

# PATENT ASSIGNMENT

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Andrew J. Thomas	02/02/2010
Joseph L. Sousa	02/02/2010
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	Linear Corporation
<b>Street Address:</b>	1630 McCarthy Boulevard
<b>City:</b>	Milpitas
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	95035
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	12698020
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<b>ATTORNEY DOCKET NUMBER:</b>	70386-0904
<b>NAME OF SUBMITTER:</b>	Toby H. Kusmer
<b>Total Attachments: 2</b> source=Assignment_#page1.tif source=Assignment_#page2.tif	

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**PATENT**  
**REEL: 023891 FRAME: 0931**

ASSIGNMENT

WHEREAS we, **Andrew Joseph Thomas** of Arlington, MA 02476 and **Joseph Luis Sousa** of Lawrence, MA 01841, respectively, have made a certain new and useful invention as set forth in an application for United States Letters Patent, entitled **Time-multiplexed Residue Amplifier**, Serial No. 12/698,020, filed February 1, 2010;

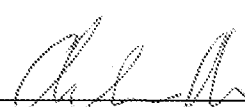
AND WHEREAS, **Linear Technology Corporation**, a corporation of the State of Delaware and having an address of 1630 McCarthy Boulevard, Milpitas, CA 95035 is desirous of acquiring the entire right, title and interest in and to said invention and in and to any and all Letters Patent of the United States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

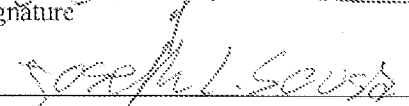
UPON SAID CONSIDERATIONS, I hereby agree with the said assignee that I will not execute any writing or do any act whatsoever conflicting with these presents, and that I will, at any time upon request, without further or additional consideration but at the expense of said assignee, execute such additional 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.

2/2/2010  
\_\_\_\_\_  
Date

  
\_\_\_\_\_  
Signature

2/2/2010  
\_\_\_\_\_  
Date

  
\_\_\_\_\_  
Signature

Signature Witness:

STATE OF MA  
COUNTY OF Middlesex SS:

On this 2 day of Feb, 2010, before me, the undersigned notary public, personally appeared Andrew Joseph Thomas, proved to me through satisfactory evidence of identification, which consisted of MA Dr. Lic., to be the person whose name is signed on the preceding or attached document in my presence.

Linda J. Welch  
Notary Public  
My commission expires \_\_\_\_\_

Linda J. Welch  
Notary Public  
Commonwealth of Massachusetts  
My Commission Expires  
December 22, 2011

Signature Witness:

STATE OF MA  
COUNTY OF Middlesex SS:

On this 2 day of Feb, 2010, before me, the undersigned notary public, personally appeared Joseph Luis Sousa, proved to me through satisfactory evidence of identification, which consisted of MA Dr. Lic., to be the person whose name is signed on the preceding or attached document in my presence.

Linda J. Welch  
Notary Public  
My commission expires \_\_\_\_\_

Linda J. Welch  
Notary Public  
Commonwealth of Massachusetts  
My Commission Expires  
December 22, 2011