## 502629409 01/10/2014

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT2676017

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SUBMISSION TYPE:		NEW ASSIGNMENT			
NATURE OF CONVEYANCE:		ASSIGNMENT			
CONVEYING PARTY	DATA				
		N	Name	Execution Date	
GURTEJ S. SANDHU			tano	01/08/2014	
RECEIVING PARTY I	DATA				
Name:	MICRON TEC	MICRON TECHNOLOGY, INC.			
Street Address:	8000 SOUTH	8000 SOUTH FEDERAL WAY			
Internal Address:	MAILSTOP 52	MAILSTOP 525			
City:	BOISE	BOISE			
State/Country:	IDAHO	IDAHO			
Postal Code:	83707-0006	83707-0006			
Property Type  Application Number: 1		141516	Number 14151635		
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CORRESPONDENCE	DATA				
		IL			
CORRESPONDENCE Fax Number: Phone:	(801	I)531-91	168		
Fax Number: Phone: Email:	(801 801 djpfe	I)531-91 -532-192 eil@tras	168 22 skbritt.com		
Fax Number: Phone: Email: Correspondence will I	(801 801- djpfe <i>be sent via US M</i> a	1)531-91 -532-192 eil@tras	168 22 skbritt.com of the email attempt is unsuccessful.		
Fax Number: Phone: Email: Correspondence will a Correspondent Name	(801 801: djpfe be sent via US Ma : TRA	I)531-91 -532-192 eil@tras a <i>il when</i> ASK BRI	168 22 skbritt.com o <i>the email attempt is unsuccessful.</i> ITT, P.C./ MICRON TECHNOLOGY		
Fax Number: Phone: Email: Correspondence will a	(801 801: djpfe <i>be sent via US Ma</i> : TRA P.O	I)531-91 -532-192 eil@tras ail when ASK BRI . BOX 2	168 22 skbritt.com o <i>the email attempt is unsuccessful.</i> ITT, P.C./ MICRON TECHNOLOGY		
Fax Number: Phone: Email: Correspondence will i Correspondent Name Address Line 1:	(801 801- djpfe be sent via US Ma : TRA P.O SAL	I)531-91 -532-192 eil@tras ail when ASK BRI . BOX 2	168 22 skbritt.com of the email attempt is unsuccessful. ITT, P.C./ MICRON TECHNOLOGY 1550		
Fax Number: Phone: Email: Correspondence will a Correspondent Name Address Line 1: Address Line 4:	(801 801- djpfe be sent via US Ma TRA P.O SAL	I)531-91 -532-192 eil@tras ail when ASK BRI . BOX 2	168 22 skbritt.com • <i>the email attempt is unsuccessful.</i> ITT, P.C./ MICRON TECHNOLOGY 550 E CITY, UTAH 84110		
Fax Number: Phone: Email: Correspondence will a Correspondent Name Address Line 1: Address Line 4: ATTORNEY DOCKET	(801 801- djpfe be sent via US Ma TRA P.O SAL	I)531-91 -532-192 eil@tras ail when ASK BRI . BOX 2	168 22 skbritt.com  In the email attempt is unsuccessful.  ITT, P.C./ MICRON TECHNOLOGY 550 E CITY, UTAH 84110  2269-12070(2013-0171.00)		

PATENT REEL: 031937 FRAME: 0378

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## Attorney Docket No. 2269-P12070US (2013-0171.00/US)

## **ASSIGNMENT**

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

SELL, ASSIGN AND TRANSFER to Micron Technology, Inc. ("ASSIGNEE"), a corporation of the state of Delaware having a place of business at 8000 South Federal Way, Mailstop 525, Boise, ID 83707-0006, 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, which has been executed by each undersigned ASSIGNOR concurrently herewith entitled NANOSTRUCTURES HAVING LOW DEFECT DENSITY AND METHODS OF FORMING THEREOF, such application and all divisional, continuing, substitute, renewal, reissue and all other applications for patent or the legal equivalent thereof which have been or may be filed in the United States and all foreign countries relating to any of such improvements; all original, reexamined 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 made in the United States;

**AUTHORIZE** the ASSIGNEE to apply for and receive any and all United States and foreign patents relating to such improvements in its own name;

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

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement or encumbrance affecting the rights and property herein conveyed has been or will be made or entered into 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, to execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications relating to any and all such improvements; to execute all rightful oaths, declarations, assignments, powers of attorney and other papers; to communicate to the ASSIGNEE all facts and provide to the ASSIGNEE all documents and things known and accessible to the undersigned relating to such improvements and the history thereof, and testify as to the same in any interference, litigation or other proceeding relating thereto; and generally to do everything possible which the ASSIGNEE shall consider desirable for vesting title to such improvements in the ASSIGNEE, and to secure, maintain, defend and enforce valid and enforceable patent protection for such improvements;

PATENT REEL: 031937 FRAME: 0379 AGREE AND ACKNOWLEDGE that the SALE, ASSIGNMENT AND TRANSFER of rights and property set forth herein is and shall be IRREVOCABLE and BINDING upon the heirs, assigns, representatives and successors of each undersigned ASSIGNOR and EXTEND to the successors, assigns and nominees of the ASSIGNEE.

ASSIGNOR:	
( nux ( Sad	Date Jan 8, 2014
Gurtej S. Sandhu	
Residing at: 2964 East Parkriver Drive, Boise	e, ID 83706
- /	
COUNTY OF Ada ): ss. state of Idaho)	
: ss.	
STATE OF LO(and)	
On this Byll day of January Sandhu to me known to be the person whos acknowledged to me that he/she executed the	_, 20/4, before me personally appeared Gurtej S. e name is subscribed to the foregoing instrument, and e same.
	Notary Public in and for said County and State
	Notary I unite in and for said County and State
My Commission Expires:	
11-5-2017	

PATENT REEL: 031937 FRAME: 0380

RECORDED: 01/10/2014