

ASSIGNMENT RECORDATION COVER SHEET -PATENTS ONLY-

To: Honorable Commissioner of Patents and Trademarks:

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

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

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) 1/23/04; b) 1/26/04; c) 1/06/04; d) 1/08/04; e) 1/05/04; f) 1/23/04; g)1/06/04

Application Number(s) or Patent Number(s): 10/665,882

The title of the (new) application is:
RESISTIVE MEMORY DEVICE WITH A TREATED INTERFACE

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)

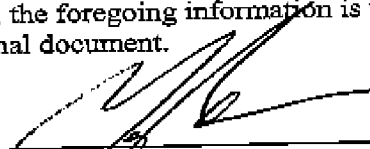
6. Total number of applications and patents involved: 1

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

- Enclosed.
- Charge to Deposit Account No. 500388 (Order No. UNTYP027).
- 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: 1/27/04


 Morgan E. Malino
 Registration No. 41,177

CH \$40.00 500388 10665882

ASSIGNMENT OF PATENT APPLICATION

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

RESISTIVE MEMORY DEVICE WITH A TREATED INTERFACE

(Atty. Docket No. UNTYP027), (check one)

- for which I have executed a U.S. patent application on even date herewith. (Accompanying)
- which bears U.S. application No. 10/665,882. (Not 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.

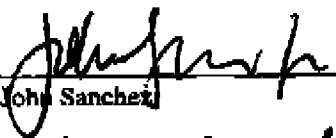
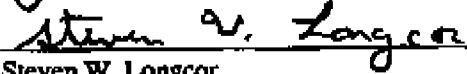
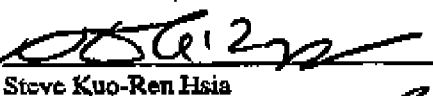

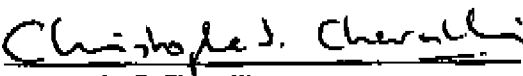
Signed on the date indicated beside my signature.

1) Signature: 
 Typed Name: Darrell Rinerson

Date: 1-23-04

2) Signature: 
 Typed Name: Wayne Kinney

Date: 1-26-04

- 3) Signature:  Date: 1/6/04
Typed Name: John Sanchez
- 4) Signature:  Date: 1/8/04
Typed Name: Steven W. Longcor
- 5) Signature:  Date: 1/05/04
Typed Name: Steve Kuo-Ren Hsia
- 6) Signature:  Date: 1/23/04
Typed Name: Edmond R. Ward
- 7) Signature:  Date: 1/06/04
Typed Name: Christophe J. Chevallier