

Form PTO-1595 (Rev. 03-11)  
OMB No. 0651-0027 (exp. 03/31/2015)

U.S. DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office

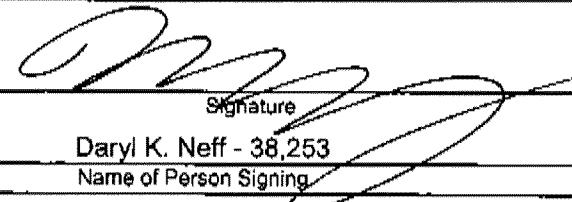
### RECORDATION FORM COVER SHEET PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

<b>1. Name of conveying party(ies):</b> Fu-Chieh Hsu (11/17/1994) and Wingyu Leung (11/21/1994)  Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<b>2. Name and address of receiving party(ies)</b> Name: <u>Monolithic System Technology, Inc.</u> Internal Address: _____ Street Address: <u>2670 Seeley Road</u>  City: <u>San Jose</u> State: <u>California</u> Country: <u>United States of America</u> Zip: <u>95134</u> Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<b>3. Nature of conveyance/Execution Date(s):</b> Execution Date(s): <u>in parentheses after inventor name</u> <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Change of Name <input type="checkbox"/> Security Agreement <input type="checkbox"/> Joint Research Agreement <input type="checkbox"/> Government Interest Assignment <input type="checkbox"/> Executive Order 9424, Confirmatory License <input type="checkbox"/> Other _____	

<b>4. Application or patent number(s):</b> A. Patent Application No.(s)  Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> This document is being filed together with a new application. B. Patent No.(s) <u>5,829,026</u>  <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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<b>5. Name and address to whom correspondence concerning document should be mailed:</b> Name: <u>Daryl K. Neff</u> <u>LERNER, DAVID, LITTENBERG,</u> <u>KRUMHOLZ &amp; MENTLIK, LLP</u>  Internal Address: Atty. Dkt.: <u>TIPI 3.0-759 CON</u> Street Address: <u>600 South Avenue West</u>  City: <u>Westfield</u> State: <u>NJ</u> Zip: <u>07090</u> Phone Number: <u>908-654-5000</u> Fax Number: <u>908-654-7866</u> Email Address: <u>ataylor@ldlkm.com</u>	<b>6. Total number of applications and patents involved:</b> <span style="border: 1px solid black; padding: 2px;">1</span>  <b>7. Total fee (37 CFR 1.21(h) &amp; 3.41)</b> \$ <u>40.00</u>  <input checked="" type="checkbox"/> Authorized to be charged to deposit account <input type="checkbox"/> Enclosed <input type="checkbox"/> None required (government interest not affecting title)  <b>8. Payment Information</b>  Deposit Account Number <u>12-1095</u> Authorized User Name <u>Daryl K. Neff</u>
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<b>9. Signature:</b>  Signature <u>Daryl K. Neff - 38,253</u> Name of Person Signing	<u>October 25, 2012</u> Date Total number of pages including cover sheet, attachments, and documents: <span style="border: 1px solid black; padding: 2px;">4</span>
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CH \$40.00 121095 582902

08/343306

Atty. Docket No. M-3025 US

ASSIGNMENT

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

Fu-Chieh Hsu of 21775 Congress Hall Lane, Saratoga, CA 95070  
Wingyu Leung of 10450 Orange Avenue, Cupertino, CA 95014

heraby sell, assign and transfer to Monolithic System Technology, Inc., a California corporation, having a place of business at 2670 Seeley Road, San Jose, California 95134, its successors and assigns, the entire right, title and interest throughout the world in our invention in:

**"METHOD AND STRUCTURE FOR IMPLEMENTING INTEGRATED DRAM ARRAY AS SECOND LEVEL CACHE MEMORY"**

for which we have executed 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.

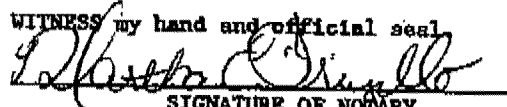
Executed this 17 day of November, 1994.

  
Fu-Chieh Hsu

State of California  
County of Santa Clara ss.

