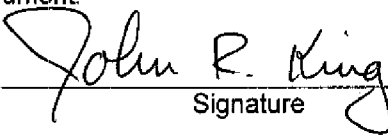


Client Code: MTIPAT.187C1

**RECORDATION FORM COVER SHEET  
PATENTS ONLY**

To the Director, U.S. Patent and Trademark Office: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies): (List using letters or numbers for multiple parties)  MEI California, Inc.  Additional name(s) of conveying party(ies) attached?  ( ) Yes (X) No	2. Name and address of receiving party(ies):  <b>Name:</b> Micron Technology, Inc. <b>Street Address:</b> 8000 South Federal Way <b>City:</b> Boise <b>State:</b> Idaho <b>ZIP:</b> 83707-0006  Additional name(s) of receiving party(ies) attached?  ( ) Yes (X) No
3. Nature of conveyance: (X) Assignment ( ) Security Agreement ( ) Merger ( ) Change of Name ( ) Other:  Execution Date: (List as in section 1 if multiple signatures) March 22, 2001	4. US or PCT Application number(s) or US Patent number(s):  (X) Patent Application No.: 11/452,594 Filing Date: June 14, 2006  Additional numbers attached?  ( ) Yes (X) No
5. Party to whom correspondence concerning document should be mailed:  <b>Customer No.</b> 20,995 <b>Address:</b> Knobbe, Martens, Olson & Bear, LLP 2040 Main Street, 14 <sup>th</sup> Floor Irvine, CA 92614 <b>Return Fax:</b> (949) 760-9502 <b>Attorney's Docket No.:</b> MTIPAT.187C1	6. Total number of applications and patents involved: 1
7. Total fee (37 CFR 1.21(h)): \$40 (X) Authorized to be charged to deposit account	8. Deposit account number: 11-1410  Please charge this account for any additional fees which may be required, or credit any overpayment to this account.
9. 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.  <div style="display: flex; justify-content: space-between;"> <div> <u>John R. King</u>  Name of Person Signing   34,362  Registration No. </div> <div style="text-align: center;">   Signature </div> <div style="text-align: right;"> <u>1-13-09</u>  Date </div> </div> Total number of pages including cover sheet, attachments and document: 4	

Documents transmitted via Facsimile to be recorded with required cover sheet information to:

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Director, U.S. Patent and Trademark Office  
P.O. Box 1450  
Alexandria, VA 22313-1450  
Facsimile Number: (571) 273-0140

**Schedule 8.1  
Assignment**

**ASSIGNMENT**

MEI California, Inc., a California corporation and a direct, wholly-owned subsidiary of Micron Electronics, Inc., a Minnesota corporation, having an office at 900 East Karcher Road, Nampa, Idaho 83687, for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, hereby sells, assigns, and transfers its entire right, title and interest in and to the Patents (patents, patent applications, and inventions disclosures including all trade secrets, know-how, manufacturing information, and the like, as described in the invention disclosure documents associated with the listed invention disclosures) including without limitation, damages and payments (not already collected or presently owing pursuant to an existing license agreement) for past or future infringements thereof, and the right to bring suit and recover against any third party for acts of infringement occurring before the date of this Assignment, and including all divisions, continuations, continuations-in-part, reissues, reexaminations, extensions or equivalents thereof in all pending applications therefor, all foreign counterparts thereof and all pending applications therefor, and any period of market exclusivity relating thereto, in and to the following patents and patent applications to Micron Technology, Inc., a Delaware corporation, having a place of business at 8000 South Federal Way, Boise, ID 83707-0006:

