

Form **PTO-1595** (Rev. 07/05)  
OMB No. 0651-0027 (exp. 6/30/2008)

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### 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)**  
  
King Yong KIM  
  
Additional name(s) of conveying party(ies) attached?  Yes  No

**2. Name and address of receiving party(ies)**  
Name: Micron Technology, Inc.  
Internal Address: \_\_\_\_\_  
Street Address: 8000 S. Federal Way  
City: Boise  
State: Idaho  
Country: USA Zip: 83707-0006  
Additional name(s) & address(es) attached?  Yes  No

**3. Nature of conveyance/Execution Date(s):**  
Execution Date(s) 5-4-04 (Correction Initialed 5-19-05)  
 Assignment  Merger  
 Security Agreement  Change of Name  
 Joint Research Agreement  
 Government Interest Assignment  
 Executive Order 9424, Confirmatory License  
 Other Corrective Document (015353/0239)


**4. Application or patent number(s):**  This document is being filed together with a new application.  
A. Patent Application No.(s)  
11/0848,261  
Additional numbers attached?  Yes  No

B. Patent No.(s)

**5. Name and address to whom correspondence concerning document should be mailed:**  
Name: Edward L. Pencoske, Jones Day  
Internal Address: \_\_\_\_\_  
Street Address: 500 Grant Street, Suite 3100  
City: Pittsburgh  
State: Pennsylvania Zip: 15219  
Phone Number: 412.394.9531  
Fax Number: 412.391.7959  
Email Address: JSAusten@JonesDay.com

**6. Total number of applications and patents involved:** 1  
**7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00**  
 Authorized to be charged by credit card  
 Authorized to be charged to deposit account  
 Enclosed  
 None required (government interest not affecting title)

**8. Payment Information**  
a. Credit Card Last 4 Numbers \_\_\_\_\_  
Expiration Date \_\_\_\_\_  
b. Deposit Account Number 50-3659  
Authorized User Name Edward L. Pencoske

**9. Signature:**  12 January 2006  
Signature Date  
Edward L. Pencoske, Registration No. 29,688  
Name of Person Signing Total number of pages including cover sheet, attachments, and documents: 7

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:  
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1460, Alexandria, V.A. 22313-1460

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**PATENT**

**Attorney's Docket No.** DB001114-000

For:  U.S. and/or  Foreign Rights  
 For:  U.S. Application or  
        U.S. Provisional Application  
 For:  U.S. Patent  
 For:  PCT Application  
 By:  Inventor(s) or  Present Owner

### ASSIGNMENT OF INVENTION

In consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

**ASSIGNOR (Inventor):**

Kang Yong Kim  
 (type or print name of inventors)

2401 Apple St., #E204  
Boise, ID  
 Address Nationality

hereby sells, assigns and transfers to

**ASSIGNEE:**

Micron Technology, Inc.  
 (type or print name(s) of ASSIGNEE(S))

8000 S. Federal Way  
Boise, ID 83707-0006  
 Address

\_\_\_\_\_  
Nationality

\_\_\_\_\_

and the successors, assigns and legal representatives of the ASSIGNEE

**COPY**

*(complete one of the following)*

- the entire right, title and interest
  - an undivided \_\_\_\_\_ percent ( \_\_\_\_\_ %) interest
- for the United States and its territorial possession

*(check the following box, if foreign rights are also to be assigned)*

and in all foreign countries, including all rights to claim priority, in and to any and all improvements which are disclosed in the invention entitled:

**DLL PHASE DETECTION ~~SCHEME~~ USING ADVANCED PHASE EQUAL**

*KYK 05-19-95*

*(check and complete (a), (b), (c), (d), (e), (f) or (g))*

and which is found in

- (a)  U.S. patent application executed on even date herewith
- (b)  U.S. patent application executed on \_\_\_\_\_
- (c)  U.S. provisional application naming the above inventor(s) for the above-entitled invention.
  - Express mail label no. \_\_\_\_\_  
Mailed: \_\_\_\_\_
  - To comply with 37 CFR 3.21 for recordal of this assignment, I, an ASSIGNOR signing below, hereby authorize and request my attorney to insert below the filing date and application number when they become known.
- (d)  U.S. application no. \_\_\_\_\_ filed on \_\_\_\_\_
- (e)  International application no. PCT/\_\_\_\_\_/\_\_\_\_\_  
filed on \_\_\_\_\_
- (f)  U.S. patent no. \_\_\_\_\_ issued \_\_\_\_\_
  - A change of address to which correspondence is to be sent regarding patent maintenance fees is being sent separately.

*(also check (g), if foreign application(s) is also being assigned)*

- (g)  and any legal equivalent thereof in a foreign country, including the right to claim priority

and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to letters patent any reissue or re-examination thereof

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments

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or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letter Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, We have hereunto set hand and seal this 05/04/2004  
Date of Signing

**WARNING:** *The date of signing must be the same as the date of execution of the application, if item (a) was checked above.*

Kang Yong Kim  
*(type name of inventor)*

*Kang Yong Kim*  
Signature of INVENTOR

\_\_\_\_\_  
\_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_

Notarization or Legalization Page Added.

**Note:** *No witnessing, notarization or legalization is necessary. If the assignment is notarized or legalized, then it will only be prima facie evidence of execution. 35 USC 261. Use next page if notarization is desired.*

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Attorney's Docket No. DB001114-000

**NOTARIZATION OR LEGALIZATION ACCOMPANYING ASSIGNMENT**

*NOTE: Executing this page is not required for assignment, and is only prima facie evidence of execution, 35 USC 261.*

Details of Country United States

And place of signing of assignment Mitron Technology  
8000 S. Federal Way  
Boise Idaho

Before me this 4th day of May, 2004, personally appeared the above named individuals(s), to me known to be the person(s) who is are described in, and who executed the foregoing assignment instrument and acknowledged to me that

- |  |                      |   |
|--|----------------------|---|
| <input checked="" type="checkbox"/> he |                      | <input checked="" type="checkbox"/> his |
| <input type="checkbox"/> she           | executed the same of | <input type="checkbox"/> her            |
| <input type="checkbox"/> they          |                      | <input type="checkbox"/> their          |

own free will for the purpose therein expressed.

Stacy Summers  
Notary Public or Consular Officer of the  
United States of America  
MD. 9/28/04

