Form PTO-1595 (Rev. 03-11) OMB No. 0651-0027 (exp. 03/3 <u>1/2015)</u>	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(les):	2. Name and address of receiving party(les)					
Micron Technology, Inc.	Name: Round Rock Research, LLC					
	Internal Address:					
Additional name(s) of conveying party(ies) attached? Yes X No	Street Address:					
3. Nature of conveyance/Execution Date(s):						
Execution Date(s): December 23, 2009	Suite 2100 101 Hudson Street					
x Assignment Merger Change of Name	101 (100001					
Security Agreement Joint Research Agreement	City: Jersey City					
Government Interest Assignment	Stale: New Jersey					
Executive Order 9424. Confirmatory License						
	Country: United States of America Zlp: 07302 Additional name(s) & address(es)					
Other	attached?					
4. Application or patent number(s):	This document is being filed together with a new application.					
A. Patent Application No.(s) B. Patent No.(s)						
	8,154,407					
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,						
LERNER. DAVID, LITTENBERG, KRUMHOLZ & MENTLIK. LLP	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00					
Internal Address: Atty. Dkt.:	7. FOLIST (37 OFN 1.21(1) & 3.41) 4 40.00					
Street Address: 600 South Avenue West	A., (b. size of to be about of the about of					
	x Authorized to be charged to deposit account					
	Enclosed					
	None required (government interest not affecting title)					
City: Westfield	8. Payment Information					
State: NJ Zip: <u>07090</u>						
Phone Number: 908-654-5000						
Fax Number: 908-654-7866	Deposit Account Number 12-1095					
Email Address: mcormier@ldlkm.com	Authorized User Name Richard J. Botos					
9. Signature						
- filed by the	July 12, 2013					
Signature	Dale					
Richard J. Botos - 32,016 Name of Person Signing	Total number of pages including cover sheet, attachments, and documents:					
Traine of Forson origining						

3206908_1.DOCX

PATENT REEL: 030864 FRAME: 0214 07/19/2006 22:32

9146666962

JOHN M DESMARAIS

PAGE 23

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 ("Assigner").

WHEREAS, Assignor and Assignce 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 officewise 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 <u>Schedule A</u> hereto (collectively, the "<u>Assigned Patents</u>");

WHEREAS, Assigned 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 hemby assigns, transfers and conveys to Assignoe, 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 suit 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, substitutes, continuations, continuationsin-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 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 emy, to position, sue or otherwise seek and recover domogos, 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

Z3852270_3.DQC

03/28/2010 FRI 10:44 PATENTO 5989] @003

REEL: 030864 FRAME: 0215

07/19/2005 22:32

9146666962

JOHN M DESMARAIS

PAGE 04

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 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 imme 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.

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

The remainder of this page has been intentionally left blank.]

03/26/2010 FRI 10: ARA TENNI NO 5969) 20004 REEL: 030864 FRAME: 0216

LDLKM

07/19/2006 22:32 91,46666962 JOHN M DESMARAIS

PAGE 05

Dec 30 09 08:04p

Henry

008-218-4242

p. 1

100 30 09 11:27a

日本われば

908-219-4242

P - 2

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

<u>ASSIGNOR:</u>

MICRON TECHNOLOGY, INC.

By Frure T. Applaton Title: Haliman and Oko

ASSIGNEE:

ROUNDIRUCK RESEARCH, LLC

Name John Desmarais

On this 23 of day of Acress As 2009, before me appeared Staves R. Hopleton, the person who signed this instrument, who acknowledged that he/she signed it as a free act on bis/her own behalf or on behalf of the Assignor with authority to do so.

