Form PTO-1595 (Rev. 10/02) OMB No. 0651-0027 (exp. 6/30/2005) Tab settings ⇔ ⇔ ➡	RECORDATION FORI		U.S. DEPARTMENT OF COMMERCE U.S. Petent and Trademark Office		
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.					
Name of conveying party(ies): Tricord Systems, Inc.		Name and address Name: Adaptec, Ir	s of receiving party(ies) nc.		
Additional name(s) of conveying party(ies) attached? Yes 🗸 No				
3. Nature of conveyance: Assignment Security Agreement Other Other	Merger Chaпge of Name	Street Address: 69	91 South Milpitas Boulevard		
11/15/2002 Execution Date:		-	State: CA_Zip: 95035		
4. Application number(s) or patent If this document is being filed to A. Patent Application No.(s) 09	gether with a new applic		ite of the application is: 5,449,731		
5. Name and address of party to w			lications and patents involved:		
concerning document should be Name:Jennifer C. Debrow	mailed:		.41)\$360.00		
Fax: 612-333	-0066	Enclosed			
Gray Plant Mooty Mooty & Be		Authorized to be	e charged to deposit account		
Street Address: P.O. Box 2906		8. Deposit account nur	πber:		
City: Minneapolis State: MN Z	ip:_55402-0906				
0.01	DO NOT USE	THIS SPACE			
9. Signature. Jennifer C. Debrow	Aena	whom-	November 26, 2002		
Name of Person Signing		Signature	Date		
Total num	nber of pages including cover	sheet attachments and doc	umante: 4 I		

Mail documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks, Box Assignments Washington, D.C. 20231

RECORDATION COVER SHEET

Continuation of ITEM 4

Patent Registrations

Title	Patent No.	Inventor
SELF-HEALING COMPUTER SYSTEM STORAGE	6,449,731	Alexander H. Frey, Jr.
DATA FAULT TOLERANCE SOFTWARE	6,427,212	Alexander H. Frey, Jr.
APPARATUS AND METHOD		
DECENTRALIZED FILE MAPPING IN A STRIPED	6,029,168	Alexander H. Frey
NETWORK FILE SYSTEM DISTRIBUTED		
COMPUTING ENVIRONMENT		
ERROR-DETECTION CODE	5,745,508	Thomas R. Prohofasky

Patent Applications

Title_	App. No.	Inventor
OBJECT ORIENTED FAULT TOLERANCE	09/376,773	Alexander H. Frey, Jr.
SELF-HEALING COMPUTER SYSTEM STORAGE	09/439,440	Alexander H. Frey, Jr.
CONTROLLER FAULT RECOVERY SYSTEM FOR A	09/691,579	Alexander H. Frey, Jr.,
DISTRIBUTED FILE SYSTEM		Len Olson, Bill Graham
DYNAMIC FILE SYSTEM CONFIGURATIONS	09/558,318	Alexander H. Frey, Jr.
COMPUTER SYSTEM STORAGE	09/261,708	Alexander H. Frey, Jr.

PATENT REEL: 13258 FRAME: 0813

PATENT ASSIGNMENT AGREEMENT

This Patent Assignment Agreement (the "Agreement"), between Tricord Systems, Inc., a Delaware corporation with its principal offices located at 2905 Northwest Boulevard, Suite 20, Plymouth, Minnesota ("Assignor"), and Adaptec, Inc., a Delaware corporation with its principal offices located at 691 South Milpitas Boulevard, Milpitas, California 95035 ("Company"), is executed on November 15, 2002.

RECITALS

- A. Assignor owns the patents and patent applications listed on Schedule A (the "Patents").
- B. Assignor hereby assigns the Patents to Company pursuant to the Asset Purchase Agreement between Assignor and Company dated October 31, 2002, as amended, in connection with the case under Chapter 11 of Title 11 of the United States Code commenced by Assignor in the United States Bankruptcy Court for the District of Minnesota, captioned In re Tricord Systems, Inc., Case No. 02-82361.

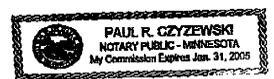
AGREEMENT

In consideration of the above recitals and the promises set forth in this Agreement, the parties agree as follows:

Assignor transfers and assigns to Company all of Assignor's right, title and interest in and to the Patents and all registrations and applications for registration of the Patents in the United States and any foreign countries; including any renewals and extensions of any registration that'is or may be secured. The provisions of this Agreement inure to the benefit of Company, its successors, assigns and other legal representatives, and are binding upon Assignor, its successors, assigns and other legal representatives.

Assignor has executed this Agreement as of the date first written above.

Tricord Systems Inc.
deid pholic
By: KEITH THORNOYKU
Its: PRESIDENT & CGO
STATE OF <u>MINNESOTA</u>)
) SS.
COUNTY OF <u>HENNEPIN</u>
On this KT Have of Movembay 2002 hafters are a Matana Bublic within and for said County
On this 5 7 day of November, 2002, before me, a Notary Public within and for said County, personally appeared KELTH THOMNOWS, to me personally known, who, being by me duly sworn
did say that he/she is the of Tricord Systems, Inc., the corporation named in the foregoing
or tricord systems, me, the corporation named in the foregoing
instrument, and that said instrument is the free act and deed of said corporation.
Jana Al Caralle
Notary Public `



Schedule A

U.S. Patents - Registered Patents

Title	Patent No.	Inventor
SELF-HEALING COMPUTER SYSTEM STORAGE	6,449,731	Alexander H. Frey, Jr.
DATA FAULT TOLERANCE SOFTWARE APPARATUS AND METHOD	6,427,212	Alexander H. Frey, Jr.
DECENTRALIZED FILE MAPPING IN A STRIPED NETWORK FILE SYSTEM DISTRIBUTED COMPUTING ENVIRONMENT	6,029,168	Alexander H. Frey
ERROR-DETECTION CODE	5,745,508	Thomas R. Prohofasky

U.S. Patents - Patent Applications

Title	App. No.	Inventor
OBJECT ORIENTED FAULT TOLERANCE	09/376,773	Alexander H. Frey, Jr.
SELF-HEALING COMPUTER SYSTEM STORAGE	09/439,440	Alexander H. Frey, Jr.
CONTROLLER FAULT RECOVERY SYSTEM FOR A	09/691,579	Alexander H. Frey, Jr.' Len
DISTRIBUTED FILE SYSTEM		Olson, Bill Graham
DYNAMIC FILE SYSTEM CONFIGURATIONS	09/558,318	Alexander H. Frey, Jr.
COMPUTER SYSTEM STORAGE	09/261,708	Alexander H. Frey, Jr.

GP:935447 v2

PATENT REEL: 13258 FRAME: 0815

RECORDED: 11/26/2002