

01-26-2006

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

<p>1/19/06</p> <p>103165294</p> <p>To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.</p>	
<p><b>1. Name of conveying party(ies):</b> Lung-Yi KUO (1/12/2006) and Yung-Hao CHANG (1/12/2006)</p> <p>Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p><b>2. Name and address of receiving party(ies)</b></p> <p>Name: <u>SILICONMOTION INC.</u></p> <p>Internal Address: _____</p> <p>Street Address: _____</p> <p>No. 20-1, Taiyuan St.</p> <p>City: <u>Jhubei City, Hsinchu County</u></p> <p>State: _____</p> <p>Country: <u>Taiwan, R.O.C.</u> Zip: <u>302</u></p> <p>Additional name(s) &amp; address(es) attached: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
<p><b>3. Nature of conveyance/Execution Date(s):</b></p> <p>Execution Date(s): in parentheses after inventor name</p> <p><input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Change of Name</p> <p><input type="checkbox"/> Security Agreement <input type="checkbox"/> Joint Research Agreement</p> <p><input type="checkbox"/> Government Interest Assignment</p> <p><input type="checkbox"/> Executive Order 9424, Confirmatory License</p> <p><input type="checkbox"/> Other _____</p>	<p><b>4. Application or patent number(s):</b> <input checked="" type="checkbox"/> This document is being filed together with a new application.</p> <p>A. Patent Application No.(s) <u>NEW</u></p> <p>B. Patent No.(s) _____</p> <p>Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
<p><b>5. Name and address to whom correspondence concerning document should be mailed:</b></p> <p>Name: <u>Joe McKinney Muncy</u> <u>BIRCH, STEWART, KOLASCH &amp; BIRCH,</u> <u>LLP</u></p> <p>Internal Address: <u>Atty. Dkt.: 2519-0234PUS1</u></p> <p>Street Address: <u>8110 Gatehouse Road</u> <u>Suite 100 East</u> <u>P.O. Box 747</u></p> <p>City: <u>Falls Church</u></p> <p>State: <u>VA</u> Zip: <u>22040-0747</u></p> <p>Phone Number: <u>(703) 205-8026</u></p> <p>Fax Number: <u>(703) 205-8050</u></p> <p>Email Address: <u>mailroom@bskb.com</u></p>	<p><b>6. Total number of applications and patents involved:</b> <u>1</u></p> <p><b>7. Total fee (37 CFR 1.21(h) &amp; 3.41)</b> \$ <u>40.00</u></p> <p><input type="checkbox"/> Authorized to be charged by credit card</p> <p><input type="checkbox"/> Authorized to be charged to deposit account</p> <p><input checked="" type="checkbox"/> Enclosed</p> <p><input type="checkbox"/> None required (government interest not affecting title)</p> <p><b>8. Payment Information</b></p> <p>a. Credit Card Last 4 Numbers _____</p> <p>Expiration Date _____</p> <p>b. Deposit Account Number _____</p> <p>Authorized User Name _____</p>
<p><b>9. Signature:</b></p> <p><u>Joe McKinney Muncy</u> Signature</p> <p><u>January 19, 2006</u> Date</p> <p><u>Joe McKinney Muncy - 32,334</u> Name of Person Signing</p> <p>Total number of pages including cover sheet, attachments, and documents: <u>3</u></p>	

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Birch, Stewart, Kolasch & Birch, LLP

KM/dns

**PATENT**  
**REEL: 017472 FRAME: 0537**

## ASSIGNMENT

This assignment agreement is applicable to an invention entitled (Invention Title)\_\_\_\_\_

A FLASH MEMORY CIRCUIT FOR SUPPORTING AN IDE APPARATUS

The PATENT RIGHTS referred to in this agreement are:

(check one) ☒ a patent application for this invention, executed by the ASSIGNOR(S)  
concurrently with this assignment.

☒ U.S. patent application Serial No. NEW, filed January 19, 2006

☐ a U.S. patent application based on PCT International Application  
No. \_\_\_\_\_ filed on (date) \_\_\_\_\_ (U.S. patent application  
Serial No. \_\_\_\_\_, if known).

