Form PTO-1595 1-31/92



**HEET** 

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

100827356

To the Honorable Commissioner of Patents and Trademarks: P	lease record the attached original documents or copy thereof
1. Name of Conveying Part(ies):  Christopher C. Bishop  Additional name(s) of conveying  party(ies) attached?  No	2. Name and address of receiving party(ies): 350 86 87 88 88 88 88 88 88 88 88 88 88 88 88
3. Nature of conveyance:  Assignment	Street Address: 8000 South Federal Way
□ Other  Execution Date: 08/30/98	City: Boise State: ID Zip: 83706  Additional names(s) & address(es) attached: □ Yes No
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:	
A.Patent Application No.(s): 09/43044  Additional numbers attached:   Yes  No	Additional numbers attached:   Yes Vo
Name and address of party to whom correspondence concerning document should be mailed:     Name: Lance R. Sadler	6. Total number of applications and patents involved
Internal Address: Wells, St. John, Roberts,  Gregory & Matkin P.S.  Street Address: 601 W. First Avenue, Ste. 1300	7. Total fee (37 CFR 3.41)
City: Spokane State: WA Zip: 99201-3828	Deposit account number     23-0925  (Attach duplicate copy of this page if paying by deposit
DO NOT USE	account)
9. Statement and Signature.  To the best of my knowledge and belief, the foregoing intermation is true and correct and any attached copy is a true copy of the original document.  Lance R. Sadler Name of Person Signing  TOTAL NUMBER OF PAGES INCLUDING COVER SHEET, ATTACHMENTS AND DOCUMENT:  5	
OMB No. 0651-0011 (exp. 9/94)	
Do not detach this portion  Mail documents to be recorded with required cover sheet information to:  ASSISTANT COMMISSIONER FOR PATENTS  09/08/1998 TSTOKES 00000015 09143044 BOX ASSIGNMENTS  04 FC:581 40.00 pp  WASHINGTON, D.C. 20231  Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be recorded, including time for reviewing the document and gathering the data needed, and completing and reviewing the sample cover sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Office of Information Systems, PK2-1000C, Washington, D.C. 20231, and to the Office of Management and Budget, Paperwork Reduction Project (0651-0011), Washington, D.C. 20503.	

ELPATENT 31845

**REEL: 9435 FRAME: 0748** 

### PATENT ASSIGNMENT

# **PARTIES TO THE ASSIGNMENT:**

### **INVENTOR**:

Christopher C. Bishop

## **ASSIGNEE**:

Micron Technology, Inc. Corporation of the State of Delaware 8000 South Federal Way Boise, Idaho 83706-9632

### **BACKGROUND OF THIS ASSIGNMENT:**

INVENTOR has conceived certain new and useful inventions disclosed in a United States patent application titled Semiconductor Wafer Alignment Processes.

MICRON TECHNOLOGY, INC. desires to acquire the entire right, title and interest in said inventions and with respect to any Letters Patent that may be granted with respect to the inventions in both the United States and in all foreign countries.

**REEL: 9435 FRAME: 0749** 

### THE PARTIES AGREE AS FOLLOWS:

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

In consideration of good and valuable consideration, the receipt sufficiency and adequacy of which is hereby acknowledged, INVENTOR hereby sells, assigns and transfers to MICRON TECHNOLOGY, INC. the entire right and interest in the above-identified application executed concurrently with this assignment and to any reissues, renewals, divisions or continuations thereof, and hereby authorizes the Commissioner of Patents and Trademarks to issue such Letters Patent to MICRON TECHNOLOGY, INC. for the sole use of MICRON TECHNOLOGY, INC., its successors or assigns.

INVENTOR further agrees to execute, at the request and expense of MICRON TECHNOLOGY, INC. such other formal documents as may be required to fully convey the interest transferred herein and will similarly execute any application papers required for the filing of any division, continuation, renewal or reissue of the patent application or resulting Letters Patent; and will generally do everything necessary or desirable to obtain and enforce proper protection for the invention assigned hereby.

INVENTOR further assigns to MICRON TECHNOLOGY, INC. the whole right, title and interest in the inventions disclosed in the application throughout all countries foreign to the United States. MICRON TECHNOLOGY, INC. is hereby authorized to apply for patents relating to the inventions in its own name in countries where such procedure is proper; to claim the benefit of the International

2 M122-976.AS1 A279808241033N MICRON\AS-02

17

22

23

24

Convention; to file and prosecute International Applications relating to the inventions under the Patent Cooperation Treaty; and to file and prosecute applications relating to the inventions under the European Patent Convention. INVENTOR agrees to execute applications relating to the inventions in those countries and under those conventions where it is necessary that the same be executed by the inventor, and to execute assignments of such applications and the resulting Letters Patent to MICRON TECHNOLOGY, INC. as well as all other necessary papers in relation to such applications and Letters Patent.

INVENTOR further warrants and covenants that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the undersigned, and that the full rights to convey the same as herein expressed is possessed by the undersigned.

3 M122-976.ASI A279808241033N MICRON\AS-02 To be binding on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assignees.

(Signature)

Christopher C. Bishop

Date: 8/30/98

State of Odaho

State of <u>Odaho</u>) ss.
County of <u>Oda</u>

personally appeared the above-named inventor, to me known to be the person who is described in and who executed the foregoing assignment instrument and acknowledged to me that he/she executed the same of his/her own free will for the purpose therein expressed.



Notary or Consular Officer

My Commission Expires: 1-9-2002