

12-13-2001

R SHEET

LT-140



To the Honorable Commissioner of

101915052

attached original documents or copy thereof.

1. Name of conveying party:  
Steven D. Roach  
Additional name(s) of conveying party(ies) attached?  Yes  No

12-6-01

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

10/003069  
12/06/01

3. Nature of conveyance:  
 Assignment  Merger  
 Security Agreement  Change of Name  
 Other \_\_\_\_\_  
Execution Dates: November 13, 2001

Street Address: 1630 McCarthy Boulevard  
Milpitas, California  
Country: USA ZIP: 95035  
Additional name(s) & address(es) attached?  Yes  No

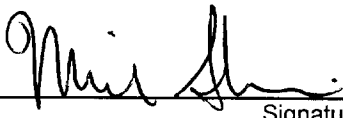
10/003069

4. Application number(s) or patent number(s):  
If this document is being filed together with a new application, the execution date of the application is: November 13, 2001  
A. Patent Application No. \_\_\_\_\_ B. Patent No.(s) \_\_\_\_\_  
Additional numbers attached?  Yes  No

5. Name and address of party to whom correspondence concerning document should be mailed:  
Name: Michael E. Shanahan  
Internal Address: \_\_\_\_\_  
Street Address: Fish & Neave  
1251 Avenue of the Americas  
City: New York State: NY ZIP: 10020

6. Total number of applications and patents involved: 1  
7. Total fee (37 CFR 3.41).....\$ 40.00  
 Enclosed  
 Authorized to be charged to deposit account  
8. Deposit account number:  
06-1075  
(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

9. Statement and signature.  
*To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.*  
Michael E. Shanahan  December 5, 2001  
Name of Person Signing Signature Date  
Reg. No. 43,914 Total number of pages including cover sheet, attachments, and document: 3

12/12/2001 TDIAZ1 00000129 10003098  
01 FC:581  
40.00 OP  
Mail documents to be recorded with required cover sheet information to:  
Commissioner of Patents & Trademarks, Box Assignments  
Washington, D.C. 20231

A S S I G N M E N T

WHEREAS, I, Steven D. Roach, residing at 906 Tari Drive, Colorado Springs, Colorado 80921, has made an invention in:

CIRCUITRY AND METHODS FOR IMPROVING  
THE PERFORMANCE OF A LIGHT EMITTING ELEMENT

and have made application for United States Letters Patent therefor, said application being 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, we 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 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 our names and affixed my seal on the date or dates indicated hereinafter.

13 Nov 01  
Date

Steven D. Roach  
Steven D. Roach

STATE OF Colorado )  
COUNTY OF El Paso ) : ss.:

On this 13<sup>th</sup> day of November, 2001, appeared before me in person the above-named Steven D. Roach and acknowledged the above to be his signature and that he signed, sealed and delivered the above instrument as his voluntary act and deed, and for the uses and purposes therein set forth.

Marianne Wilson  
Notary Public

(Notarial seal)

My Commission expires:

MY COMMISSION EXPIRES  
May 14 2004