

REC

02-04-2005

ET



102933824

To the Director of the United States Patent and

documents or the new address(es) below.

1. Name of conveying party(ies)/Execution Date(s):

AU, Mario;  
MO, Jason Z.;  
MA, Ta-Chung; and  
LIN, Lan

Execution Date(s): January 21, 2005

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

3. Nature of conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Government Interest Assignment  
☐ Executive Order 9424, Confirmatory License  
☐ Other: \_\_\_\_\_

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

Name: **Integrated Device Technology, Inc.**

Internal Address:

Street Address: 2975 Stender Way, M/S C4-25

City/State: Santa Clara, CA

Country: US Zip: 95054-3214

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

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):

Additional numbers attached? ☐ Yes ☒ No

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

Name: E. Eric Hoffman, Esq.

Address: Bever, Hoffman & Harms, LLP

Street Address: 1432 Concannon Blvd., Bldg. G

City/State: Livermore, CA Zip: 94550-6006

Phone Number: (925) 895-3545

Fax Number: (925) 371-8187

Email Address: ehoffman@beverlaw.com

6. Total number of applications and patents involved: [ONE]

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: 50-0574

(Attorney Docket No.: IDT-1892)

Authorized User Name: E. Eric Hoffman

9. Signature.

E. Eric Hoffman

Name of Person Signing

Signature

1/21/2005

Date

Total number of pages including cover sheet, attachments, and documents: [THREE]

Documents to be recorded (including cover sheet) should be faxed to; (703) 306-5995, or mailed to;  
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, VA 22313-1450

PATENT  
REEL: 016221 FRAME: 0643

ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, I/we

Mario Au of 35636 Goldsmith Drive, Fremont, CA 94536  
Jason Z. Mo of 331 Estrella Road, Fremont, CA 94536  
Ta-Chung Ma of 7245 Bark Lane, #20, San Jose, CA 95129  
Lan Lin of 3421 Ramona Street, Palo Alto, CA 94306

hereby sell, assign and transfer to **Integrated Device Technology, Inc.**, a Delaware corporation, having a place of business at 2975 Stender Way Santa Clara, CA 95054, its successors and assigns, the entire right, title and interest throughout the world in our invention in

**"Interleaving Memory Blocks To Relieve Timing Bottleneck In A  
Multi-Queue First-In First-Out Memory System"**

for which we will execute a United States patent application on or about the date of this assignment, and all patent applications and patents of every country for said invention, including divisions, reissues, continuations and extensions thereof, and all rights of priority resulting from the filing of said applications; we authorize the above-named assignee to apply for patents of foreign countries for said invention, and to claim all rights of priority without further authorization from us; we agree to execute all papers useful in connection with said United States and foreign applications, and generally to do everything possible to aid said assignee, their successors, assigns and nominees, at their request and expense, in obtaining and enforcing patents for said invention in all countries; and we request the Commissioner of Patents and Trademarks to issue all patents granted for said invention to the above-named assignee, its successors and assigns.

Executed this 21 day of January, 2005.

Mario Au  
**Mario Au**

State of California )  
 ) ss.  
 County of Santa Clara )

CAPACITY CLAIMED BY SIGNER  
 ( ) individual(s) signing for  
 [X] oneself/themselves

On Jan. 21, 2005 before me, Christi Dawson, personally appeared Mario Au personally known to me --or-- [ ] proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.



Christi Dawson  
 Signature

Executed this 21 day of January, 2005.

Jason Z. Mo  
**Jason Z. Mo**

State of California )  
 ) ss.  
 County of Santa Clara )

CAPACITY CLAIMED BY SIGNER  
 ( ) individual(s) signing for  
 [X] oneself/themselves

On Jan. 21, 2005 before me, Christi Dawson, personally appeared Jason Z. Mo personally known to me --or-- [ ] proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.



Christi Dawson  
 Signature

## ASSIGNMENT (cont'd.)

Executed this 21<sup>st</sup> day of Jan, 2005.

Ta-Chung Ma  
Ta-Chung Ma

State of California )  
County of Santa Clara ) ss.

CAPACITY CLAIMED BY SIGNER  
( ) individual(s) signing for  
[X] oneself/themselves

On Jan 21 2005 before me, Christi Dawson, personally appeared Ta-Chung Ma  
[X] personally known to me — or — [ ] proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Christi Dawson  
Signature



Executed this 21 day of January, 2005.

Lan Lin  
Lan Lin

State of California )  
County of Santa Clara ) ss.

CAPACITY CLAIMED BY SIGNER  
( ) individual(s) signing for  
[X] oneself/themselves

On Jan 21 2005 before me, Christi Dawson, personally appeared Lan Lin  
[ ] personally known to me — or — [X] proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Christi Dawson  
Signature

