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U.S. Department of Commerce FORM PTO-1619B Page 2 Patent and Trademark Office Expires 06/30/99 OMB 0651-0027 PATENT **Correspondent Name and Address** Area Code and Telephone Number 412/394-7789 Name Edward L. Pencoske, Esq. Address (line 1) Thorp Reed & Armstrong, LLP Address (line 2) One Riverfront Center Address (line 3) Pittsburgh Address (line 4) Pennsylvania 15222-4895 Pages Enter the total number of pages of the attached conveyance document # 4 including any attachments. Application Number(s) or Patent Number(s) Mark if additional numbers attached Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property). Patent Application Number(s) Patent Number(s) Year If this document is being filed together with a new Patent Application, enter the date the patent application was Month Day 08 30 2000 signed by the first named executing inventor. Patent Cooperation Treaty (PCT) PCT PCT PCT Enter PCT application number PCT only if a U.S. Application Number PCT PCT has not been assigned. Number of Properties 1 Enter the total number of properties involved. # Fee Amount for Properties Listed (37 CFR 3.41): \$ 40.00 Fee Amount Enclosed X Deposit Account Method of Payment: Deposit Account (Enter for payment by deposit account or if additional fees can be charged to the account.) 20-0888 Deposit Account Number: Authorization to charge additional fees: No X Yes 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. Charges to deposit account are authorized, as indicated herein. 31 August 2000 Edward L. Pencoske Date Signature Name of Person Signing

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Edward L. Pencoske	<u>Signature</u>	31 August 2000 Date		
Name of Person Signing				
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PATENT

Attorney's Docket No. DB000861-000

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- U.S. Provisional Application
- For: DU.S. Patent
- For: X PCT Application
- By: Inventor(s) or I Present Owner

ASSIGNMENT OF INVENTION

In consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

ASSIGNOR:

Inventor(s) or person(s) or entity(les) who own the invention Feng Lin (type or print name(s) of ASSIGNOR(S))

554 Hale Street Boise, ID 83706 Address

(if assignment is by person or entity to whom invention was previously assigned and this was recorded in PTO, add the following)

Recorded on _____ Reel _____

Frame

hereby sells, assigns and transfers to

ASSIGNEE:

Micron Technology, Inc. (type or print name(s) of ASSIGNEE(S))

8000 S. Federal Way Boise, ID 83707-0006 Address

Nationality

and the successors, assigns and legal representatives of the ASSIGNEE

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AN INTERLEAVED DELAY LINE FOR PHASE INTERPOLATION AND SKEW ELIMINATION

Name of inventor(s) _ Feng Lin_

(check and complete (a), (b), (c), (d), (e), (f) or (g))

and which is found in

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		To comply with 37 CFR 3.21 for recordal of this assignment, I, an ASSIGNOR signing below, hereby authorize and request my attorney to insert below the filing date and application number when they become
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ASSIGNOR hereby convenants that no assignment, sale, agreement or encumberance has been or will be made or entered into which would conflict with this assignment;

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Patent Dept.

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letter Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

IN WITNES Anghist Date of Signin	SS WHEREOF, I/We have hereunto set hand and seal this <u>30</u> day of
WARNING:	The date of signing must be the same as the date of execution of the application, if item (a) was checked above.
Date:	Signature of ASSIGNOR(S)
Date:	
Date:	
Date:	

(If ASSIGNOR is a legal entity, complete the following information)

(type or print the name of the above person authorized to sign on behalf of ASSIGNOR)

Title

Note: No witnessing, notarization or legalization is necessary. If the assignment is notarized or legalized, then it will only be prima facie evidence of execution. 35 USC 261. Use next page if notarization is desired.

IN Notarization or Legalization Page Added.

PATENT

Attorney's Docket No. DB000861-000

NOTARIZATION OR LEGALIZATION ACCOMPANYING ASSIGNMENT

NOTE: Executing this page is not required for assignment, and is only prima facie evidence of execution, 35 USC 261.

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