On Nov 17, 1994 before me, Martha E. Trujillo personally appeared Fu-Chieh Hsu personally known to me or proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is(are) subscribed to the within instrument and acknowledged to me that he/~~she~~/they executed the same in his/~~her~~/their authorized capacity(~~ties~~), and that by his/~~her~~/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.



WITNESS my hand and official seal  
  
SIGNATURE OF NOTARY

REEL 1255 FRAME 369

Atty. Docket No. M-3025 US

Executed this 21st day of Nov, 1994.

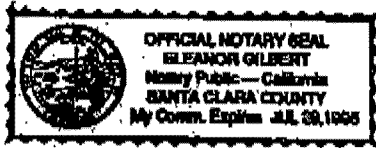
[Signature]  
Wingyu Leung

State of California  
County of Santa Clara ss.

On November 21, 1994 before me, Eleanor Gilbert personally appeared Wingyu Leung personally known to me or proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is(are) subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

[Signature]  
SIGNATURE OF NOTARY



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REEL 1255 FRAME 710

A/A  
Attorney Docket No. M-3025 US

111236.WP  
FORM PTO-326  
1-31-92  
1994

**RECORDATION FORM COVER SHEET  
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U.S. DEPARTMENT OF COMMERCE  
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To the Honorable Commissioner of Patents and Trademarks, Please record the attached original documents or copy thereof.

<p>1. Name of conveying party(ies):          (a) Fu-Chieh Hsu          (b) Wingyu Leung          (c) _____          Additional name(s) of conveying party(ies) attached?  <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p>2. Name and address of receiving party(ies):          Name: <u>Monolithic System Technology, Inc.</u>          Internal Address: _____          Street Address: <u>2670 Seelye Road</u>          City: <u>San Jose</u> State: <u>CA</u> ZIP: <u>95128</u>          Additional name(s) &amp; address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
<p>3. Nature of Conveyance: <u>19</u>  <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger  <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name  <input type="checkbox"/> Other _____          Execution Date: (a) <u>11/17/94</u> (b) <u>11/21/94</u></p>	<p>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: <u>11/17/94 &amp; 11/21/94</u>          A. Patent Application No. (a): not yet assigned          Patent No. (a): _____          "Method and Structure for Implementing Integrated          DRAM Array as Second Level Cache Memory"          Patent No. (b): _____          Additional number(s) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
<p>5. Name and address of party to whom correspondence concerning document should be mailed:          Name: <u>Norman R. Klyvas</u>          Internal Address: <u>SK JERVEN, MORRILL, MCMPERSON FRANKLIN &amp; PAIS</u>          Street Address: <u>28 METRO DRIVE, SUITE 700</u>          City: <u>SAN JOSE</u> State: <u>CA</u> ZIP: <u>95110</u></p>	<p>6. Total number of applications and patents involved: <u>one</u>          7. Total fee (37 CFR 3.41): _____ \$ <u>40.00</u>  <input type="checkbox"/> Enclosed  <input checked="" type="checkbox"/> Authorized to be charged to deposit account          8. Deposit account number: <u>19-2386</u>          (Attach duplicate copy of this page if paying by deposit account)</p>
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<p>9. Statement and signature.  <i>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.</i>  <u>Norman R. Klyvas</u> Reg. No. <u>38,008</u> <u>Norman R. Klyvas</u> <u>Nov. 22, 1994</u>          Name of Person Signing Signature Date          10. Total number of pages comprising cover sheet: <u>Three</u></p>	

OMB No. 0651-0011 (exp. 4/94)

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Public burden reporting for this simple cover sheet is estimated to average about 30 minutes per document to be recorded, including time for preparing the document and gathering the data needed, and completing and reviewing the simple cover sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Office of Information Systems, P&T-1000C, Washington, D.C. 20231, and to the Office of Management and Budget, Paperwork Reduction Project, (0651-010), Washington, D.C. 20231.

I hereby certify that the correspondence is being deposited with the United States Postal Service as express mail in an envelope addressed to Commissioner of Patents and Trademarks, Washington, D.C., 20231, on November 22, 1994; Express Mail Receipt No. 93729210

11-22-94  
 Date of Signature Norman R. Klyvas

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