Form PTO-1595 (Rev. 03/01)

OMB No. 0651-0027 (exp. 5/31/2002)



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

Docket No. <u>2433-0016</u> DRS/sas October 9, 2001

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. 1. Name of conveying party(ies): 2. Name and address of receiving party(ies) Yu-Ping CHU and Yu-Wen CHU Name: ProMOS Technologies Inc. Internal Address: 3F, No. 19, Li-Hsin Road., Additional name(s) of conveying attached? 🗆 Yes 🗆 No Science-Based Industrial Park, Hsinchu, Taiwan 3. Nature of conveyance: Street Address: _____ Assignment □ Merger Security Agreement ☐ Change of Name Other City: State: Zip: Execution Date: September 25, 2001 Country:_____Postal Code:_____ Additional name(s) & address(es) attached?

Yes
No 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: September 25, 2001 B. Patent No.(s) Patent Application No.(s) Additional numbers attached?
Yes
No 7. Total number of applications and patents involved:__ 5. Name and address of party to whom correspondence concerning document should be mailed: Attorney Name: Donald R. Studebaker Firm Name: Nixon Peabody LLP ☑ Enclosed Internal Address: Suite 800 Street Address: 8180 Greensboro Drive, ☐ Authorized to be charged to deposit account City: McLean State: VA Zip: 22102 9. Deposit account number: 6. Submission Type 19-2380(2433-0016) **⋈** New ☐ Resubmission (Non-Recordation) (Attach duplicate copy of this page if paying by deposit account) Document ID#_ ☐ Correction of PTO Error Reel #_____ Frame #__ ☐ Corrective Document Reel #_____ Frame #_ DO NOT USE THIS SPACE 10. 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. HID! COUNDAS 09971/35 Donald R. Studebaker #32,815 Name of Person Signing Total number of pages including cover sheet, attachments, and documents: 03 Thereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to Commissioner CERTIFICATE OF MAILING for Patents, Washington, DC 20231, on ___ Name:

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks, Box Assignments

Washington, D.C. 20231

NIXON PEABODY, LLP United States Patent Rights

| Attorney Docket No.: | |
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ASSIGNMENT

| WHERE | AS, (1) Chu, Yu-Ping; | (2) Chu, Yu-Wen | |
|---------------------|-------------------------------------|--|-------------|
| (hereinafter desi | gnated as the undersigned) has | (have) invented certain new and useful | |
| improvements in | | | |
| ANISOTROP | IC FORMATION PROCESS (| OF OXIDE LAYERS FOR VERTICAL | <i>x</i> |
| TRANSISTOI | RS | | |
| for which an app | lication for Letters Patent of the | e United States of America was filed | |
| on | , and assigned Serial No | , and; | |
| WHEREAS, | ProMOS Tech | hnologies Inc. | of |
| 3F, No. 1 | 19, Li-Hsin Rd., Science-Base | ed Industrial Park, Hsinchu, Taiwan | ·· |
| its heirs, successo | ors, legal representatives and as | ssigns (hereinafter designated as the Ass | signee) is |
| desirous of acqui | ring the entire right, title and ir | nterest in and to said invention and in an | id to any |
| Letters Patent(s) | that may be granted therefor in | the United States of America; | |

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to the undersigned in hand paid, the receipt of which is hereby acknowledged, and other good and valuable consideration, the undersigned has (have) sold, assigned and transferred, and by these presents do sell, assign and transfer unto said Assignee the full and exclusive right to the said invention in the United States of America and its territories and for all foreign countries, dependencies and possessions and the entire right, title and interest in and to any and all Letters Patent(s) which may be granted therefor in the United States of America and its territories, dependencies and possessions, and in and to any and all divisions, reissues, continuations and extensions thereof for the full term or terms for which the same may be granted.

The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or any continuation, division or

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PATENT REEL: 012235 FRAME: 0433 reissue thereof or Letters Patent(s) or reissue patent issued thereon and to cooperate with the Assignee in every way possible in obtaining and producing evidence and proceeding with such interference.

The undersigned agree(s) to execute all papers and documents and to perform any act which may be necessary in connection with claims under or provisions of the International Convention for the Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent(s) to the Assignee and to vest all rights therein hereby conveyed to said Assignee as fully and entirely as the same would have been held by the undersigned if this Assignment and sale had not been made.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents and Trademarks to issue any and all Letters Patents of the United States of America resulting from said application or any division or divisions or continuing or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby convenants that he has (they have) the full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the law firm of Nixon Peabody LLP the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

In witness thereof, this Assignment has been executed by the undersigned on the date(s) opposite the undersigned name(s).

Date $\frac{09/25/2001}{}$, Name of Inventor $\frac{Chu}{}$, $\frac{Yu}{}$ Ping (SEAL)

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RECORDED: 10/09/2001