Form PTO-1595 (Rev. 03-11) OMB No. 0651-0027 (exp. 03/31/2015)	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.							
Name of conveying party(les):	2. Name and address of receiving party(ies)							
Micron Technology, Inc.	Name: Round Rock Research, LLC							
	Internal Address:							
Additional name(s) of conveying party(les) attached? Yes X No	Street Address:							
3. Nature of conveyance/Execution Date(s):								
Execution Date(s): December 30, 2009	P. O. Box 1042							
X Assignment Merger Change of Name								
Security Agreement Joint Research Agreement	Clty: Mount Kisco							
Government Interest Assignment	State: New York							
Executive Order 9424, Confirmatory License	Country: United States of America ZIp: 10549							
Other	Additional name(s) & address(es) Yes X No ettached?							
4 A-W-41	This document is being filed together with a new application.							
4. Application or patent number(s):  A. Patent Application No.(s)	B. Palent No.(s)							
13/179,946								
Additional numbers attached? Yes X No								
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:							
Name: Richard J. Botos LERNER, DAVID, LITTENBERG, KRUMHOLZ & MENTLIK, LLP	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00							
Internal Address: Atty. Dkt.:								
Street Address: 600 South Avenue West	X Authorized to be charged to deposit account							
	Enclosed							
	None required (government interest not affecting title							
City: Westfield	8. Payment Information							
State: NJ Zip: 07090								
Phone Number: 908-654-5000								
Fax Number: 908-654-7866	Deposit Account Number 12-1095							
Email Address: ataylor@idikm.com	Authorized User Name Richard J. Botos							
9. Signature: Richal & BA	January 30, 2013							
Signature	Date							
Richard J. Botos - 32,016	Total number of pages including cover 5							
Name of Person Signing	sheet, attachments, and documents:							

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PAGE 83

## 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 Rook Research, LLC, a Delaware limited liability company ("Assignor").

WHEREAS, Assignor and Assignoe are party to that certain Petent 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 ofherwise 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 Assigner'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");

WHERKAS, Assignee is now destrous 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 hershy assigns, transfers and conveys to Assignee, its successors, logal 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 greated 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 my extensions, substitutes, continuations, continuationsin-part, divisions, reissues, reexaminations, and renowals thereof, or other equivalents thereof, and further, all rights and privileges pertaining to the Assigned Patents and any and all Letters Parent 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 my, to prairies, sue or etherwise seek and recover domagos, 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 assignee, 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 Tegal

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equivalent thereof that may be granted in any country or countries foreign to the United States and recordations of patent rights resulting from any application included among the Assigned Patents, in secondance 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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:eo 30 09 11:87= Henry 908-218-4242 p.2

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

#### ASSIGNOR:

MICRON TECHNOLOGY, INC.

Nemzi Stero W. Applaton Tide: Chairman and Oko

### ASSIGNAE:

ROUND ROCK RESIDANCH, LLC

Names John Desmarals Filips Manager

On this Air'd day of Amen har 2009, before no appeared Frever A Hopketon, the person who signed this instrument, who telescopied that he she signed it as a free set on his/her own behalf or on behalf of the Assigner with authority to do so.

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[Note that federal patent assignments must also include a cover sheet. See 37 C.F.R. 5.28]

