

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT										
NATURE OF CONVEYANCE:	Corrective Assignment to correct the Assignee's country of address is incorrect. previously recorded on Reel 017574 Frame 0016. Assignor(s) hereby confirms the Assignee's country of address is Taiwan..										
CONVEYING PARTY DATA											
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Rui-Yuan HON</td><td>10/20/2004</td></tr><tr><td>Tony CHIEN</td><td>10/20/2004</td></tr></tbody></table>		Name	Execution Date	Rui-Yuan HON	10/20/2004	Tony CHIEN	10/20/2004				
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Rui-Yuan HON	10/20/2004										
Tony CHIEN	10/20/2004										
RECEIVING PARTY DATA											
<table border="1"><tr><td>Name:</td><td>ProMOS Technologies Inc.</td></tr><tr><td>Street Address:</td><td>3F, No. 19, Li Hsin Rd.,</td></tr><tr><td>Internal Address:</td><td>Science-Based Industrial Park</td></tr><tr><td>City:</td><td>Hsinchu</td></tr><tr><td>State/Country:</td><td>TAIWAN</td></tr></table>		Name:	ProMOS Technologies Inc.	Street Address:	3F, No. 19, Li Hsin Rd.,	Internal Address:	Science-Based Industrial Park	City:	Hsinchu	State/Country:	TAIWAN
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Street Address:	3F, No. 19, Li Hsin Rd.,										
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State/Country:	TAIWAN										
PROPERTY NUMBERS Total: 1											
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Patent Number:</td><td>7091544</td></tr></tbody></table>		Property Type	Number	Patent Number:	7091544						
Property Type	Number										
Patent Number:	7091544										
CORRESPONDENCE DATA											
Fax Number: (703)518-5499 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone: 703-684-1111											
Email: bjhgroup@ipfirm.com											
Correspondent Name: Benjamin J. Hauptman											
Address Line 1: 1700 Diagonal Road											
Address Line 2: Suite 300											
Address Line 4: Alexandria, VIRGINIA 22314											
ATTORNEY DOCKET NUMBER:	4006-315										
NAME OF SUBMITTER:	Melissa Satorre										
Total Attachments: 5											

OP \$40.00 7091544

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PATENT  
REEL: 019265 FRAME: 0202

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## PATENT ASSIGNMENT

Electronic Version v1.1  
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05/04/2006  
500100821

SUBMISSION TYPE:	NEW ASSIGNMENT						
NATURE OF CONVEYANCE:	ASSIGNMENT						
CONVEYING PARTY DATA							
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>RUI-YUAN HON</td><td>10/20/2004</td></tr><tr><td>TONY CHIEN</td><td>10/20/2004</td></tr></tbody></table>	Name	Execution Date	RUI-YUAN HON	10/20/2004	TONY CHIEN	10/20/2004	
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TONY CHIEN	10/20/2004						
RECEIVING PARTY DATA							
Name:	ProMOS Technologies Inc.						
Street Address:	3F, No. 19, Li Hsin Rd.,						
Internal Address:	Science-Based Industrial Park						
City:	Hsinchu, Taiwan						
State/Country:	CHINA						
PROPERTY NUMBERS Total: 1							
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>10980225</td></tr></tbody></table>	Property Type	Number	Application Number:	10980225			
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CORRESPONDENCE DATA							
Fax Number:	(703)518-5499						
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
Email:	KLBRYANT@IPFIRM.COM						
Correspondent Name:	LOWE HAUPTMAN & BERNER, LLP						
Address Line 1:	1700 DIAGONAL ROAD						
Address Line 2:	SUITE 300						
Address Line 4:	ALEXANDRIA, VIRGINIA 22314						
ATTORNEY DOCKET NUMBER:	4006-315						
NAME OF SUBMITTER:	Benjamin J. Hauptman						
Total Attachments: 2 source=Assignment#page1.tif source=Assignment#page2.tif							

OP \$40.00 10980225

# ASSIGNMENT

This assignment agreement is applicable to an invention entitled (Invention Title) \_\_\_\_\_  
A DYNAMIC RANDOM ACCESS MEMORY STRUCTURE

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. \_\_\_\_\_, filed on \_\_\_\_\_

☐ 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) ProMOS Technologies Inc.

(Address) 3F, NO.19, LI HSIN RD., SCIENCE-BASED INDUSTRIAL PARK, HSINCHU,  
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: ProMOS Technologies Inc.

INVENTION TITLE: A DYNAMIC RANDOM ACCESS MEMORY STRUCTURE

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.

Rui-Yuan HON

Name of sole or first inventor

Rui-Yuan Hon

Signature

October 20, 2004

Date

Tony CHIEN

Name of second inventor, if any

Tony Chien

Signature

October 202, 2004

Date

\_\_\_\_\_  
Name of third inventor, if any

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date

\_\_\_\_\_  
Name of fourth inventor, if any

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date

\_\_\_\_\_  
Name of fifth inventor, if any

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date

\_\_\_\_\_  
Name of sixth inventor, if any

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date

PATENT

RECORDED: 05/09/2007

REEL: 019265 FRAME: 0206