To the Honorable Director of the United States Patent and Trademark Office,

1. Name of conveying party(ies):
   (a) Richard K. Williams
   (b) Wayne Grabowski

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

3. Nature of Conveyance:
   [ ] Assignment  [ ] Merger
   [ ] Security Agreement  [ ] Change of Name
   [ ] Other

Execution Date: September 22, 2000

4. Application number(s) or patent number(s):
   A. Patent Application No.(s) - 09/318,403
      Title: Trench Semiconductor Device Having Gate Oxide Layer
              With Multiple Thicknesses And Processes Of Fabricating
              The Same
      Additional numbers attached?  [ ] Yes  [ ] No

5. Name and address of party to whom correspondence concerning document should be mailed:
   Name: David E. Steuber
   Internal Address: SKJERVEN MORMILL MacPHERSON
t   Street Address: 25 METRO DRIVE, SUITE 700
   City  SAN JOSE  State  CA  ZIP  95110

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41): $40.00
   [ ] Authorized to be charged to Deposit Account 19-2386
   [ ] Charge Deposit Account 19-2386 for any additional fees
       required for this conveyance and credit deposit account
       19-2386 any amounts overpaid

8. 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.

   [Signature]
   Name of Person Signing  9/25/00

   Total number of pages comprising cover sheet: 3

PATENT
REEL: 011147 FRAME: 0692
ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, I, Richard Williams, of 10292 Norwich Avenue, Cupertino, California 95014, hereby sell, assign and transfer to Advanced Analogic Technologies, Inc., a California corporation, having a place of business at 1250 Oakmead Parkway, Suite 310, Sunnyvale, California 94086, its successors and assigns, the entire right, title and interest throughout the world in my invention in

Trench Semiconductor Device Having Gate Oxide Layer With Multiple Thicknesses And Processes Of Fabricating The Same

for which I have filed a United States patent application on 5/25/99, which now has Serial No. 09/318,403, and all patent applications and patents of every country for said invention, including divisions, reissues, continuations and extensions thereof, and all rights of priority resulting from the filing of said applications; I authorize the above-named assignee to apply for patents of foreign countries for said invention, and to claim all rights of priority without further authorization from me; I agree to execute all papers useful in connection with said United States and foreign applications, and generally to do everything possible to aid said assignee, its successors, assigns and nominees, at their request and expense, in obtaining and enforcing patents for said invention in all countries; and I request the Commissioner of Patents and Trademarks to issue all patents granted for said invention to the above-named assignee, its successors and assigns.

Executed this 22nd day of September, 2000.

Richard Williams

State of California       
County of Santa Clara    

On September 22, 2000 before me, personally appeared Richard Williams personally known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

SIGNATURE OF NOTARY

[Signature]

PATRICIA A. CYSTER
COMM. # 1130152
NOTARY PUBLIC – CALIFORNIA
COUNTY OF SANTA CLARA
Comm. Exp. April 1, 2001

PATENT
REEL: 011147 FRAME: 0693
ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, I, Wayne Grabowski, of 1390 Miravalle Avenue, Los Altos, California 94024, hereby sell, assign and transfer to Advanced Analogic Technologies, Inc., a California corporation, having a place of business at 1250 Oakmead Parkway, Suite 310, Sunnyvale, California 94086, its successors and assigns, the entire right, title and interest throughout the world in my invention in

Trench Semiconductor Device Having Gate Oxide Layer With Multiple Thicknesses And Processes Of Fabricating The Same

for which I have filed a United States patent application on 5/25/99, which now has Serial No. 09/318,403, and all patent applications and patents of every country for said invention, including divisions, reissues, continuations and extensions thereof, and all rights of priority resulting from the filing of said applications; I authorize the above-named assignee to apply for patents of foreign countries for said invention, and to claim all rights of priority without further authorization from me; I agree to execute all papers useful in connection with said United States and foreign applications, and generally to do everything possible to aid said assignee, its successors, assigns and nominees, at their request and expense, in obtaining and enforcing patents for said invention in all countries; and I request the Commissioner of Patents and Trademarks to issue all patents granted for said invention to the above-named assignee, its successors and assigns.

Executed this 22 day of September, 2000.

Wayne Grabowski

State of California       )
) ss.
County of Santa Clara   )

On September 22, 2000 before me, Patricia A. Cyster
personally appeared Wayne Grabowski personally known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

SIGNATURE OF NOTARY

PATRICIA A. CYSTER
COMM # 1130152
NOTARY PUBLIC — CALIFORNIA
COUNTY OF SANTA CLARA
Comm. Exp. April 1, 2001

RECORDED: 10/02/2000