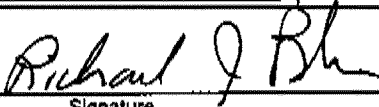


Form PTO-1595 (Rev. 03-11)
OMB No. 0651-0027 (exp. 03/31/2012)

U.S. DEPARTMENT OF COMMERCE
United States Patent and Trademark Office

RECORDATION FORM COVER SHEET PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies): Micron Technology, Inc. Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	2. Name and address of receiving party(ies) Name: <u>Round Rock Research, LLC</u> Internal Address: _____ Street Address: _____ P. O. Box 1042 City: <u>Mount Kisco</u> State: <u>New York</u> Country: <u>United States of America</u> Zip: <u>10549</u> Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
3. Nature of conveyance/Execution Date(s): Execution Date(s): <u>December 30, 2009</u> <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Change of Name <input type="checkbox"/> Security Agreement <input type="checkbox"/> Joint Research Agreement <input type="checkbox"/> Government Interest Assignment <input type="checkbox"/> Executive Order 9424, Confirmatory License <input type="checkbox"/> Other _____	4. Application or patent number(s): <input type="checkbox"/> This document is being filed together with a new application. A. Patent Application No.(s) _____ B. Patent No.(s) <u>8,101,060</u> Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
5. Name and address to whom correspondence concerning document should be mailed: Name: <u>Richard J. Botos</u> <u>LERNER, DAVID, LITTENBERG,</u> <u>KRUMHOLZ & MENTLIK, LLP</u> Internal Address: <u>Atty. Dkt.:</u> Street Address: <u>600 South Avenue West</u> City: <u>Westfield</u> State: <u>NJ</u> Zip: <u>07090</u> Phone Number: <u>908-654-5000</u> Fax Number: <u>908-654-7866</u> Email Address: <u>ataylor@ldlkm.com</u>	6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 1.21(h) & 3.41) \$ <u>40.00</u> <input checked="" type="checkbox"/> Authorized to be charged to deposit account <input type="checkbox"/> Enclosed <input type="checkbox"/> None required (government interest not affecting title)
8. Payment Information Deposit Account Number <u>12-1095</u> Authorized User Name <u>Richard J. Botos</u>	
9. Signature: <div style="text-align: center; margin-top: 20px;">  Signature </div> <div style="text-align: right; margin-top: 10px;"> <u>February 6, 2012</u> Date </div> <div style="display: flex; justify-content: space-between; margin-top: 10px;"> <div> <u>Richard J. Botos - 32,016</u> Name of Person Signing </div> <div> Total number of pages including cover sheet, attachments, and documents: 5 </div> </div>	

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EXHIBIT A

CONFIRMATORY ASSIGNMENT OF PATENT RIGHTS

This Confirmatory Assignment of Patent Rights (the "Agreement") is entered into this 30th day of December, 2009 (the "Closing Date"), by and between Micron Technology, Inc., a Delaware corporation ("Assignor"), and Round Rock Research, LLC, a Delaware limited liability company ("Assignee").

WHEREAS, Assignor and Assignee are party to that certain Patent Sale and Transfer Agreement dated on or about the date hereof (as in effect from time to time, the "Patent Sale and Transfer Agreement"); capitalized terms used but not otherwise defined in this Agreement shall have the respective meaning assigned thereto in the Patent Sale and Transfer Agreement;

WHEREAS, pursuant to the Patent Sale and Transfer Agreement, Assignor has agreed to sell, convey, transfer, assign and deliver to Assignee all of Assignor's (and its Subsidiaries') right, title and interest, including Patent Rights, in and to the Patents listed on Schedule A hereto (collectively, the "Assigned Patents");

WHEREAS, Assignee is now desirous of acquiring the entire and exclusive right, title and interest in and to the Assigned Patents in the United States and throughout the world; and

WHEREAS, Assignor is now willing to assign to Assignee all rights, title and interest in and to the Assigned Patents in the United States and throughout the world; and

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged by Assignor, Assignor hereby assigns, transfers and conveys to Assignee, its successors, legal representatives and assigns, and Assignee hereby accepts, all of Assignor's right, title and interest in the United States and throughout the world in and to the Assigned Patents and any and all Letters Patent that are or may be granted thereon, and any legal equivalent thereof that may be granted in any country or countries foreign to the United States, in each case including without limitation any extensions, substitutions, continuations, continuations-in-part, divisions, reissues, reexaminations, and renewals thereof, or other equivalents thereof, and further, all rights and privileges pertaining to the Assigned Patents and any and all Letters Patent that are or may be granted thereon, and any legal equivalent thereof that may be granted in any country or countries foreign to the United States, including, without limitation, the right, if any, to petition, sue or otherwise seek and recover damages, profits and any other remedy (monetary, injunctive, declaratory or other) in the United States and anywhere throughout the world for any past, present and future infringement thereof, conversion or misappropriation of, or other injury, offense, violation, breach of duty or wrong relating to, any of the Assigned Patents, or any license, agreement, contract or other matter relating thereto.

