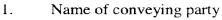




100913640 ASSIGNMENT RECORDATION COVER SHEET -PATENTS ONLY-

To: Honorable Commissioner of Patents and Trademarks:

Please record the attached original document or copy thereof.



a) London Jin

2. Name and address of receiving party:

a)

Name:

Adaptec, Inc.

Address:

691 S. Milpitas Boulevard, Milpitas, CA 95035

3. Nature of conveyance

 \mathbf{X}

Assignment

Merger

Security Agreement

Change of Name

Other

Execution Date: November 2, 1998

4. Application Number or Patent Number: 09/153,634 filed September 15, 1998.

The title of the application is: BOUNDARY-SCAN CELLS WITH IMPROVED TIMING CHARACTERISTICS

5. Please send all correspondence concerning this document to:

Albert S. Penilla

HICKMAN & MARTINE, LLP

P.O. Box 52037

Palo Alto, CA 94303-0746

Tel. No.: (650) 470-7430

Fax No.: (650) 470-7440

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41): \$40.00

X

Enclosed

 \mathbf{X}

If there is any additional fee, the Examiner is authorized to

charge to Deposit Account No. 50-0384 (Order No. ADAPP061).

8. 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.

Date: November 5, 1998

Albert S. Penilla, Esq.

Registration No. 39,487

11/13/1998 TSTOKES 00000101 09153634

02 FC:581

40.00 DP

Attorney Docket No. ADAPP061

(Revised 01/96)

PATENT REEL: 9615 FRAME: 0645

ASSIGNMENT OF PATENT APPLICATION

Whereas I the undersigned inventor have invented certain new and useful improvements as set forth in the patent application entitled:

BOUNDARY-SCAN CELLS WITH IMPROVED TIMING CHARACTERISTICS

(Atty. Docket No.: ADAPP061) for which I have executed an application for a United States Letters Patent having U.S. Application No: 09/153,634 and filed on September 15, 1998.

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I the undersigned inventor hereby:

- 1) Sell, assign and transfer to <u>Adaptec, Inc.</u>, a Delaware corporation having a place of business at 691 S. Milpitas Boulevard, Milpitas, CA 95035, (hereinafter referred to as "ASSIGNEE"), the entire right title and interest in any and all improvements and inventions disclosed in, application based upon, and Patent (including foreign patents) granted upon the information which is disclosed in the above referenced application.
- 2) Authorize and request the Commissioner of Patents to issue any and all Letters Patents resulting from said application or any division, continuation, substitutes or reissue thereof to the ASSIGNEE.
- 3) Agree to execute all papers and documents and, entirely at the ASSIGNEE's expense, perform any acts which are reasonably necessary in connection with the prosecution of said application, as well as any derivative and applications thereof, foreign applications based thereon, and/or the enforcement of patents resulting from such applications.
- 4) Agree that the terms, covenants and conditions of this assignment shall inure to the benefit of the ASSIGNEE, its successors, assigns and other legal representative, and shall be binding upon the inventor, as well as the inventors' heirs, legal representatives and assigns.
- 5) Warrant and represent that I have not entered, and will not enter into any assignment, contract, or understanding that conflicts with this assignment.

Signed on the date indicated beside my signature.

1) Signature: Date: 11/2/98

Typed Name: London Jin

Attorney Docket No: ADAPP061

RECORDED: 11/09/1998

PATENT REEL: 9615 FRAME: 0646