FORM PTO-1619A Expires 06/30/99 OMB 0651-0027

11-27-2001

U.S. Department of Commerce Patent and Trademark Office PATENT

FEE ENCLOSED \$40.00

REC

SUND 244

| TO: The Director of Patents | s and Trademarks: Please record | the attached original document(s) or c | opv(ies) | |
|--|------------------------------------|--|--|---|
| Submission Type New Resubmission (No Document ID# Correction of PTO Reel # Corrective Document Reel # | Error Frame # | ☐ License ☐ Merger U.S. C | ☐ Security Agree ☐ Change of Nar ☐ Other ☐ Overnment | overnment Agencies) |
| Conveying Party(| ies) | f additional names of conveyi | ng parties attached | Execution Date Month Day Year |
| Name (line 1) | Wei-Chou HUNG | | | 10222001 |
| Name (line 2) | | 09/98 | 8656 | |
| Second Party | | 011100 | | Execution Date Month Day Year |
| Name (line 1) | Chih Long DAI | | | 10222001 |
| Name (line 2) | | | | |
| Receiving Party | □Mark i | f additional names of conveyi | ing parties attached | |
| Name (line 1) | ACER LABORA | ATORIES INC. | T-15 - T-1 | If document to be recorded assignment and the receiving |
| Name (line 2) | | | | is not domiciled in the Unit an appointment of a domest representative is attached. |
| Address (line 1) | 21F, No. 88, Sec | 21F, No. 88, Sec 1 Hsin Tai Wu Rd. | | |
| Address (line 2) | Hsinchih | | | |
| Address (line 3) | Taipei | Taiwan | | |
| | City | State/Country | Zip Code | |
| Domestic Represe | ntative Name and Ad | ldress Ent | ter for the first Receivir | ng Party only. |
| Name | Steven M. Rabin | | | |
| Address (line 1) | RABIN & BERDO, P.C. | | | |
| . 11 (1: 0) | 1101 14 th Street, N.W. | | | |
| Address (line 2) | 1 ' | ,,,,,,,,,,, | | |
| Address (line 2) Address (line 3) | Suite 500 | | | |
| • | | D.C. | 20005 | |
| Address (line 3) | Suite 500 Washington City | D.C. State/Country | 20005 Zip Code | |

FORM PTO-1619B Expires 06/30/99 OMB 0651-0027

PAGE 2 of 2

U.S. Department of Commerce Patent and Trademark Office PATENT SUND 244

| Correspondent Name and Address | | | | | |
|--|--|--|---------------------------|--|--|
| Correspondent Name and Address | | Area Code and Telephone Number | 202-659-1915 | | |
| | Characa M. Dalaha | | | | |
| Name | Steven M. Rabin | | | | |
| CUSTOMER NUMBER | 23995 | | | | |
| . CONTENT | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | es of the attached conveyance document | t # 2 | | |
| meiu | ding any attachments. | | | | |
| | (s) or Patent Number(s) | ☐ Mark if add | ditional numbers attached | | |
| Enter either the Patent Ap Patent Applica | plication Number or the Paten tion Number (s) | at Number (DO NOT ENTER BOTH numbers for Patent Numb e | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | filed together with a <u>new</u> Patent the first named executing invel | t Application, enter the date the patent entor. | Month Day Year | | |
| | | | 10222001 | | |
| | (D. (200) | | | | |
| Patent Cooperation T | • | | | | |
| Enter PCT application only if a U.S. Applica | n number PCT PCT PCT | PCT | PCT | | |
| has not been assigned | PCT | PCT | PCT | | |
| | | | | | |
| Number of Properties | | number of properties involved. # | | | |
| | | | | | |
| Fee Amount | | | | | |
| rec Amount | Fee Amount fo | For Properties Listed (37 C.F.R. 3.41): | \$ 40.00 | | |
| Method of Payment | | ☐ Deposit Account | | | |
| Deposit Account (Enter for payment by deposit account or if additional fees can be charged to the account.) | | | | | |
| | | Deposit Account Number: | # 18-0002 | | |
| | | Authorization to charge additional fe | es: Yes 🗵 No 🗆 | | |
| Statement and Signate | ure | | | | |
| 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 | e original document. Charg | es to deposit account are authorized, as ind | icated herein. | | |
| Steven M. Rabin Name of Person Signing | Signati | ure Nove | ember 20, 2001 | | |

| 4 | /S0359PA | |
|----|--|--|
| ٠, | 1 CON CONTRACT 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | |

ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT

Page 1 of 2

| WHEREAS HUNG, WEI-CHOU and DAI, CHIH LONG |
|--|
| hereinafter referred to collectively as the assignor, has invented a certain improvement |
| relating to LONG SEEK CONTROL SYSTEM AND METHOD IN AN OPTICAL STORAGE DEVICE |
| [$	imes$] the inventor's declaration for said application being executed concurrently with the execution of this |
| instrument; said application to be filed in the United States Patent and Trademark Office; |
| said application having been filed in the United States Patent and Trademark Office on |
| authorization being hereby given to my attorneys, Steven M. Rabin , Thomas M. Champagne , Robert H. Berdo, |
| Jr. , and David S. Lee of RABIN & BERDO, P.C., 1101 14 th Street, N.W., Suite 500, Washington, D.C. 20005., |
| to insert here in parentheses (Application Serial No) the application serial number of said application |
| when known; |
| [] said application having been filed under the Patent Cooperation Treaty on, |
| Serial No, the United States of America being designated. |
| AND WHEREAS Acer Laboratories Inc. of 21F., No.88, Sec. 1 Hsin Tai Wu Rd., Hsichih, Taipei, |
| Taiwan, R.O.C., hereinafter referred to as the assignee, is desirous of acquiring the entire right, title and interest |
| in and to said application, including any and all divisions and continuations thereof, and in and to said invention |
| and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations |
| thereof; |

NOW THIS WITNESSETH, that for and in consideration of One Dollar (\$1.00), and other good and valuable consideration paid by said assignee to said assignor, the receipt of which is hereby acknowledged, said assignor hereby assigns, sells and transfers to said assignee, and said assignee's successors and assigns, the full and exclusive right, title and interest in and to said application, including any and all divisions and continuations thereof, and in and to said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof; said assignee, and said assignee's successors and assigns, to have, hold, exercise and enjoy the said application, including any and all divisions and continuations thereof, and the said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof, with all the rights, powers, privileges and advantages in anywise arising from or appertaining thereto, for and during the term or terms of any and all such patents when granted, including any and all renewals, reissues and prolongations thereof, for the use and benefit of said assignee, and said assignee's successors and assigns, in as ample and beneficial a manner as the said assignor might or could have held and enjoyed the same, if this assignment had not been made.

AND said assignor hereby agrees to perform, upon the request of said assignee, or said assignee's successors or assigns, any and all acts relating to the obtaining or to the asserting of said patents, including any and all renewals, reissues and prolongations thereof.

AND said assignor authorizes and requests the Commissioner of Patents and Trademarks to issue Letters Patent on said application, and on any and all divisions and continuations thereof, to said assignee, and said assignee's successors and assigns, in accordance herewith.

ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT Page 2 of 2

| ASSIGNOR: | | ASSIGNOR: | | |
|---------------|----------------|---------------|----------------|--|
| Signature: | Hung, Wei-Chon | Signature: | Dai Chill-long | |
| Printed Name: | HUNG, WEI-CHOU | Printed Name: | DAI, CHIH LONG | |
| Date: | Oct 22 2001 | Date: | Oct 22, 2001 | |

RABIN & BERDO, P.C., Washington, D.C.

RECORDED: 11/20/2001