Smb of IDAHO

County of Ha

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

2976ZZTO J.DOC

08/26/2010 FRI 10:44PATENTNO 5989] 2005

REEL: 030864 FRAME: 0217

Schedule A Patents

2006-			RFIDS, INTERROGATORS, INDICATION SYSTEMS, METHODS OF DETERMINING A BI-DIRECTIONAL COMMUNICATION RANGE OF AN INTERROGATOR, METHODS OF ACTIVATING AN OBSERVABLE INDICATOR, AND METHODS OF INDICATING BI-DIRECTIONAL FUNCTIONALITY OF A RADIO			4.6
0962.00/US 2006-	US	07-Feb-07	CONNECTION	Pending		11/704,516
0983.00/US	US	30-Jan-07	SYSTEMS AND METHODS FOR RFID TAG ARBITRATION	Pending		11/700,525
2006- 1066.00/US	US	28-M þ r-07	NEW DEVICE AND METHOD TO DETERMINE TAG ORIENTATION AND DIRECTION OF MOVEMENT	Pending		11/692,538
2006- 1066.01/US	US	28-Mar-07	NEW DEVICE AND METHOD TO DETERMINE TAG ORIENTATION AND DIRECTION OF MOVEMENT	Pending		11/692,577
2006- 1067.00/US	US	26-Apr-07	METHOD AND SYSTEM OF CHANGING ANTENNA POLARIZATION	Pending		11/740,393
2006- 1126.00/US	US	17-Oct-07	BALANCED DATA BUS INVERSION	Issued	10-Mar-09 7501963	11/873.779
2006- 1126.01/US	US	16-Feb-09	BALANCED DATA BUS INVERSION	Pending		12/371,697
2007- 0023.00/US	US	09-May-07	METHOD AND SYSTEM OF PLACING A RFID TAG IN A CONTINUOUS TRANSMISSION MODE	Pending		11/746,244
2007- 0024.00/US	US	30-May-07	NEXT GENERATION RFID ARCHITECTURE AND PROTOCOL	Pending		11/755,073
2007- 0112.00/US	US	28-Jun-07	METHOD AND SYSTEM OF DETERMINING A LOCATION CHARACTERISTICS OF A RFID TAG	Pending		11/769,953
2007- 0469.00/US	US	29-Aug-07	METHODS AND SYSTEMS OF USING RFID TAGS IN EMERGENCY SITUATIONS	Pending		11/846,836
2007- 0470.00/US	US	20-Aug-07	METHODS AND SYSTEMS OF USING RADIO FREQUENCY IDENTIFICATION TAGS	Pending		11/841,239
2007- 0578.00/US	ŲŞ	30-Aug-07	METHODS AND SYSTEMS USING POLARIZATION MODULATED ELECTROMAGNETIC WAVES	Pending		11/847,383
2007- 0577.00/US	US	31-Aug-07		Pending		11/848,295
2007- 0665.00/US	us	04-Ott-07	NEW METHODS AND SYSTEMS TO DETERMINE TAG POSITION, VELOCITY, ACCELERATION AND JERK	Pending		11/867,273
2007- 0665.01/US	US	07-Mar-08	METHOD AND SYSTEM TO DETERMINE PHYSICAL PARAMETERS AS BETWEEN AN RFID TAG AND A READER	Pending		12/044,741
2007- 0857.00/US	US	26-Obt-07	RFID LABEL TIME SYNCHRONIZATION	Pending		11/924,799
2007- 0858.00/US	US	18-Déc-07	WRAPPING WITH ANTENNA	Pending		11/958,847
2007- 0859.00/US	US	19-Nov-07	WIRELESS DEVICE WITH AN RFID INTERROGATOR	Pending		11/942,390
2007- 0860.00/U\$ 2007-	US	19-Nov-07	RFID DEVICE TIME SYNCHRONIZATION FROM A PUBLIC SOURCE	Pending		1/942,353
1065.00/US 2007-	US	15-Apr-08	FAST HOP FREQUENCY HOPPING PROTOCOL	Pending		12/103,291
1066.00/US 2007-	Ų\$	15-Aþr-08	RFID FAST HOP FREQUENCY HOPPING RFID DEVICES USING RFID CIRCUITS AND ANTENNAS	Pending		12/103,318
1068.00/US 2007-	US	08-M a y-08	HAVING UNMATCHED FREQUENCY RANGES	Pending		12/117,304
1070.00/US 2007-	US	15-May-08	FLEXIBLE RFID LABEL	Pending		12/121,357
1071.00/US 2007-	US	01-Feb-08	POWER ESTIMATION OF AN ACTIVE RFID DEVICE	Pending		12/024,351
1072.00/US 2007-	US	05 -M ay-08	COMPUTER WITH A RFID INTERROGATOR RFID INTERROGATOR WITH ADJUSTABLE SIGNAL	Pending		12/115,114
1073.00/US 2007-	US	05-May-08	CHARACTERISTICS	Pending		12/115,156
1074.00/US 2007-	us	05-M a y-08	ITEM IDENTIFICATION USING RFID	Pending		12/115,127
1075.00/US	"US	05-May-08	POWER CONSERVING ACTIVE RFID LABEL	<u>Pending</u>	Surge	12/115,149

Page 147 of 167

PATENT REEL: 030864 FRAME: 0218