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## Schedule A Patents

						,
2005- 0770.00/JP	JP	21-Dec-06	CONFIGURABLE INPUTS AND OUTPUTS FOR MEMORY STACKING SYSTEM AND METHOD	Pending		2008- 0548630
2005- 0770.00/KR	KR	21-Dec-06	CONFIGURABLE INPUTS AND OUTPUTS FOR MEMORY STACKING SYSTEM AND METHOD	Pending		10-2008- 7018727
2005- 0770.00/\$G	SĢ	21-Dec-06	CONFIGURABLE INPUTS AND OUTPUTS FOR MEMORY STACKING SYSTEM AND METHOD	Pending		200804665-8
2005- 0770.00/US	US	30-Dec-05	CONFIGURABLE INPUTS AND OUTPUTS FOR MEMORY 5 STACKING SYSTEM AND METHOD	Issued	01-Apr-08 7352602	11/323,530
2005- 0770.01/US	US		CONFIGURABLE INPUTS AND OUTPUTS FOR MEMORY  STACKING SYSTEM AND METHOD	Allowed	•	12/031,347
2006- 0081.00/US	US		NON-VOLATILE MEMORY DEVICE WITH BOTH SINGLE AND BULTIPLE LEVEL CELLS	Issued	14-Apr-09 7518914	11/500,153
2006- 0081.01/US	US	•	NON-VOLATILE MEMORY DEVICE WITH BOTH SINGLE AND MULTIPLE LEVEL CELLS	Pending		12/417,224
2006- 0231.00/US	US		SYSTEM AND MEMORY FOR SEQUENTIAL MULTI-PLANE B PAGE MEMORY OPERATIONS	Issued	09-Oct-07 7280398	11/514,746
2006-		-	SYSTEM AND MEMORY FOR SEQUENTIAL MULTI-PLANE	Issued	25-Aug-09 7580283	11/903,282
0231.01/US 2006-	US		Y PAGE MEMORY OPERATIONS SYSTEM AND MEMORY FOR SEQUENTIAL MULTI-PLANE			*
0231.02/US 2006-	US	•	PAGE MEMORY OPERATIONS SYSTEM AND MEMORY FOR SEQUENTIAL MULTI-PLANE	Issued	11-Nov-Q8 7450462	11/903,281
0231.03/US 2006-	US	_	) PAGE MEMORY OPERATIONS RFID COMMUNICATION SYSTEMS AND METHODS, AND RFID	Pending		12/534,586
0359.00/US	US	01-Dec-0€	READERS AND SYSTEMS REID TAG INCLUDING ROM, METHOD OF IMPEDING AN REID	Pending		11/607,263
2006- 0360.00/US	US	01-Dec-06	TAG FROM BEING KILLED, AND METHOD OF MANUFACTURING AN RFID TAG	Pending		11/607,217
2006-		68 May 63	WIRELESS COMMUNICATION SYSTEMS, REMOTE COMMUNICATIONS SYSTEMS, EXTERNAL DEVICE CIRCUITS, WIRELESS DEVICE COMMUNICATIONS MODIFICATION METHODS, AND WIRELESS COMMUNICATIONS MODIFICATION METHODS.	Dondles		11/728 475
0361.00/US	US	Zo-Mar-u	COMMUNICATIONS DEVICE COMMUNICATIONS METHODS COMMUNICATION METHODS, METHODS OF FORMING A	Pending		11/728,475
2006- 0362.00/US	US	28-Feb-07	READER, WIRELESS COMMUNICATIONS READERS, AND WIRELESS COMMUNICATIONS SYSTEMS	Pending		11/712.930
2006- 0363.00/US	US	10-Nov-06	TRACKING SYSTEMS, PASSIVE RFIDS, METHODS OF LOCATING AND IDENTIFYING RFIDS AND METHODS OF TRACKING ITEMS	Pending		11/595,683
2006- 0364.00/US	UŜ	14-Feb-07	ELECTRONIC MONITORING SYSTEMS, SHIPMENT CONTAINER MONITORING SYSTEMS AND METHODS OF MONITORING A SHIPMENT IN A CONTAINER	Allowed		11/674,966
2006-			ELECTRONIC MONITORING SYSTEMS, SHIPMENT CONTAINER MONITORING SYSTEMS AND METHODS OF			
0364.01/US 2006-	US	04-Dec-09	MONITORING A SHIPMENT IN A CONTAINER  DEVICE FOR REDUCING OR PREVENTING EXCHANGE OF	Pending	(	12/631,643
0572.00/US 2006-	Ų\$	02-Mar-07	/ INFORMATION  METHOD AND SYSTEM OF ATTACHING A RFID TAG TO AN	Pending	·-	11/681,340
0613.00/US 2006-	us	21-Jun-07	OBJECT METHODS AND SYSTEMS OF ATTACHING A RADIO	Pending		11/766,365
0614.00/US 2006-	US	21-Jun-07	TRANSCEIVER TO AN ANTENNA	Pending		11/766,276
0614.01/US 2006-	US	0 <b>2-</b> Jul-09	METHODS AND SYSTEMS OF ATTACHING A RADIO TRANSCEIVER TO AN ANTENNA	Pending		12/497,409
0917.00/US 2006-	US	13-Jul-07	' ENHANCED RFID TAG BACKSCATTER ANTENNA DESIGN	Pending		11/777,843
0918.00/US 2006-	UŞ	26-Jul-07	REDUCED UHF RFID TAG SIZE	Pending		11/828,813
0919.00/US 2006-	US	22-Mar-07	RELIABLE ANIMAL AND PEOPLE TAGGING SYSTEM	Pending		11/689,576
0920.00/U\$	US	28-Mar-07	DUAL-SIDED ANTENNA	Pending	,	,11/691,822 i

Page 146 of 167

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**RECORDED: 01/30/2013**