

11-07-2005



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

10-17-05

**1. Name of conveying party(ies)**  
Florin A. Oprescu

**2. Name and address of receiving party(ies)**  
Name: Linear Technology Corp.  
Internal Address: \_\_\_\_\_

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

**3. Nature of conveyance/Execution Date(s):**  
Execution Date(s) October 17, 2005  
 Assignment  Merger  
 Security Agreement  Change of Name  
 Joint Research Agreement  
 Government Interest Assignment  
 Executive Order 9424, Confirmatory License  
 Other

Street Address: 1630 McCarthy Boulevard  
City: Milpitas  
State: California  
Country: USA Zip: 95035-7417  
Additional name(s) & address(es) attached?  Yes  No

113219 U.S. PTO  
11/252387

101705...

**4. Application or patent number(s):**  
A. Patent Application No.(s)  
Attorney Docket No. LT-182

This document is being filed together with a new application.  
B. Patent No.(s)  
Additional numbers attached?  Yes  NO

**5. Name and address to whom correspondence concerning document should be mailed:**  
Name: Customer No. 1473  
Internal Address: \_\_\_\_\_  
Street Address: \_\_\_\_\_  
City: \_\_\_\_\_  
State: \_\_\_\_\_ Zip: \_\_\_\_\_  
Phone Number: 212-596-9000  
Fax Number: 646-728-2592  
Email Address: joel.weiss@ropesgray.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**  
a. Credit Card Last 4 Numbers \_\_\_\_\_  
Expiration Date \_\_\_\_\_  
06-1075 (Order No.)  
b. Deposit Account Number 002447-0243  
Authorized User Name Fish & Neave

**9. Signature:** Joel Weiss Signature Date October 17, 2005  
Joel Weiss, Registration No. 44,398  
Name of Person Signing Total number of pages including cover sheet, attachments, and document: 3

Express Mail Label No. EV619623043US

11/04/2005 DBYRNE 00000219 061075 11252387  
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Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:  
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LT-182

A S S I G N M E N T

WHEREAS, I, Florin A. Oprescu, residing at 17287 Camino de Montecillo, Rancho Santa Fe, California 92067, have made an invention in:

ANALOG SIGNAL SAMPLING SYSTEM AND METHOD HAVING REDUCED  
AVERAGE INPUT CURRENT

and am about to make application for United States Letters Patent therefor, the same having been executed by me on even date herewith; and

WHEREAS, LINEAR TECHNOLOGY CORP., a corporation organized and existing under the laws of the State of California and having an office and place of business at 1630 McCarthy Boulevard, Milpitas, California 95035-7417, is desirous of acquiring the entire interest in said invention, said United States patent application and in any Letters Patent which may issue thereon;

NOW, THEREFORE, be it known that for and in consideration of the sum of One Dollar (\$1.00) paid to me, and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I do hereby sell, assign and transfer unto the said LINEAR TECHNOLOGY CORP., its successors, assigns and legal representatives, all right, title and interest in and to said invention and any improvements thereon for all countries of the world, and in and to said United States patent application, including any continuations and divisions thereof, and any substitute applications therefor, and including the right to claim priority under the International Convention based on said patent application, and any patent which may issue thereon, and any reissues of the same; and all right, title and interest in and to every patent application filed or to be filed on said invention in any other country, including renewals, revivals, continuations and divisions thereof, and any substitute applications

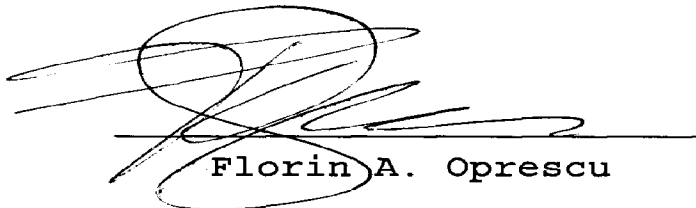
PATENT

REEL: 017171 FRAME: 0451

therefor, and any and all patents which may issue thereon, and any reissues and extensions of the same; and I hereby authorize and request competent authorities to grant and issue any and all patents on said invention to the said LINEAR TECHNOLOGY CORP. as the assignee of the entire interest therein; and I further agree to execute upon request of the assignee such additional documents, if any, as are necessary and proper to secure patent protection on said invention throughout all countries of the world, and to otherwise give full effect to and perfect the rights of the assignee under this Assignment.

IN TESTIMONY WHEREOF, I have hereunto signed my name and affixed my seal on the date indicated hereinafter.

10/17/2005  
Date

  
Florin A. Oprea

STATE OF New York )  
COUNTY OF New York ) : ss.:

On this 17<sup>th</sup> day of October 2005, Chiawei Liao appeared before me in person and acknowledged the above to be his signature and that he signed and delivered the above instrument as his voluntary act and deed, and for the uses and purposes therein set forth.

  
Notary Public

JACQUELYN C. HUGGINS  
NOTARY PUBLIC, State of New York  
My Commission Expires 09/30/2009  
Qualified in New York County  
Commission Expires Sept. 30, 2009

(Notarial seal)