Assignor hereby authorizes and requests the Commissioner of Patents and Trademarks of the United States of America and the appropriate officers of all other jurisdictions in which the Assigned Patents are or may be registered or in which applications included among the Assigned Patents are pending, to record the title of Assignee, its successors, legal representatives and assigns, as owner of all right, title and interest in and to the Assigned Patents, and to issue to Assignee, its successors, legal representatives and assigns, all Letters Patent and any legal

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equivalent thereof that may be granted in any country or countries foreign to the United States and recordings of patent rights resulting from any application included among the Assigned Patents, in accordance with the terms of this instrument.

Except to the extent that federal law preempts state law with respect to the matters covered hereby, this Agreement shall be governed by and construed in accordance with the laws of the State of Delaware, without giving effect to any of the principles of conflicts of laws thereof that would result in the application of the laws of another jurisdiction to this Agreement.

This Agreement shall be binding on, and shall inure to the benefit of, the parties hereto and their respective successors and assigns, and may be executed in two or more counterparts, each of which shall be deemed to be an original, but all of which shall constitute one and the same agreement. Each of the parties hereto agrees to accept and be bound by facsimile signatures hereto.

Each party represents that it has taken all necessary action to authorize the execution and delivery of this Agreement.

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P.2

IN WITNESS WHEREOF, the parties hereto have caused this Agreement to be executed by their respective duly authorized officers, as of the date first written above.

ASSIGNOR:

MICRON TECHNOLOGY, INC.

By: [Signature]
 Name: Steven R. Appleton
 Title: Chairman and CEO

ASSIGNEE:

ROUND ROCK RESEARCH, LLC

By: [Signature]
 Name: John Desmarais
 Title: Manager

On this 23rd day of December, 2009, before me appeared Steven R. Appleton, the person who signed this instrument, who acknowledged that he/she signed it as a free act on his/her own behalf or on behalf of the Assignor with authority to do so.

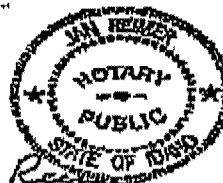
State of IDAHO)

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County of Ada)

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[Signature]

[Note that federal patent assignments must also include a cover sheet. See 37 C.F.R. 3.28]

