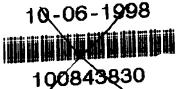
AS



VER SHEET 02-22-1999



100969748

To: Honorable Commissioner of Patents and Tradem

Please record the attached original document(...

Name of conveying party(ies)

- a) Michael M. Goshey
- b) Guido Maffezzoni
- c) Gilbert Chang-Tying Wu
- d) Yen-Chung Lin
- e) John D. Nguyen

- Robert S. Hudson
- h) David A. Coleman
- i) Dennis M. Sumners
- j) Thanh T. Bui

F) Kristine N. Luong

2. Name and address of receiving party(ies):

Name:

Adaptec, Inc.

Address:

691 S. Milpitas Blvd., Milpitas, CA 95035

3. Nature of conveyance

Assignment _X_

Merger

Security Agreement

Change of Name

Execution Dates: August 24, 1998 (Michael M. Goshey), September 15, 1998 (Guido Maffezzoni), August 25, 1998 Gilbert Chang-Tying Wu), August 25, 1998 (Yen-Chung Lin), August 25, 1998 (John D. Nguyen), August 25, 1998 (Kristine N. Luong), August 26, 1998 (Robert S. Hudson), September 15, 1998 (David A. Coleman), September 15, 1998 (Dennis M. Sumners) and August 25, 1998 (Thanh T. Bui), respectively.

4. Application Number or Patent Number: 09/110,783 filed July 6, 1998.

The title of the application is: AN INTELLIGENT BACKUP AND RESTORING SYSTEM AND METHOD FOR IMPLEMENTING THE SAME

5. Please send all correspondence concerning this document to:

Albert S. Penilla

10/02/1998 ISTOKES 00000054 09110783

Martine Penilla & Kim, LLP

830 West Evelyn Ave.

06 FC:581

40.00 DP

Sunnyvale, CA 94086

(408) 749-6900 Tel.

(408) 749-6901 Fax

40E

- б. Total number of applications and patents involved: 1
- 7. Total fee (37 CFR 3.41): \$40.00

Enclosed

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

charge to Deposit Account No. 50-0384 (Order No. ADAPP035A).

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: September 24, 1998

> Albert 6. Penilla. Registration No. 39,487

PATENT

REEL: 9765 FRAME: 0609

Attorney Docket No. ADAPP035A

ASSIGNMENT OF PATENT APPLICATION

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

AN INTELLIGENT BACKUP AND RESTORING SYSTEM AND METHOD FOR IMPLEMENTING THE SAME

(Atty. Docket No.: ADAPP035A) for which we have executed an application for a United States Letters Patent (Serial No: 09/110,783 filed July 6, 1998).

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, We the undersigned inventors 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 inventors, as well as the inventor's heirs, legal representatives and assigns.
- 5) Warrant and represent that we have not entered, and will not enter into any assignment, contract, or understanding that conflicts with this assignment.

1) Signature:
Typed Name: Michael M. Goskey

Date: 124/98

2) Signature:
Typed Name: Gildo Maffezzon

3) Signature:
Typed Name: Gilbert Chang-Tying Wu

Date: 8/25/98

Attorney Docket No: ADAPP035A Page 1 of 2

Serial No: 09/110,783 (Assignment of Patent, Assignee: Adaptec, Inc.)

Signed on the dates indicated beside our signatures.

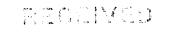
PATENT REEL: 9765 FRAME: 0610

4)	Signature: Typed Name:	Koh-Chung Lin	Date: 8/25/98
5)	Signature: Typed Name:	John D. Nguyên	Date:
6)	Signature: Typed Name:	Roger A. Stoller	Date:
7)	Signature: Typed Name:	Kristine N. Lorong	Date: 6/25/98
8)	Signature: Typed Name:	Robert S. Hudson	Date: 8/24/98
9)	Signature: Typed Name:	David A. Coleman	Date: 9/15/91
10)	Signature: Typed Name:	Denhis M. Sumners	Date: 9/15/98
11)	Signature: Typed Name:	Thanh T. Bui	Date: 8/25/98
12)	Signature: Typed Name:	Tony Pu	Date:
13)	Signature: Typed Name:	Tony G. Kwan	Date:

Attorney Docket No: ADAPP035A Page 2 of 2
Serial No: 09/110,783 (Assignment of Patent, Assignee: Adaptec, Inc.)

