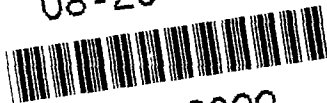


08-26-2004

RECORDATIO



102822822

APPLICATION

8-19-04

NAME OF CONVEYING PARTY : **Chiung-Ying PENG**

NAME OF RECEIVING PARTY : **VIA TECHNOLOGIES, INC.**

ADDRESS OF RECEIVING PARTY : **8F, No. 533, Chung-Cheng Rd.  
Hsin-Tien, Taipei, Taiwan, R.O.C.**

NATURE OF CONVEYANCE : **Assignment of U.S. Patent Application**

CONVEYANCE EXECUTION DATE : **August 17, 2004**

PATENT APPLICATION NO. : **To be assigned**

PATENT APPLICATION FILING DATE : **August 19, 2004**

APPLICATION FILED TOGETHER WITH THIS DOCUMENT : **YES**

APPLICATION EXECUTION DATE : **August 17, 2004**

CORRESPONDENCE ADDRESS : **RABIN & BERDO, P.C.  
1101 14th Street, N.W., Suite 500  
Washington, DC 20005  
(Customer No: 23995)**

ATTORNEY REFERENCE : **TOP 310**

TOTAL NUMBER OF PATENTS AND APPLICATIONS INVOLVED : **One**

TOTAL FEE PAID : **\$40.00**


METHOD OF PAYMENT :  **Enclosed**  
 **Authorized to be charged to deposit account**

17858 U.S. PTO  
10/921157



08/20/2004 HLE333 00000007 10921157  
02 FC:8021 40.00 08

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.

  
Steven M. Rabin (Reg. No. 29,102)

August 19, 2004  
Date

Total number of pages including cover sheet, attachments and document: 2.

ENCLOSURES 20  
Please charge any further  
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No. 10-921157

ASSIGNMENT

WHEREAS, Chiung-Ying PENG  
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: OPTICAL ENCODING METHOD

Filed: \_\_\_\_\_ Serial No. \_\_\_\_\_

Executed on: 2004/08/17

WHEREAS, VIA TECHNOLOGIES, INC. of 8F, 533, Chung-Cheng Rd., Hsin-Tien, Taipei, 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.

Chiung-Ying PENG

Chiung-Ying PENG

August 17, 2004

Date

VIT03-0159/0608-A40017.US