☐ U.S. patent No. \_\_\_\_\_, issued \_\_\_\_\_.

The PATENT RIGHTS also include all divisions reissues, continuations and extensions of  
the patents and patent applications identified above.

The PATENT RIGHTS assigned under this agreement are:

(check one) ☒ U.S. patent rights only.

☐ Worldwide patent rights. In this case, the assignee shall have the right to  
claim the benefit of the filing date of any U.S. or foreign patent application  
for this invention.

The ASSIGNOR(S) referred to in this agreement is (or are) the inventor(s) whose signatures  
appear on page 2 of this Assignment and any Supplemental Sheet(s).

The ASSIGNEE referred to in this agreement is:

(Name of Assignee) SILICONMOTION INC.

(Address) NO. 20-1, TAIYUAN ST., JHUBEI CITY, HSINCHU COUNTY 302, TAIWAN,  
R.O.C.

The ASSIGNEE is:

(check one) ☐ An individual.

☐ A Partnership.

☒ A Corporation of TAIWAN, R.O.C. (specify state or country)

☐ (other) \_\_\_\_\_

The ASSIGNOR(S), in consideration of \$10.00 paid by the ASSIGNEE, and other good and  
valuable consideration, receipt of which is acknowledged, hereby assign(s) the following  
rights to the ASSIGNEE, its successors and assigns:

the full and exclusive right to the invention;

the entire right, title and interest in and to the PATENT RIGHTS;

the right to sue and recover for any past infringement; and

the right to claim priority under 35 USC 119, 35 USC 120, or any other applicable  
provisions, based on any earlier patent applications for this invention.

THIS IS PAGE 2 OF AN ASSIGNMENT FROM THE INVENTOR(S) TO

ASSIGNEE: SILICONMOTION INC.INVENTION TITLE: A FLASH MEMORY CIRCUIT FOR SUPPORTING AN IDE  
APPARATUS

As to all U.S. patent applications assigned under this agreement, the ASSIGNOR(S) hereby authorize(s) and request(s) the Commissioner of Patents and Trademark to issue all Letters Patent to the ASSIGNEE as the assignee of the entire right, title and interest, for the sole use and enjoyment of said ASSIGNEE, its successors and assigns.

Further, the ASSIGNOR(S) agree(s) to communicate to said ASSIGNEE, or its representatives, any fact known to the ASSIGNOR(S) with respect to said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal, reexamination and reissue applications, execute all necessary assignment papers to cause and all Letter Patent to be issued to said ASSIGNEE, make all rightful oaths and generally do everything necessary or desirable to aid said ASSIGNEE, its successors and assigns, to obtain and enforce proper protection for said invention.

The ASSIGNOR(S) authorize(s) the attorneys and agents who have the power of attorney in this application to check any appropriate boxes and to insert the Serial Number and filing date in this document after it has been executed.

<u>Lung-Yi KUO</u>	<u>Lung-Yi KUO</u>	<u>JAN. 12, 2006</u>
Name of sole or first inventor	Signature	Date
<u>Yung-Hao CHANG</u>	<u>Yung-Hao CHANG</u>	<u>JAN. 12, 2006</u>
Name of second inventor, if any	Signature	Date
<u></u>	<u></u>	<u></u>
Name of third inventor, if any	Signature	Date
<u></u>	<u></u>	<u></u>
Name of fourth inventor, if any	Signature	Date
<u></u>	<u></u>	<u></u>
Name of fifth inventor, if any	Signature	Date
<u></u>	<u></u>	<u></u>
Name of sixth inventor, if any	Signature	Date
<u></u>	<u></u>	<u></u>
Name of seventh inventor, if any	Signature	Date
<u></u>	<u></u>	<u></u>
Name of eighth inventor, if any	Signature	Date

RECORDED: 01/19/2006

**PATENT**  
REEL: 017472 FRAME: 0539