PATENT

REEL: 9765 FRAME: 0611



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE CARREST AND ENGINEERS

In re the application of)
) Examiner: Unassigned
Goshey et al.)
) Art Unit: Unassigned
Application No: 09/110,783)
)
Filed: July 6, 1998)
) February 8, 1999
For: AN INTELLIGENT BACKUP AND)
RESTORING SYSTEM AND METHOD FO	OR)
IMPLEMENTING THE SAME)
)
	CERTIFICATE OF MAILING
	I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope
	addressed to: Assistant Commissioner for Palents, Washington, DC
	20231 on February 8, 1999.
	Signed:
	Kay Harlow
	, A

COMMUNICATION TO USPTO

U.S. Patent and Trademark Office Assignment Division Box Assignments, CG-4 1213 Jefferson Davis Highway, Suite 320 Washington, D.C. 20231

Sir:

Applicant hereby submits the enclosed Assignment Recordation Cover Sheet for the above-identified patent application. Also enclosed are copies of the Notice of Non-Recordation (Document ID No: 100843830), the Assignment Recordation Sheet and Assignment as filed, which states all of the previous inventors. Please make these changes in your records to reflect the new Assignment Recordation Sheet.

Respectfully submitted,

MARTINE PENILLA & KIM, LLP

Albert S. Penilla, Esq.

Reg. No. 39,487

830 West Evelyn Avenue Sunnyvale, CA 94086 (408) 749-6900

Attorney Docket No. ADAPP035A

PATENT REEL: 9765 FRAME: 0612



UNITED STATES DEPARTMENT OF COMMERCE Patent and Trademark Office

ASSISTANT SECRETARY AND COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231

PTAS

JANUARY 27, 1999

HICKMAN & MARTINE, LLP ALBERT S. PENILLA P.O. BOX 52037 PALO ALTO, CA 9430-0746



UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF NON-RECORDATION OF DOCUMENT

DOCUMENT ID NO.: 100843830

THE ENCLOSED DOCUMENT HAS BEEN EXAMINED AND FOUND NON-RECORDABLE BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. THE REAGON(S) FOR NON-RECORDATION ARE STATED BELOW. DOCUMENTS BEING RESUBMITTED FOR RECORDATION MUST BE ACCOMPANIED BY A NEW COVER SHEET REFLECTING THE CORRECT INFORMATION TO BE RECORDED AND THE DOCUMENT ID NUMBER REFERENCED ABOVE.

THE ORIGINAL DATE OF FILING OF THIS ASSIGNMENT DOCUMENT WILL BE MAINTAINED IF RESUBMITTED WITH THE APPROPRIATE CORRECTION(S) WITHIN 30 DAYS FROM THE DATE OF THIS NOTICE AS OUTLINED UNDER 37 CFR 3.51. THE RESUBMITTED DOCUMENT MUST INCLUDE A STAMP WITH THE OFFICIAL DATE OF RECEIPT UNDER 37 CFR 3. APPLICANTS MAY USE THE CERTIFIED PROCEDURES UNDER 37 CFR 1.8 OR 1.10 FOR RESUBMISSION OF THE RETURNED PAPERS, IF THEY DESIRE TO HAVE THE BENEFIT OF THE DATE OF DEPOSIT IN THE UNITED STATES POSTAL SERVICE.

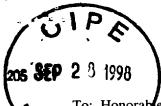
SEND DOCUMENTS TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231. IF YOU HAVE ANY QUESTIONS REGARDING THIS NOTICE, YOU MAY CONTACT THE INDIVIDUAL WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723.

1. ONLY THE NAMES OF THE PERSONS SIGNING THE DOCUMENT (EXECUTION DATES) SHOULD APPEAR IN ITEM 1 (CONVEYING PARTIES).

PEARLENE FOSTER, PARALEGAL ASSIGNMENT DIVISION OFFICE OF PUBLIC RECORDS

REC'D FEB - 2 1999

PATENT REEL: 9765 FRAME: 0613



AS

10-06-1998

VER SHEET

100843830

To: Honorable Commissioner of Patents and Trademarks:

Please record the attached original document(s) or copy thereof.

Name of conveying party(ies)

- a) Michael M. Goshey
- b) Guido Maffezzoni
- Gilbert Chang-Tying Wu
- d) Yen-Chung Lin
- e) John D. Nguyen
- f) Roger A. Stoller
- g) Kristine N. Luong

- h) Robert S. Hudson
- i) David A. Coleman
- j) Dennis M. Sumners
- k) Thanh T. Bui
- 1) Tony Fu
- m) Tony G. Kwan

Name and address of receiving party(ies): 2.

a)

Name: Address: Adaptec, Inc.

691 S. Milpitas Blvd., Milpitas, CA 95035

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5. Please send all correspondence concerning this document to:

Albert S. Penilla

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40.00 OF

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

10/02/1998 TSTOKES 00000034 09110783

Enclosed

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

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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:

September 24, 1998

Albert 6. Penilla, Esq Registration No. 39,487

Attorney Docket No. ADAPP035A

RECORDED: 02/16/1999

REEL: 9765 FRAME: 0614