01-16-2004 FORM PTO-1595 REC U.S. Department of Commerce 1-31-92 Patent and Trademark Office Attorney Docket No. 07942.0031-00 Customer Number: 22,852 Please record the attached original documents or copy thereby. N: BOX ASSIGNMENTS 1. Name of conveying party(ies): Name and address of receiving party(ies): James SHYU, Hsi-Chieh CHEN, and Chuan-Chi CHEN Name: ProMOS Technologies, Inc. Internal Address: Science-Based Industrial Parks Street Address: No. 19, Li-Hsin Road 3. Nature of conveyance: \boxtimes Merger City: Hsinchu Assignment Security Change of Name Country Taiwan, Zip Code: Agreement R.O.C. Other: **Execution Dates:** December 26, 2003; December 29, 2003, and December 29, 2003 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: December 30, 2003 1074977/ A. Patent Number(s): Patent Application Number(s): Additional numbers attached? Yes ☑ No 5. Name and address of party to whom correspondence concerning 6. Total number of applications and registrations involved: document should be mailed: Sang Hui Michael Kim 7. Total fee (37 CFR 3.41): \$40 Name: Enclosed (Please charge deficiency to deposit \boxtimes Authorized to be charged to deposit account Internal Address: FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P. Street Address: 1300 I Street, N.W. City: Washington, D.C. State: 20005-3315 Zip: 8. Deposit Account No.: 06-0916 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. Sang Hui Michael Kim Reg. No. 40,450 December 30, 2003 Date Total number of pages including cover sheet, attachments and documents: 2 15/2004 ECOOPER 00000151 060916 10749771 CERTIFICATE OF EXPRESS MAILING FC:8021 40.00 DA Express Mail Label No.: EV 398930726 US I hereby certify that this correspondence is being deposited with the United States Postal Services "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10, addressed to: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date below. December 30, 2003 Signed:

> PATENT REEL: 014880 FRAME: 0871

ASSIGNMENT

WHEREAS I/We, the below named inventor(s), [hereinafter referred to as Assignor(s)], have made an invention entitled:

BURIED COLLAR TRENCH CAPACITOR FORMED BY LOCOS USING SELF STARVED ALD NITRIDE AS AN OXIDATION MASK

for which I/We executed an application for United States Letters Patent concurrently herewith or filed an application for United States Letters Patent on [Date], 20[Year] (Application No. [Text]); and

WHEREAS, ProMOS Technologies Inc., a corporation of Hsinchu, Taiwan, R.O.C. whose post office address is No. 19, Li-Hsin Road, Science-Based Industrial Park, Hsinchu, Taiwan, (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the world, and in and to the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that for and in consideration of the sum of One Dollar (\$1.00) in hand paid and other good and valuable consideration the receipt of which from Assignee is hereby acknowledged, I/We, as Assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, my/our entire right, title, and interest in and to this invention, provisional Application No. [Text], filed [Date] (if any), and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of the above provisional application (if any), as well as all rights to claim priority on the basis of this application, and all applications for Letters Patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals, and reissues thereof; and I/We hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to Assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I/WE HEREBY covenant that I/We have the full right to convey the interest assigned by this Assignment, and I/We have not executed and will not execute any agreement in conflict with this Assignment;

AND, I/WE HEREBY further covenant and agree that I/We will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to me/us respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said Assignee, its successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid Assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the Assignee, its successors and assigns.

James SHYU	Hamb Styn	12/26/265
FULL NAME OF FIRST INVENTOR	INVENTOR'S SIGNATURE	DATE
Hsi-Chieh CHEN	Bei-chiel clen	13/29/2003
FULL NAME OF SECOND INVENTOR	INVENTOR'S SIGNATURE	DATE
Chuan-Chi CHEN	Chrandi Ch	M29/2003
FULL NAME OF THIRD INVENTOR	INVENTOR'S SIGNATURE	DATE

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RECORDED: 12/30/2003