**PATENTS**

No.	Docket Number	Inventor(s)	Patent Number	Issue Date	Title
1	91.00233.01	Canella, Stevenson, Charlton, Earnest	5,528,603	6/18/96	Apparatus And Method For Testing An Integrated Circuit Using A Voltage Reference Potential And A Reference Integrated Circuit
2	92.00674.02	Hank Gerdes	5,781,447	7/14/98	System For Recreating A Printed Circuit Board From Disjointly Formatted Data
3	93.00289.00	Canella, Farnsworth	5,510,723	4/23/96	Diced Semiconductor Device Handler
4	93.00289.01	Canella	5,648,728	7/15/97	Diced Semiconductor Device Handler
5	93.00289.02	Canella, Farnsworth	6,089,107	7/18/00	Process For testing A Semiconductor Device
6	93.00454.00	Chase Mart	5,440,519	8/8/95	Switched Memory Expansion Buffer
7	93.00454.01	Mart, Kledzik	5,563,838	10/8/96	Module Having Voltage Control Circuit To Reduce Surges In Potential
8	93.00547.01	Dean Klein	5,657,482	8/12/97	Automatic Clock Speed Sensing
9	93.00549.00	Dean Klein	5,685,012	11/4/97	System For Employing High Speed Data Transfer Between Host and Peripheral Via Host Interface Circuitry Utilizing An IORead Signal Driven By the Peripheral or the Host
10	93.00549.01	Dean Klein	5,809,338	9/15/98	System For Transferring A Plurality of Data Between A Peripheral and A Host Interface Utilizing Data Driving Circuitry Strobed By Host Interface or Peripheral
11	94.00467.00	Dean Klein	5,721,673	2/24/98	Socket For Retaining Multiple Electronic Packages
12	94.00467.01	Dean Klein	5,883,790	3/16/99	Socket For Retaining Multiple Electronic Packages
13	95.00022.00	Peterson, Farrel	6,021,452	2/1/00	Computer System Capable of Symmetrical Processing
14	95.00022.01	Peterson, Farrel	6,044,452	3/28/00	Method For Symmetrically Processing
15	95.00369.00	Dean Klein	5,724,260	3/3/98	Circuit For Monitoring The Usage of Components Within A Computer System

**PATENT**

**REEL: 022103 FRAME: 0028**

INVENTION DISCLOSURES

No.	Docket Number	Inventor(s)
1	01.00279.00	Amy Rubert
2	01.00280.00	Amy Rubert
3	00.00067.00	Robert Canella
4	00.00068.00	Robert Canella
5	00.00221.00	Robinson, Paulson, Vulcan
6	00.00647.00	Brunelle, Momenpour
7	00.00725.00	James Howarth
8	00.01359.00	Von Fagan
9	00.01416.00	Helms, Price
10	00.01621.00	Steve Brunelle
11	00.01705.00	Hung Doan
12	00.02536.00	Mark Price, John New
13	00.02790.00	James Raliter
14	00.03061.00	Craig Boe
15	00.03470.00	Doug Rollins
16	00.03474.00	James Vineyard, James Reasons
17	00.03664.00	Doug Rollins
18	99.00582.00	Doug Rollins
19	99.04186.00	Jim McKee h
20	99.04336.00	Doug Rollins
21	00.01937.00	Robert Canella
22	00.02914.00	Robert Canella
23	01.00445.00	Dwayne Smith
24	01.00446.00	Michael Scott
25	01.00500.00	Frank Sharp, Michael Scott
26	01.00628.00	Frank Sharp
27	01.00629.00	Craig Boe
28	01.00630.00	Marc Potratz
29	01.00656.00	Michael Hedman
30	01.00657.00	Kenneth Howell
31	01.00791.00	Doug Rollins
32	01.00849.00	Craig Boe

Executed on this 22nd day of March, 2001 at Nampa, Idaho.

Micron Electronics, Inc.

Reviewed  
MEL Legal

*[Signature]*

By *[Signature]*  
Steven P. Arnold, Vice President, General Counsel

State of Idaho       )  
                              ) ss.  
County of Canyon    )

This 22nd day of March, 2001, before me personally came the above-named Steven P. Arnold, 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.

*Vickie Darrow*  
Notary Public for Idaho

My commission expires 7/15/2002

