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FORM PTO-1595  
(Rev. 08/05)

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U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

Docket No.: 070386-0245

103343988

To the Director of the U. S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

## 1. Name of Conveying Party(ies)

Xigen ZHOU

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

Name: LINEAR TECHNOLOGY CORPORATION

Internal Address:

Address: 1630 McCarthy Boulevard  
Milpitas, CA 95035-7417Additional name(s) & address(es) attached? ☐ Yes ☐ NoAdditional name(s) of conveying party(ies) attached? ☐ Yes ☐ No

## 3. Nature of Conveyance/Execution Date(s)

Execution Date(s): November 15, 2006

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Joint Research Agreement  
☐ Government Interest Assignment  
☐ Executive Order 9424, Confirmatory License  
☐ Other

☒ This document is being filed together with a new application.

B. Patent No(s).

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

A. Patent Application No(s).

Additional numbers attached? ☐ Yes ☐ No

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

Name: MCDERMOTT WILL &amp; EMERY LLP

Internal Address:

Street Address: 600 13th Street, N.W.

City: Washington State: D. C. Zip: 20005-3096

Phone Number: 202.756.8000

Fax Number: 202.756.8087

Email Address:

## 6. Total number of applications and patents involved: 1

## 7. Total fee (37 CFR 1.21(h) &amp; 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)nt

## 8. Payment Information:

- a. Credit Card Last 4 Numbers \_\_\_\_\_  
Expiration Date \_\_\_\_\_  
b. Deposit Account Number 500417  
Authorized User Name \_\_\_\_\_

## 9. Signature.

Alexander V. Yampolsky, 36,324

November 29, 2006

Name and Registration No. of Person Signing

Signature

Date

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

OMB No. 0651-0027 (exp. 6/30/2008)

12/01/2006 MJAMA1 00000122 500417 11605297

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(40.00 DA)

PATENT  
REEL: 018624 FRAME: 0370

ASSIGNMENT

WHEREAS I, Xigen Zhou of 2526 Lagoon Way, San Jose, CA 95132, have made a certain new and useful invention as set forth in an application for United States Letters Patent, entitled PROGRAMMABLE CONDUCTION MODE CONTROL FOR SWITCHING CIRCUITS, and filed concurrently herewith;

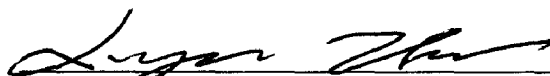
AND WHEREAS, Linear Technology Corporation, a corporation of the State of Delaware and having an address of 1630 McCarthy Boulevard, Milpitas, CA 95035-7417, is desirous of acquiring the entire right, title and interest in and to said invention and in and to any and all Letters Patent of the United States and foreign countries which may be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt for and sufficiency of which is hereby acknowledged, I do hereby sell, assign, transfer and set over unto Linear Technology Corporation, its legal representatives, successors, and assigns, the entire right, title and interest in and to said invention as set forth in the above-mentioned application, including the right of priority and including any continuations, continuations-in-part, divisions, reissues, re-examinations or extensions thereof, and in and to any and all patents of the United States and foreign countries which may be issued for said invention;

UPON SAID CONSIDERATIONS, I hereby agree with the said assignee that I will not execute any writing or do any act whatsoever conflicting with these presents, and that I will, at any time upon request, without further or additional consideration but at the expense of said assignee, execute such additional assignments and other writings and do such additional acts as said assignee may deem necessary or desirable to perfect the assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, continuations, continuations-in-part, reexamined, reissued, or extended Letters Patent of the United States or of any and all foreign countries on said invention, and in enforcing any rights or choses in action accruing as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of the assigns and legal representatives of assignor and assignee;

AND I request the Commissioner for Patents and Trademarks to issue any Letters Patent of the United States which may be issued for said invention to said Linear Technology Corporation, its legal representatives, successors or assigns, as the sole owner of the entire right, title and interest in and to said patent and the invention covered thereby.

11/15/06  
Date

  
Xigen Zhou

Signature Witness:

STATE OF California  
COUNTY OF Santa Clara ) SS:

On this 15 day of Nov, 2006, before me, the undersigned notary public, personally appeared Xigen Zhou,  
~~proved to me through satisfactory evidence of identification, which consisted of~~  
personally known to me, to be the person whose name is signed on the  
preceding or attached document in my presence.

Monica Johnson  
Notary Public

My commission expires 4-21-09

