To the Director of the U.S. Patent and Trademark Office:
Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):
   [FAMILY NAME (ALL CAPS), Given Name]
   LEE, Brian S.
   LEE, Chih-Yu
   Additional name(s) of conveying party(ies) attached? □ YES ☑ NO

2. Name and address of receiving party(ies)
   Name: PROMOS TECHNOLOGIES INC.
   Internal Address:
   Street Address: 3F, No. 19, Li Hsin Rd., Science-Based
   Industrial Park
   City: Hsinchu State: ZIP:
   Country: TAIWAN, R.O.C. Postal Code:
   Additional name(s) & address(es) attached? □ YES ☑ NO

Execution Date: April 21, 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 is: April 21, 2003

A. Patent Application No(s). 10,600 466
B. Patent No(s).

Additional numbers attached? □ YES ☑ NO

5. Name and address of party to whom correspondence concerning document should be mailed:
   Name: BIRCH, STEWART, KOLASCH & BIRCH, LLP
   Street Address: P.O. BOX 747
   City: FALLS CHURCH State: VA ZIP: 22040-0747
   Country: USA

6. Total No. of applications/patents involved: ONE (1)

7. Total fee (37 C.F.R. § 3.41): $40.00
   ☑ Enclosed
   ☐ Authorized to be charged to deposit account, if no fee attached.

8. Deposit account number: 02-2448
   (Attach triplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE


   Joe McKinney Muncy, #32,334
   Name of Person Signing/Reg. No.
   Signature
   June 23, 2003
   Date

Total number of pages including cover sheet, attachments, and document: TWO (2)

KM/sll
(Rev. 04/30/03)

PATENT
REEL: 014228 FRAME: 0808
ASSIGNMENT

WHEREAS, Brian S. LEE and Chih-Yu LEE hereafter referred to as ASSIGNOR, has/have invented certain new and useful improvements as described and set forth in the below identified application for United States Letters Patent:

Title: SEMICONDUCTOR DEVICE WITH LOOP LINE PATTERN STRUCTURE, METHOD AND ALTERNATING PHASE SHIFT MASK FOR FABRICATING THE SAME

Filed: June 23, 2003 Serial No. NEW
Executed on: April 21, 2003

WHEREAS, ProMOS Technologies Inc. of 3F, No. 19, Li Hsin Rd., Science-Based Industrial Park, Hsinchu, Taiwan, R.O.C. hereinafter referred to as ASSIGNEE, is desirous of acquiring ASSIGNOR’S interest in the said invention and application and in any U.S. Letters Patent which may be granted on the same;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for good and valuable consideration, receipt of which is hereby acknowledged by Assignor, Assignor has/have sold, assigned and transferred, and by these presents does/do sell, assign and transfer unto the said Assignee, and Assignee’s successors and assigns, all his/her/their rights, title and interest in and to the said invention and application and all future improvements thereon, and in and to any Letters Patent which may hereafter be granted on the same in the United States, the said interest to be held and enjoyed by said Assignee as fully and exclusively as it would have been held and enjoyed by said Assignor had this Assignment and transfer not been made, to the full end and term of any Letters Patent which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignor further agrees/agree that he/she/they will, without charge to said Assignee, but at Assignee’s expense, cooperate with Assignee in the prosecution of said application and/or applications, execute, verify, acknowledge and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as Assignee lawfully may request, to obtain or maintain Letters Patent for said invention and improvement, and to vest title thereto in said Assignee, or Assignee’s successors and assigns.

IN TESTIMONY WHEREOF, Assignor has/have signed his/her/their name(s) on the date(s) indicated.

Brian S. LEE

Date: 2003/4/21

Chih-Yu LEE

Date: 2003/4/21