FORM PTO-1619A	04-02-2001 U.S. Department of Commerce
Expires 06/30/99 OMB 0651-0027	Patent and Trademark Office PATENT
2/22/01	101654211
R	RECORDATION FORM COVER SHEET
TO: The Commissioner of Patents and	PATENTS ONLY
Submission Type	Conveyance Type
X New	X Assignment Security Agreement
Resubmission (Non-Recordation Document ID#	License Change of Name
Correction of PTO Error Reel # Frame #	U.S. Government
Corrective Document  Reel # Frame #	(For Use ONLY by U.S. Government Agencies) Departmental File Secret File
Conveying Party(ies)	Mark if additional names of conveying partles attached Execution Date
Name (line 1) Brent	
Name (line 2) Keeth	Execution Date
Second Party Name (line 1) Brian	Month Day Year
Name (line 2) Johnson	091812757
Receiving Party	Mark if additional names of receiving parties attached
Name (line 1) Micron Technology	y, Inc. If document to be recorded is an assignment and the
Name (line 2)	receiving party is not domiciled in the United States, an appointment
Address (line 1) 8000 S. Federal (	way of a domestic representative is attached. (Designation must be a
Address (line 2)	separate document from Assignment.)
Address (line 3) Boise	ID/U.S.A。 83707-0006 会 名 名 名 名 名 名 名 名 名 名 名 名 名 名 名 名 名 名
Domestic Representative Nan	ne and Address
Name	61 61
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gathering the data needed to complete the Cover Sheet. D.C. 20231 and to the Office of information and Regulator Information Collection Budget Package 0651-0027, Pater Mail documents t	Is estimated to average approximately 30 minutes per Cover Sheet to be recorded, including time for reviewing the document and Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Chief Information Officer, Washington, ry Affairs, Office of Management and Budget, Paperwork Reduction Project (0651-0027), Washington, D.C. 20503. See OMB int and Trademark Assignment Practice. DO NOT SEND REQUESTS TO RECORD ASSIGNMENT DOCUMENTS TO THIS ADDRESS. o be recorded with required cover sheet(s) Information to:
Commissioner of Pat	tents and Trademarks, Box Assignments , Washington, D.C. 20231
	PATENT REEL: 011625 FRAME: 0836

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FORM PTO Expires 06/30/99 OMB 0651-0027	1619B	Page 2	U.S. Department of Commerce Patent and Trademark Office <b>PATENT</b>
Corresponde	ent Name and Address	Area Code and Telephone Number	412/394-7789
Name	Edward L. Pencoske, Es	q.	
Address (line 1)	Thorp Reed & Armstrong	, LLP	
Address (line 2)	One Oxford Centre, 14t	h Floor	
Address (line 3)	301 Grant St.		
Address (line 4)	Pittsburgh, PA 15219-1	425	
Pages	Enter the total number of pa including any attachments.	ges of the attached conveyance docu	ment #
Application	Number(s) or Patent Num	nber(s) Mark if	additional numbers attached
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	ent Application Number(s)		nt Number(s)
	being filed together with a <u>new</u> Pater t named executing inventor.	nt Application, enter the date the patent applicat	ion was Month Day Year
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	r PCT application number if a U.S. Application Number		
-	not been assigned.		
Number of P	roperties Enter the tot	al number of properties involved.	# 1
Fee Amount	Fee Amount f	or Properties Listed (37 CFR 3.41):	\$ 40.00
Method o Deposit		sed X Deposit Account	
-	payment by deposit account or if addi	tional fees can be charged to the account.) eposit Account Number:	# 20-0888
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attache		lief, the foregoing information is true riginal document. Charges to deposit	
Edward L.	Pencoske		20 March 2001
Name	of Person Signing	Signature	Date

PATENT REEL: 011625 FRAME: 0837

- For: ⊠ U.S. and/or ⊠ Foreign Rights
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  □ U.S. Provisional Application
  For: □ U.S. Patent
  For: □PCT Application
- By: El Inventor(s) or C 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(ies) who own the invention Brent Keeth

(type or print name(s) of ASSIGNOR(S))

5077 N. Fifeshire PI., Boise, ID 83713 Address U.S.

Nationality

Brian Johnson (type or print name(s) of ASSIGNOR(S))

<u>5977 E. Gateway Dr., Boise, ID 83716</u> Address <u>U.S.</u> Nationality

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

Recorded on

Ree! \_\_\_\_\_

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PATENT REEL: 011625 FRAME: 0838 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

(complete one of the following)

the entire right, title and interest

united States and its territorial possession

(check the following box, if foreign rights are also to be assigned)

and in all foreign countries, including all rights to claim priority, in and to any and all improvements which are disclosed in the invention entitled:

HIGH SPEED LATCH/REGISTER

Name of inventor(s) Brent Keeth, Brian Johnson

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

#### and which is found in

(a)	X	U.S. patent application executed on even date herewith
(b)		U.S. patent application executed on
(0)	5	U.S. provisional application naming the above inventor(s) for the above
		entitled invention.
		Express mail label no.
		Mailed:
		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
		known.
(d)		U.S. application no.
		filed on
<b>(e</b> )		International application no. PCT//
(f)		U.S. patent noissued
<b>\</b> ''		A change of address to which correspondence is to be sent
		regarding patent maintenance fees is being sent separately.
		regarding paterit maintenance recens being cent cep-recey.

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(also check (g), If foreign application(s) is also being assigned)

(g) IX and any legal equivalent thereof in a foreign country, including the right to claim priority

and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to letters patent any reissue or re-examination thereof

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;

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 WITNESS WHEREOF, I/We have hereunto set hand and seal this \_\_\_\_\_ day of

Date of Signing WARNING: The date of signing must be the same as the date of execution of the application, if item (a) was checked above. 3/2/01 Date:

3/5/01

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.

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## Attorney's Docket No. DB000914-000

# PATENT

### 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.

Details	of Co	ountry			A		
And ple	ace of	f signing of assig	nment	<b> </b>			
Before me this $5^{\text{M}}$ day of $\underline{Min(x)}$ 20_D1, personal appeared the above named individuals(s), to me known to be the person(s) who $\aleph$ is described in, and who executed the foregoing assignment instrument and acknowledge that							
	15	he			75	his	
		she	executed the	e same of	٥	her	
		they				their	

own free will for the purpose therein expressed.



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# PATENT REEL: 011625 FRAME: 0841