

ASSIGNM

10-21-2003  
102579259

IEET

22264 U.S. PTO  
10/682277  
100803

To: Honorable Commissioner of Patents and Trademarks:

Please record the attached original document(s) or copy thereof.

1. Name of conveying party(ies) 10-8-03
- a) Darrell Rinerson
  - b) Steven W. Longcor
  - c) Steve Kuo-Ren Hsia
  - d) Wayne Kinney
  - e) Edmond R. Ward
  - f) Christophe J. Chevallier

2. Name and address of receiving party(ies):
- a) Name: Unity Semiconductor Coporation
  - Address: 250 North Wolfe Road, Sunnyvale, CA 94085

3. Nature of conveyance
- |                                     |                    |                          |                   |
|-------------------------------------|--------------------|--------------------------|-------------------|
| <input checked="" type="checkbox"/> | Assignment         | <input type="checkbox"/> | Merger            |
| <input type="checkbox"/>            | Security Agreement | <input type="checkbox"/> | Change of Name    |
| <input type="checkbox"/>            | Other _____        | <input type="checkbox"/> | License Agreement |

Execution Date: a)- c) & f): 10/03/2003; d) & e): 10/06/2003

4. Application Number(s) or Patent Number(s): New 10682277

The title of the (new) application is:  
CONDUCTIVE MEMORY DEVICE WITH BARRIER ELECTRODES

5. Please send all correspondence concerning this (these) documents to:

**Beyer Weaver & Thomas, LLP**  
**P.O. Box 778**  
**Berkeley, CA 94704-0778**  
**Ph: (650) 961-8300**  
**Fax: (650) 961-8301**  
**(Customer Number: 022434)**

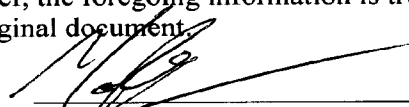
6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41): \$40.00

- Enclosed.
- Charge to Deposit Account No. 500388 (Order No. \_\_\_\_\_).
- Any additional fees are authorized to be charged to Deposit Account No. 500388 (Order No. UNTYP024).

8. 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.

Date: October 8, 2003

  
 Morgan E. Malino  
 Registration No. 41,177

Attorney Docket No. UNTYP024

(Revised 12/01)

PATENT  
REEL: 014599 FRAME: 0020

10/16/2003 9FELEKE1 00000027 10682277 40.00 DP  
03 FC:8021

# ASSIGNMENT OF PATENT APPLICATION

Whereas I, an undersigned inventor, have invented certain new and useful improvements as set forth in the patent application entitled:

## CONDUCTIVE MEMORY DEVICE WITH BARRIER ELECTRODES

(Atty. Docket No. UNTYP024), (check one)


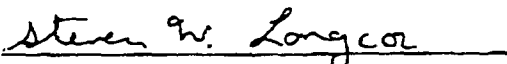
for which I have executed a U.S. patent application on even date herewith. (Accompanying)

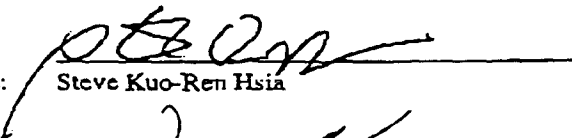
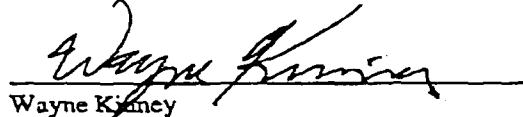
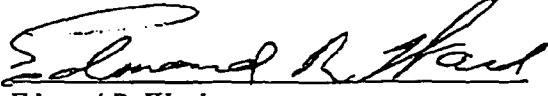
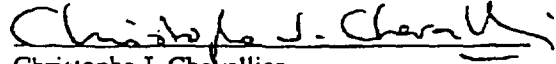
which is a U.S. provisional application. (Accompanying)

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, an undersigned inventor, hereby:

- 1) Sell, assign and transfer to UNITY SEMICONDUCTOR CORPORATION, a California corporation having a place of business at 250 North Wolfe Road, Sunnyvale, CA 94085 ("ASSIGNEE"), the entire right, title and interest in any and all improvements and inventions disclosed in, applications based upon, and patents granted upon (including foreign patents and the right to claim priority), the above-referenced application.
- 2) Authorize and request the Commissioner of Patents to issue any and all United States Patents resulting from said application or any division, continuation, substitute, renewal, re-examination or reissue thereof to the ASSIGNEE.
- 3) Agree to execute all papers and documents and, entirely at the ASSIGNEE's expense, perform any acts which are reasonably necessary in connection with the prosecution of said application, as well as any derivative applications thereof, foreign applications based thereon, and/or the enforcement of patents resulting from such applications.
- 4) Agree that the terms, covenants and conditions of this assignment shall inure to the benefit of the ASSIGNEE, its successors, assigns and other legal representatives, and shall be binding upon the inventor, as well as the inventor's heirs, legal representatives and assigns.
- 5) Warrant and represent that I have not entered and will not enter into any assignment, contract, or understanding that conflicts with this assignment.
- 6) Authorize and request my attorney/agent to insert above the application No. in order to assist with recordal of this assignment.

Signed on the date indicated beside my signature.

- |    |   |                      |
|----|---|----------------------|
| 1) | Signature: <u></u> | Date: <u>10-3-03</u> |
|    | Typed Name: Darrell Rinerson  |                      |
| 2) | Signature: <u></u> | Date: <u>10/3/03</u> |
|    | Typed Name: Steven W. Longcor   |                      |

- 3) Signature:  Date: 10/3/03  
Typed Name: Steve Kuo-Ren Hsia
- 4) Signature:  Date: 10/6/03  
Typed Name: Wayne Kinney
- 5) Signature:  Date: 10/6/03  
Typed Name: Edmond R. Ward
- 6) Signature:  Date: Oct 3, 03  
Typed Name: Christophe J. Chevallier