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



102786278

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U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office Attorney Docket No. 150.0140101

1. Name of conveying party(ies):	2. Name and address of receiving party(ies):	
Neal R. Rueger	Name: Micron Technology, Inc.	
Additional name(s) of conveying party(ies) attached?Yes_X_No	ଞ୍ଚଳ	
3. Nature of conveyance:	Street Address: 8000 South Federal Way	
X Assignment _ Merger _ Security Agreement _ Change of Name _ License _ Other	City: Boise State: ID ZIP: 83707	
Execution Date: June 23, 2004	Additional name(s) & address(es) attached?Yes _X_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: June 29, 2004	
A. Patent Application No(s).	B. Patent No(s).	
Title: ATOMIC LAYER DEPOSITION USING ELEC	CTRON BOMBARDMENT	
Additional numbers attached?Yes _X_ No		
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1	
Name: Mark J. Gebhardt Address: MUETING, RAASCH & GEBHARDT, P.A. P.O. Box 581415 Minneapolis, MN 55458-1415	7. Total fee (37 CFR §3.41): \$_40.00 Enclosed X Authorized to be charged to deposit account	
Customer Number 26813	8. Please charge any additional fees or credit any overpayments to Deposit account number: 13-4895	
DO NOT US	E THIS SPACE	
9. Statement and signature.		
To the best of my knowledge and belief, the foregoing information copy of the original document. Mark J. Gebhardt	is true and correct and any attached copy is an original or a true 29 Tug 2 604	
Name of Person Signing Signature	Date	
Total number of pages including cover	sheet, attachments, and document(s): 2	
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Mail documents to be recorded with required cover sheet information to:

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PATENT

REEL: 015533 FRAME: 0038

Docket: 150.01400101

ASSIGNMENT

Whereas I, Neal R. Rueger, with residence and citizenship as indicated below; have made an invention in

ATOMIC LAYER DEPOSITION USING ELECTRON BOMBARDMENT

Filed: Herewith Serial No.:Unassigned

and executed an application for Letters Patent of the United States of America based thereon;

Now, therefore, for good and valuable consideration, receipt of which is acknowledged, I have agreed to assign and transfer and do hereby assign and transfer unto Micron Technology, Inc. ("Company"), a corporation of Boise, Idaho, having its principal office at 8000 South Federal Way, Boise, Idaho 83707, its successors and assigns, the entire right, title, and interest in and to 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 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, my employment by the Company), 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 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 said applications, to Micron Technology, Inc. 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.

Neal R. Rueger	June 23, 2004
Name: Neal R. Rueger	ogk /
Address: 1306 S. Broxon Street, Boise, ID 83705	
Citizenship: USA	
STATE OF Idaho)	
COUNTY OF Ada) ss.	
On this 23rd day of June 2004, before me personally appeared	Neal R. Rueger
to me known to be the person described in and who executed the foregoing instrum	nent, and he/she executed the san
for the uses and purposes therein set forth.	1 0
Margine Shugdale Solor	10 18 1
Notary Public Expires 11/2/2009	p}[m]
7	3L Control NO

RECORDED: 06/29/2004

PATENT REEL: 015533 FRAME: 0039