

03-19-2002



Atty. Ref. No. 6047-56613  
Express Mail Label No. EL584430031 US

102021179

**RECORDATION FORM COVER SHEET - PATENTS ONLY**

BOX PATENT APPLICATION  
COMMISSIONER OF PATENTS AND TRADEMARKS  
WASHINGTON, D.C. 20231

03/06/02

U.S. PTO  
10/09/2829  
03/06/02

1. Total number of pages including cover sheet, attachments and document: 4

2. Name of Conveying Party(ies) and Execution Date(s) of Document(s)  Check here if additional name(s) attached  
Name(s): Warren M. Farnworth and Kevin G. Duesman  
Execution Date(s): February 6, 2002

3. Name and address of receiving party  Check here if additional name(s) & address(es) are attached  
Name: Micron Technology, Inc.  
Address: 8000 S. Federal Way  
City: Boise State/Country: ID Zip: 83706-9632

4. Nature of Conveyance  
 Assignment  Merger  Security Agreement  Name Change  Other:

5. Total number of applications and patents involved: 1

6. Total Fee Enclosed (37 C.F.R. § 3.41): \$40.00

7.  Check here if any deficiency/overpayment is authorized to be charged to deposit account 02-4550

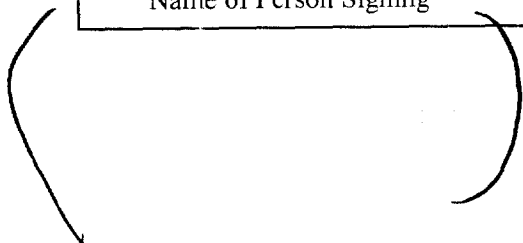
8. Enter either the Execution date (of the Declaration and Power of Attorney), Application Number, or the Patent Number. Do not enter more than one number for the same patent.  
A.  This document is being filed with a new application. Execution date is: February 6, 2002  
B.  Patent Application No.(s) or Patent No.(s): \_\_\_\_\_  
 Check here if additional numbers are attached

9. Correspondent's name, address, and telephone number  
Lisa M. Caldwell  
Klarquist Sparkman, LLP  
One World Trade Center, Suite 1600  
121 S.W. Salmon Street  
Portland, Oregon 97204-2988  
Telephone: 503-226-7391

10.  Please return the attached postcard to confirm that these items have been received.

11. Statement and signature *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.*

Lisa M. Caldwell \_\_\_\_\_ 3/6/02  
Name of Person Signing Signature Date



## A S S I G N M E N T

WHEREAS, we, Warren M. Farnworth, of Nampa, County of Canyon, State of Idaho, and Kevin G. Duesman, of Boise, County of Ada, State of Idaho, have invented a certain invention, entitled NANOTUBE SEMICONDUCTOR DEVICES AND METHODS FOR MAKING THE SAME, for which we are making application for Letters Patent of the United States, said application being filed concurrently herewith; and

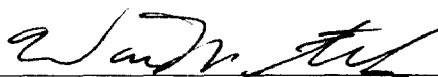
WHEREAS, Micron Technology, Inc., a corporation organized under the laws of the State of Delaware, having a place of business at 8000 S. Federal Way, Boise, Idaho 83706-9632, desires to acquire an interest therein:

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, we, Warren M. Farnworth and Kevin G. Duesman, hereby sell, assign and transfer to Micron Technology, Inc., the full and exclusive right, title and interest in and to said invention, patent application and patent rights throughout the world, including foreign patent priority rights, the right to file and prosecute International Applications under the Patent Cooperation Treaty, and the right to file and prosecute applications under the European Patent Convention; said invention, application and letters patent in this or any foreign country, and all divisions, continuations, reissues and extensions thereof, to be held and enjoyed by Micron Technology, Inc., for its own use and benefit, and for its successors and assigns to the full end of the term for which letters patent may be granted in this or any foreign country, as fully and entirely as the same would have been held by us had this assignment and sale not been made, and covenant that we have full right so to do, and agree that we will communicate to Micron Technology, Inc., or its successors and assigns, any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and

reissue applications, make all rightful oaths, and do everything possible to aid Micron Technology, Inc., its successors and assigns to obtain and enforce proper patent protection for said invention in this or any foreign country.

We hereby grant the law firm of Klarquist Sparkman, LLP, the power to insert on this Assignment any further information which may be necessary or desirable in order to comply with all applicable legal requirements, including the rules of the United States Patent and Trademark Office, for submitting and recording this document.

Executed at the place and date opposite our respective signatures below.



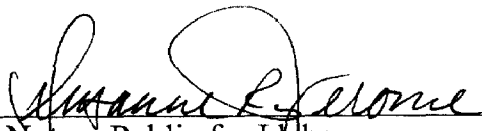
Warren M. Farnworth

At Boise, ID  
(City and State)

on this 6 day of Feb., 2002.

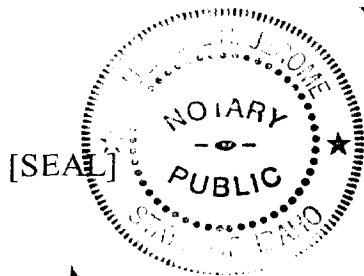
STATE OF IDAHO )  
 ) ss.  
COUNTY OF ADA )

This 6 day of February, 2002, before me personally came the above-named Warren M. Farnworth, who executed the foregoing instrument in my presence, and who acknowledged to me that he executed the same of his own free will for the purposes set forth therein.



Notary Public for Idaho

My commission expires: 3/12/02



[SEAL]

Kevin G. Duesman  
Kevin G. Duesman

At Boise, ID  
(City and State)

on this 6 day of Feb., 2002.

STATE OF IDAHO )  
) ss.  
COUNTY OF Ada )

This 6 day of February, 2002, before me personally came the above-named Kevin G. Duesman, who executed the foregoing instrument in my presence, and who acknowledged to me that he executed the same of his own free will for the purposes set forth therein.

Susanne R. Jerome  
Notary Public for Idaho  
My commission expires: 3/12/02

