

ASSIGNMENT RECORDATION FORM COVER SHEET Patents Only

To: Commissioner for Patents:

Date: August 16, 2005
Attorney Docket No. 5646-140

Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

- [1.] Chuen-Der Lien
- [2.] Michael Miller
- [3.] Chau-Chin Wu
- [4.] Kee Park
- [5.] Scott Yu-Fan Chu

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

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

Integrated Device Technology, Inc.
6024 Silver Creek Valley Rd.
San Jose, CA 95138

Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance:

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

Execution Date:

- [1.] July 11, 2005 [2.] July 18, 2005 [3.] July 11, 2005
- [4.] July 13, 2005 [5.] July 13, 2005

4. Application Serial No. 11/184,414, Filed July 19, 2005

If this document is being filed together with a new application, the execution date of the application is: _____

Additional numbers attached? Yes No

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

Grant J. Scott
Myers Bigel Sibley & Sajovec
P. O. Box 37428
Raleigh NC 27627

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41) \$40.00
 Enclosed
 Authorized to be charged to deposit account

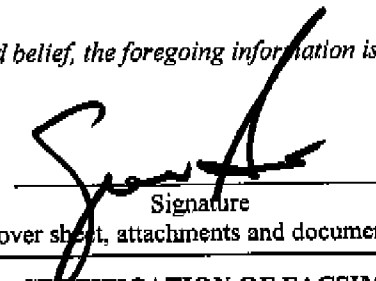
8. Deposit account number: 50-0220

DO NOT USE THIS SPACE

9. Statement and signature

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Grant J. Scott #36,925
Name of Person Signing

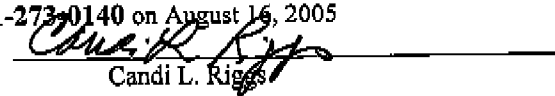

Signature

August 16, 2005
Date

Total number of pages including cover sheet, attachments and document: 9

CERTIFICATION OF FACSIMILE TRANSMISSION
UNDER 37 CFR § 1.8

I hereby certify that this correspondence is being facsimile transmitted to the U.S. Patent and Trademark Office via facsimile number 571-273-0140 on August 16, 2005


Candi L. Riggs

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Attorney Docket No. 5646-140 (IDT Ref. 1943)

ASSIGNMENT

THIS ASSIGNMENT, made by us, **Chuen-Der Lien**, citizen of the United States of America, residing at 13288 E. Sunset Drive, Los Altos Hills, California 94022; **Michael Miller**, citizen of the United States of America, residing at 14101 Douglass Lane, Saratoga, California 95070; **Chau-Chin Wu**, citizen of the United States of America, residing at 10455 Imperial Avenue, Cupertino, California 95014; **Kee Park**, citizen of Korea, residing at ~~687~~ 1237 **Olive Branch Lane** ~~Hampwood Way~~, San Jose, California 95120, and **Scott Yu-Fan Chu**, citizen of the United States of America, residing at 638 Plaza Invierno, San Jose, California 95111,

WITNESSETH: That,

WHEREAS, we are the joint inventors of certain new and useful improvements in **CONTENT ADDRESSABLE MEMORY (CAM) DEVICES THAT SUPPORT BACKGROUND BIST AND BISR OPERATIONS AND METHODS OF OPERATING SAME** for which an application for United States Letters Patent has been filed, or is being filed concurrently, in the United States Patent and Trademark Office. We hereby authorize and request Myers Bigel Sibley & Sajovec, P.A., to insert here in parentheses (Application No. 11/184,414, filed 07/19/2005) the filing date and application number of said application when known or to file this Assignment concurrently with the application; and

WHEREAS, **Integrated Device Technology, Inc.**, a Delaware corporation having a principal place of business at 2975 Stender Way, Santa Clara, California 95054, hereinafter referred to as assignee, is desirous of acquiring the entire right, title, and interest in and to said invention as described in said application, and in and to any and all Letters Patent which shall be granted therefor in the United States of America and all foreign countries;

NOW, THEREFORE, To Whom It May Concern, be it known that for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we have sold and by these presents do hereby sell, assign, transfer, and convey unto the said assignee, its successors and assigns, the entire right, title, and interest in and to the said invention and application, and in and to any and all continuations, continuations-in-part, or divisions thereof, and in and to any and all Letters Patent of the United States of America and all foreign countries or reissues thereof which may be granted therefor or thereon, for the full end of the term for which said Letters Patent may be granted, together with the right to claim the

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PATENT
REEL: 016640 FRAME: 0060

ASSIGNMENT - CONTINUED

priority of said application in all foreign countries in accordance with the International Convention, the same to be held and enjoyed by said assignee, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by me if this assignment and sale had not been made.

We hereby request that said Letters Patent be issued in accordance with this assignment.

We further covenant and agree that, at the time of the execution and delivery of these presents, we possess full title to the invention and application above-mentioned, and that we have the unencumbered right and authority to make this assignment.

We further covenant and agree to bind our heirs, legal representatives, and assigns promptly to communicate to said assignee or its representatives any facts known to us relating to said invention, to testify in any interference or legal proceedings involving said invention, to execute any additional papers which may be requested to confirm the right of the assignee, its representatives, successors, or assigns to secure patent or similar protection for the said invention in all countries and to vest in the assignee complete title to the said invention and Letters Patent, without further compensation, but at the expense of said assignee, its successors, assigns, and other legal representatives.


IN WITNESS WHEREOF, I have hereunto set my hand and seal on this 11 day of July 2005. Chuen-Der Lien (SEAL)
Chuen-Der Lien

Witnessed by:
Crowder Dawson
Date: 7/11/05

Attorney Docket No. 5646-140 (IDT Ref. 1943

ASSIGNMENT - CONTINUED

IN WITNESS WHEREOF, I have hereunto set my hand and seal on this 13 day
of July, 2005.



Michael Miller (SEAL)

Witnessed by:

Date: _____

Attorney Docket No. 5646-140 (IDT Ref. 1943)

ASSIGNMENT - CONTINUED

IN WITNESS WHEREOF, I have hereunto set my hand and seal on this 11 day
of July, 2005.

Chau Chin Wu (SEAL)
Chau-Chin Wu

Witnessed by:

Courtney Dawson

Date: 7/11/05

State of California)
County of Santa Clara)

On July 11, 2005, before me, Christi Dawson, personally appeared Chuen-Der Lien and Chau Chin Wu, personally known to me or proved to me on the basis of satisfactory evidence to be the persons whose name are subscribed to the within instrument and acknowledged to me that they executed the same in their authorized capacity, and that by their signature on the instrument, the person or entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Christi Dawson
Christi Dawson



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Attorney Docket No. 5646-140 (IDT Ref. 1943

ASSIGNMENT - CONTINUED

IN WITNESS WHEREOF, I have hereunto set my hand and seal on this 13th day
of July, 2005.

[Signature] (SEAL)
Kee Park

Witnessed by:

[Signature]

Date: 7-13-05

Attorney Docket No. 5646-140 (IDT Ref. 1943)

ASSIGNMENT - CONTINUED

IN WITNESS WHEREOF, I have hereunto set my hand and seal on this 13th day of July, 2005.

Scott Yu-Fan Chu (SEAL)
Scott Yu-Fan Chu

Witnessed by:
[Signature]

Date: 7-13-05