

Ali Eshraghi