

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Jeff Koelling</td> <td>11/16/2001</td> </tr> <tr> <td>John Schreck</td> <td>11/16/2001</td> </tr> <tr> <td>Jon Morris</td> <td>11/16/2001</td> </tr> <tr> <td>Rishad Omer</td> <td>11/16/2001</td> </tr> </tbody> </table>		Name	Execution Date	Jeff Koelling	11/16/2001	John Schreck	11/16/2001	Jon Morris	11/16/2001	Rishad Omer	11/16/2001
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Jon Morris	11/16/2001										
Rishad Omer	11/16/2001										
RECEIVING PARTY DATA											
Name:	Micron Technology, Inc.										
Street Address:	8000 S. Federal Way										
Internal Address:	P.O. Box 6										
City:	Boise										
State/Country:	IDAHO										
Postal Code:	83716										
PROPERTY NUMBERS Total: 3											
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>11088092</td> </tr> <tr> <td>Application Number:</td> <td>10932542</td> </tr> <tr> <td>Application Number:</td> <td>10334408</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	11088092	Application Number:	10932542	Application Number:	10334408		
Property Type	Number										
Application Number:	11088092										
Application Number:	10932542										
Application Number:	10334408										
CORRESPONDENCE DATA											
Fax Number:	(832)446-2452										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone:	832-446-2422										
Email:	WCpatent@counselip.com										
Correspondent Name:	Terril G. Lewis										
Address Line 1:	20333 SH 249 Suite 600										
Address Line 4:	Houston, TEXAS 77070										
ATTORNEY DOCKET NUMBER:	102-0186US1, 2, 3										

CH \$120.00 11088092

NAME OF SUBMITTER:

Terril G. Lewis

Total Attachments: 3

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ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, the undersigned, do hereby:

SELL, ASSIGN AND TRANSFER to Micron Technology, Inc. (the "Assignee"), having a place of business at 8000 S. Federal Way, P.O. Box 6, Boise, Idaho 83716, the entire right, title and interest for the United States and all foreign countries in and to any and all improvements which are disclosed in the application for United States Letters Patent, filed concurrently herewith, entitled **METHOD AND APPARATUS FOR STANDBY POWER REDUCTION IN SEMICONDUCTOR DEVICES**, such application and all divisional, continuing, substitute, renewal, reissue and all other applications for patent which have been or shall be filed in the United States and all foreign countries on any of such improvements; all original and reissued patents which have been or shall be issued in the United States and all foreign countries on such improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on such application in the United States;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to the Assignee;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

COVENANT, when requested and at the expense of the Assignee, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such improvements; execute all rightful oaths, declarations, assignments, powers of attorney and other papers; communicate to the Assignee all facts known to the undersigned relating to such improvements and the history thereof; and generally do everything possible which the Assignee shall consider desirable for vesting title to such improvements in the Assignee, and for securing, maintaining and enforcing proper patent protection for such improvements;

TO BE BINDING on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assignee.

Signature: Jeff Koelling
Name: Jeff Koelling

Date: 11/16/2001

STATE OF TEXAS)
COUNTY OF Collin) ss.



BEFORE ME, the undersigned authority, on this 16th day of November, 2001, personally appeared Jeff Koelling, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.

Maria S. Hernandez
Notary or Consular Officer

[SEAL]

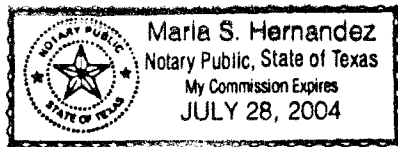
Signature: John Schreck
Name: John Schreck

Date: 11/16/01

STATE OF TEXAS)
COUNTY OF Collin) ss.

BEFORE ME, the undersigned authority, on this 16th day of November, 2001, personally appeared John Schreck, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.

Maria S. Hernandez
Notary or Consular Officer



[SEAL]

Signature: [Handwritten Signature]
Name: Jon Morris

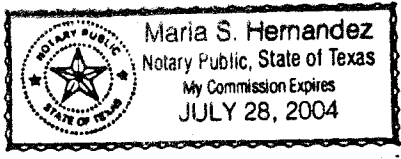
Date: 11-16-01

STATE OF TEXAS)
COUNTY OF Collin) ss.

BEFORE ME, the undersigned authority, on this 16th day of November, 2001, personally appeared Jon Morris, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.

[Handwritten Signature]
Notary or Consular Officer

[SEAL]



Signature: [Handwritten Signature]
Name: Rishad Omer

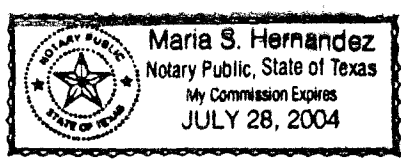
Date: 11-16-01

STATE OF TEXAS)
COUNTY OF Collin) ss.

BEFORE ME, the undersigned authority, on this 16th day of November, 2001, personally appeared Rishad Omer, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.

[Handwritten Signature]
Notary or Consular Officer

[SEAL]



WINSTEAD SECHREST & MINICK P.C.
910 Travis Street
Suite 2400
Houston, Texas 77002
713.650.8400