

09-04-2003

Form PTO-1595  
1-31/92

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U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

4-2503

102541136

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof

1. Name of Conveying Part(ies):

Cem Basceri  
Gurtej S. Sandhu

Additional name(s) of conveying party(ies) attached?  Yes  No

2. Name and address of receiving party(ies):

Name: Micron Technology, Inc.

Internal Address: 8000 South Federal Way

Street Address: 8000 South Federal Way

City: Boise State: ID Zip: 83716

Additional names(s) & address(es) attached:  Yes  No

3. Nature of conveyance:

- Assignment  Security Agreement
- Merger  Change of Name
- Other \_\_\_\_\_

Execution Date: August 4, 2003 & August 11, 2003

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: August 4, 2003 & August 11, 2003

A. Patent Application No.(s):

10/649311

Additional numbers attached:  Yes  No

B. Patent No.(s)

Additional numbers attached:  Yes  No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Robert C. Hyta

Internal Address: Wells St. John P.S.

6. Total number of applications and patents involved. . . . . 1

7. Total fee (37 CFR 3.41). . . . . \$ 40

Enclosed  
to be placed to deposit account

21906 U.S. PTO  
10/649311  
08/25/03

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**ASSIGNMENT**

**PARTIES TO THE ASSIGNMENT:**

**Inventors:**

Cem Basceri  
314 E. Iowa Drive  
Boise, ID 83706

Gurtej S. Sandhu  
2964 E. Parkriver Drive  
Boise, ID 83706

**Assignee:**

Micron Technology, Inc.  
8000 South Federal Way  
Boise, ID 83716

**BACKGROUND OF THIS ASSIGNMENT:**

Inventors have conceived certain new and useful inventions disclosed in United States patent application titled "Methods of Forming Capacitors."

Micron Technology, Inc. (hereinafter referred to as "ASSIGNEE") desires to acquire the entire right, title and interest in said inventions and with respect to any Letters Patent that may be granted with respect to the inventions in both the United States and in all foreign countries.

**THE PARTIES AGREE AS FOLLOWS:**

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, INVENTORS have sold, assigned and transferred to ASSIGNEE the full and exclusive right to said inventions in the United States and in all foreign countries.

**EV317134322**

INVENTORS do hereby sell, assign and transfer to ASSIGNEE the entire right, title and interest in the above-identified inventions and application and to any reissues, renewals, divisions or continuations of the application thereof, and hereby authorizes the Commissioner of Patents and Trademarks to issue such Letters Patent to ASSIGNEE for the sole use of ASSIGNEE, its successors or assigns.

INVENTORS further agree to execute, at the request and expense of ASSIGNEE such other formal documents as may be required to fully convey the interest transferred herein and will similarly execute any applications papers required for the filing of any division, continuation or reissue of the patent application or resulting Letters Patent; and will generally do everything necessary or desirable to obtain and enforce proper protection for the inventions assigned hereby.

INVENTORS further assign to ASSIGNEE the whole right, title and interest in the inventions disclosed in the application throughout all countries foreign to the United States. ASSIGNEE is hereby authorized to apply for patents relating to the inventions in its own name in countries where such procedure is proper; to claim the benefit of the International Convention; to file and prosecute International Applications relating to the inventions under the Patent Cooperation Treaty; and to file and prosecute applications relating to the inventions under the European Patent Convention. INVENTORS agree to execute applications relating to the inventions in those countries where it is necessary that the same be executed by the inventor, and to execute assignments of such applications and the resulting Letters Patent to ASSIGNEE as well as all other necessary papers in relation to such applications and the resulting Letters Patent to ASSIGNEE as well as all other necessary papers in relation to such applications and Letters Patent.

Signed at Boise, ID, on 8/4, 2003.  
[City] [State]

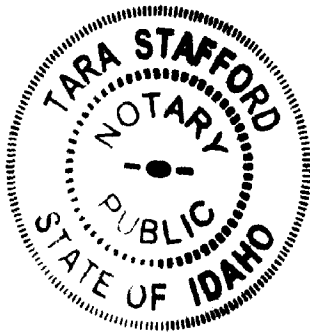
Cem Basceri  
Cem Basceri

State of Idaho

County of ADA

On 8/4/03, before me, a Notary Public, personally appeared Cem

Basceri who is known to me to be the person described in the foregoing assignment, who executed it and acknowledged such execution to be voluntary and for the purposes set forth therein.



SEAL

Tara Stafford  
Notary for the State of Idaho  
residing at BOISE  
[City]  
Commission Expires: 5/19/07

Signed at Duse, ID, on August 11<sup>th</sup>, 2003.  
[City] [State]

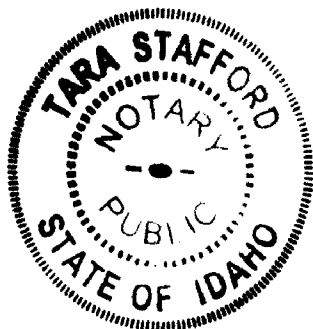
Gurtej S. Sandhu  
Gurtej S. Sandhu

State of IDAHO

County of ADA

On 8/11/03, before me, a Notary Public, personally appeared Gurtej

S. Sandhu who is known to me to be the person described in the foregoing assignment, who executed it and acknowledged such execution to be voluntary and for the purposes set forth therein.



SEAL

Tara Stafford  
Notary for the State of IDAHO  
residing at BOISE  
[City]  
Commission Expires: 5/18/07