06-21-2000

FORM PTO-1595 (Rev. 6-93) OMB No. 0651-0011 (exp. 4/94)

To the Honorable Commissioner of Patents

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

101356929

l original documents or copy thereof.

Name and address of receiving party(ies):
Name: Micron Technology, Inc.
Street Address: 8000 South Federal Way
City: Boise State: ID ZIP: 83707
Additional name(s) & address(es) attached?Yes _X No
, tagaze, and the second of th
description in March 1 1007
B. Patent No.(s) NS AND METHOD OF USING SAME
6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 3.41):\$ 40.00
X Enclosed Authorized to be charged to deposit account
 Please charge any additional fees or credit any overpayments to our Deposit account number: 13-4895
SE THIS SPACE
correct and any attached copy is a true copy of
Signature and correct and any attached copy is a true copy of May 5, 199-7 Date
sheet, attachments, and document(s): 2

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents and Trademarks, Box Assignments Washington, D.C. 20231

PATENT REEL: 010715 FRAME: 0053

Docket 150.0041 0101

ASSIGNMENT

Whereas I, Brian A. Vaartstra with residence and citizenship as indicated below; have made an invention in

SUPERCRITICAL ETCHING COMPOSITIONS AND METHOD OF USING SAME

Filed: Even Date Herewith

RECORDED: 05/05/1997

Serial No.: Not Assigned

and executed an application for Letters Patent of the United States of America based thereon, the application filed on even date herewith;

Now, therefore, for good and valuable consideration, receipt of which is acknowledged, I have individually agreed to assign and transfer and do hereby assign and transfer unto Micron Technology. Inc. ("Company"), a corporation of Delaware, having its principal office at 8000 South Federal Way, P.O. Box 6, Boise, Idaho 83707-0006, its successors and assigns, the entire right, title, and interest in and to the said invention and application, and in and to any division or continuation (in whole or in part) of said application, and in and to any and all improvements in the said invention made by me or made jointly with others (provided any such improvement is made during, or within one year after the termination of, the employment by the Company of whichever of us, solely or jointly with one or more others, has made the same), and in and to any and all Letters Patent, reexaminations, reissues, or extensions thereof, of the United States of America and countries foreign thereto (including the right to apply for Letters Patent, Utility Models, or Inventors' Certificates in foreign countries in its own name and to claim any priority rights for such foreign applications to which such applications are entitled under international conventions, treaties, or otherwise), which have been or may be granted thereon or on any divisional, continuation (in whole or in part), renewal, reexamination, reissue, or other or further application based in whole or in part upon the said invention or improvements thereon, to be held and enjoyed as fully and exclusively as they would have been by me had this assignment and transfer not been made;

I do further agree for myself and for my heirs, executors, and administrators, to execute and deliver without further consideration any further applications, assignments, and documents, and to perform such other acts as I lawfully may, that may be deemed necessary by the Company, its successors, assigns, and nominees, fully to secure its right, title, and interest as aforesaid and to obtain or maintain Letters Patent, Utility Models, or Inventors' Certificates in any and all countries;

And I do hereby authorize and request the Commissioner of Patents to issue any and all Letters Patent which may be granted upon any of the said applications, to <u>Micron Technology</u>, <u>Inc.</u> as the assignee of the entire right, title, and interest therein.

In witness whereof, I have hereunto signed my name on the day and year set forth below.

	Milliotto	- 5/1/97
Name:	Brian A. Vaartstra	Dat
Address:	3417 Braden Lane	
	Nampa, Idaho 83686	
Citizenship:	Canada	
me known to be same for the us	Ada)ss. s L day of Mau	1997 before me personally appeared Brian A. Vaartstra to d who executed the foregoing instrument, and he executed the forth. South

PATENT REEL: 010715 FRAME: 0054