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Schedule A Patents

2002-1581.02/US	US	16-Jul-07	CIRCUIT AND METHOD FOR REDUCING POWER IN A MEMORY DEVICE DURING STANDBY MODES	Issued	02-Dec-08 7460429	11/778,366
2002-1581.03/US	US	01-Dec-08	CIRCUIT AND METHOD FOR REDUCING POWER IN A MEMORY DEVICE DURING STANDBY MODES	Pending		12/325,736
2003-0096.00/US	US	19-Aug-03	SYSTEM AND METHOD FOR ON-BOARD DIAGNOSTICS OF MEMORY MODULES	Issued	24-Apr-07 7210059	10/644,522
2003-0096.01/US	US	11-May-06	SYSTEM AND METHOD FOR ON-BOARD DIAGNOSTICS OF MEMORY MODULES	Issued	02-Oct-07 7278060	11/433,130
2003-0096.02/US	US	17-Sep-07	SYSTEM AND METHOD FOR ON-BOARD DIAGNOSTICS OF MEMORY MODULES	Issued	07-Apr-09 7516363	11/901,486
2003-0096.03/US	US	30-Dec-08	SYSTEM AND METHOD FOR ON-BOARD DIAGNOSTICS OF MEMORY MODULES	Pending		12/346,216
2003-0097.00/CN	CN	08-Jul-04	APPARATUS AND METHOD FOR DIRECT MEMORY ACCESS IN A HUB-BASED MEMORY SYSTEM	Pending		2004800273 07.5
2003-0097.00/EP	EP	08-Jul-04	APPARATUS AND METHOD FOR DIRECT MEMORY ACCESS IN A HUB-BASED MEMORY SYSTEM	Pending		04756816.7
2003-0097.00/JP	JP	08-Jul-04	APPARATUS AND METHOD FOR DIRECT MEMORY ACCESS IN A HUB-BASED MEMORY SYSTEM	Pending		2006-5210099
2003-0097.00/KR	KR	08-Jul-04	APPARATUS AND METHOD FOR DIRECT MEMORY ACCESS IN A HUB-BASED MEMORY SYSTEM	Issued	02-Mar-09 10-887526	10-2006-7001578
2003-0097.00/SG	SG	08-Jul-04	APPARATUS AND METHOD FOR DIRECT MEMORY ACCESS IN A HUB-BASED MEMORY SYSTEM	Issued	28-Sep-07 119019	200600410-5
2003-0097.00/TW	TW	20-Jul-04	APPARATUS AND METHOD FOR DIRECT MEMORY ACCESS IN A HUB-BASED MEMORY SYSTEM	Pending		093121650
2003-0097.00/US	US	22-Jul-03	APPARATUS AND METHOD FOR DIRECT MEMORY ACCESS IN A HUB-BASED MEMORY SYSTEM	Issued	17-Jun-08 7389364	10/625,132
2003-0097.01/SG	SG	17-Jan-07	APPARATUS AND METHOD FOR DIRECT MEMORY ACCESS IN A HUB-BASED MEMORY SYSTEM	Pending		200700329-8
2003-0097.01/US	US	24-Feb-05	APPARATUS AND METHOD FOR DIRECT MEMORY ACCESS IN A HUB-BASED MEMORY SYSTEM	Issued	22-May-07 7222197	11/065,990
2003-0097.02/US	US	30-Apr-08	APPARATUS AND METHOD FOR DIRECT MEMORY ACCESS IN A HUB-BASED MEMORY SYSTEM	Pending		12/112,812
2003-0103.00/CN	CN	14-Feb-05	METHOD AND APPARATUSES FOR ELECTROCHEMICAL-MECHANICAL POLISHING	Pending		2005800117 69.2
2003-0103.00/EP	EP	14-Feb-05	METHOD AND APPARATUSES FOR ELECTROCHEMICAL-MECHANICAL POLISHING	Issued	11-Nov-09 1732732	5723147.4
2003-0103.00/GB	GB	14-Feb-05	METHOD AND APPARATUSES FOR ELECTROCHEMICAL-MECHANICAL POLISHING	Issued	11-Nov-09 1732732	5723147.4
2003-0103.00/IT	IT	14-Feb-05	METHOD AND APPARATUSES FOR ELECTROCHEMICAL-MECHANICAL POLISHING	Issued	11-Nov-09 1732732	5723147.4
2003-0103.00/JP	JP	14-Feb-05	METHOD AND APPARATUSES FOR ELECTROCHEMICAL-MECHANICAL POLISHING	Pending		2006-554177
2003-0103.00/KR	KR	14-Feb-05	METHOD AND APPARATUSES FOR ELECTROCHEMICAL-MECHANICAL POLISHING	Issued	10-05-Aug-08 0851516	10-2006-7019396
2003-0103.00/SG	SG	14-Feb-05	METHOD AND APPARATUSES FOR ELECTROCHEMICAL-MECHANICAL POLISHING	Issued	2006-05654-3	31-Aug-07 124899
2003-0103.00/TW	TW	18-Feb-05	METHOD AND APPARATUSES FOR ELECTROCHEMICAL-MECHANICAL POLISHING	Issued	21-Sep-07 1286959	094104937
2003-0103.00/US	US	20-Feb-04	METHOD AND APPARATUSES FOR ELECTROCHEMICAL-MECHANICAL POLISHING	Issued	26-Dec-06 7153777	10/783,763
2003-0103.01/SG	SG	14-Feb-05	METHOD AND APPARATUSES FOR ELECTROCHEMICAL-MECHANICAL POLISHING	Pending		200708011-4
2003-0103.01/US	US	03-Apr-06	METHOD AND APPARATUSES FOR ELECTROCHEMICAL-MECHANICAL POLISHING	Allowed		11/397,419
2003-0154.00/US	US	15-Aug-03	CAM MEMORY ARCHITECTURE AND A METHOD OF FORMING AND OPERATING A DEVICE ACCORDING TO A CAM MEMORY ARCHITECTURE	Issued	14-Jun-05 6906938	10/841,126
2003-0154.01/US	US	14-Jan-05	CAM MEMORY ARCHITECTURE AND A METHOD OF FORMING AND OPERATING A DEVICE ACCORDING TO A CAM MEMORY ARCHITECTURE	Issued	15-Aug-08 7092271	11/034,720
2003-0188.00/US	US	31-Dec-03	APPARATUS AND METHOD FOR MANAGING VOLTAGE BUSES	Issued	22-Aug-06 7096304	10/750,735