

12-21-2004

Client Code: SNAPA.026A *MRD* RECC



To the Director, U.S. Patent and Trademark Office

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all documents or copy thereof.

<p>1. Name of conveying party(ies): (List using letters or numbers for multiple parties)</p> <p>Snap Appliance, Inc.</p> <p>Additional name(s) of conveying party(ies) attached?</p> <p>() Yes (X) No</p>	<p>2. Name and address of receiving party(ies):</p> <p>Name: Adaptec, Inc.</p> <p>Street Address: 691 Milpitas Boulevard</p> <p>City: Milpitas State: CA</p> <p>ZIP: 95035</p> <p>Additional name(s) of receiving party(ies) attached?</p> <p>() Yes (X) No</p>
<p>3. Nature of conveyance:</p> <p>(X) Assignment () Security Agreement</p> <p>() Merger () Change of Name</p> <p>() Other:</p> <p>Execution Date: (List as in section 1 if multiple signatures)</p> <p>September 29, 2004</p>	<p>4. US or PCT Application number(s) or US Patent number(s):</p> <p>(X) Patent Application No.: 10/060,920</p> <p>Filing Date: January 29, 2002</p> <p>Additional numbers attached?</p> <p>() Yes (X) No</p>
<p>5. Party to whom correspondence concerning document should be mailed:</p> <p>Customer No. 20,995</p> <p>Return Fax: (949) 760-9502</p> <p>Attorney's Docket No.: SNAPA.026A</p>	<p>6. Total number of applications and patents involved: 1</p>
<p>7. Total fee (37 CFR 1.21(h)): \$40</p> <p>(X) Enclosed</p>	<p>8. Deposit account number: 11-1410</p> <p>Please charge this account for any additional fees which may be required, or credit any overpayment to this account.</p>
<p>9. Statement and signature.</p> <p>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.</p> <p><u>John R. King</u> Name of Person Signing</p> <p><i>John R. King</i> Signature</p> <p><u>12/13/04</u> Date</p> <p><u>34,362</u> Registration No.</p> <p>Total number of pages including cover sheet, attachments and document: 3</p>	

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ASSIGNMENT

WHEREAS, Snap Appliance, Inc., a Delaware corporation having offices at 125 South Market Street, Suite 900, San Jose, California 95112 (hereinafter "ASSIGNOR"), represents and warrants that it is the sole owner of the entire right, title, and interest to certain new and useful improvements for which ASSIGNOR has filed the following United States issued Letters Patents and applications for Letters Patents in the United States (hereinafter "the Patents and Patent Applications"):

<u>Patent No.</u>	<u>Issue Date</u>	<u>Title</u>
6,442,661	08/27/02	SELF TUNING MEMORY MANAGEMENT FOR COMPUTER SYSTEMS
6,745,286	06/01/04	INTERFACE ARCHITECTURE
6,754,773	06/22/04	DATA ENGINE WITH METADATA PROCESSOR
6,775,792	08/10/04	DATA BLOCKING MAPPING

<u>Application No.</u>	<u>Filing Date</u>	<u>Title</u>
10/060,686	01/29/02	DYNAMIC DATA RECOVERY
10/060,858	01/29/02	INTEGRATED DISTRIBUTED FILE SYSTEM WITH VARIABLE PARITY GROUPS
10/060,863	01/29/02	ENHANCED DISK ARRAY
10/060,874	01/29/02	DYNAMIC REDISTRIBUTION OF PARITY GROUPS
10/060,879	01/29/02	REDUNDANT DYNAMICALLY DISTRIBUTED FILE SYSTEM
10/060,908	01/29/02	REPLACING FILE SYSTEM PROCESSORS BY HOT SWAPPING
10/060,911	01/29/02	DATA PATH ACCELERATOR WITH VARIABLE PARITY, VARIABLE LENGTH AND VARIABLE EXTENT PARITY GROUPS
10/060,916	01/29/02	ENHANCING DISK ARRAY PERFORMANCE VIA VARIABLE PARITY BASED LOAD BALANCING
10/060,918	01/29/02	ENHANCING FILE SYSTEM PERFORMANCE
10/060,919	01/29/02	ENHANCED FILE SYSTEM FAILURE TOLERANCE
10/060,920	01/29/02	FILE SYSTEM METADATA
10/060,930	01/29/02	DYNAMICALLY DISTRIBUTED FILE SYSTEM
10/060,939	01/29/02	DISK REPLACEMENT VIA HOT SWAPPING WITH VARIABLE PARITY
10/060,947	01/29/02	HOT ADDING FILE SYSTEM PROCESSORS
10/060,956	01/29/02	DATA PATH CONTROLLER ARCHITECTURE
10/060,957	01/29/02	DYNAMICALLY SCALABLE DISK ARRAY
10/060,977	01/29/02	DATA PATH ACCELERATOR FOR STORAGE SYSTEMS

WHEREAS, Adaptec, Inc., a corporation having offices at 691 South Milpitas Boulevard, Milpitas, California 95035 (hereinafter "ASSIGNEE") desires to purchase the entire right, title, and interest in and to the inventions disclosed in the Patents and Patent Applications;

NOW, THEREFORE, in consideration of good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR hereby further acknowledges that it has sold, assigned, and transferred, and by these presents does hereby sell, assign, and transfer, unto ASSIGNEE, its successors, legal representatives, and assigns, the entire right,

title, and interest throughout the world in, to, and under the said improvements, and the said Patents and Patent Applications and all Patents that may be granted thereon, and all provisional applications relating thereto, and all divisions, continuations, reissues, reexaminations, renewals, and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent that may hereafter be filed for said improvements or for the said Patents and Patent Applications in any country or countries foreign to the United States; and ASSIGNOR hereby authorizes and requests the Commissioner of Patents of the United States, and any Official of any country foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patents for said improvements and all Letters Patents resulting from the Patents and Patent Applications to ASSIGNEE, its successors, legal representatives, and assigns, in accordance with the terms of this Agreement.

ASSIGNOR does hereby sell, assign, transfer, and convey to ASSIGNEE, its successors, legal representatives, and assigns all claims for damages and all remedies arising out of any violation of the rights assigned hereby that may have accrued prior to the date of assignment to ASSIGNEE, or may accrue hereafter, including, but not limited to, the right to sue for, collect, and retain damages for past infringements of the Letters Patents before or after issuance;

ASSIGNOR hereby covenants and agrees that it will communicate to ASSIGNEE, its successors, legal representatives, and assigns any facts known to ASSIGNOR respecting the Patents and Patent Applications immediately upon becoming aware of those facts, and that it will testify in any legal proceeding involving any of the Patents and Patent Applications, will sign all lawful papers, execute all divisional, continuing, and reissue applications, make all rightful oaths, and will generally do everything possible to aid ASSIGNEE, its successors, legal representatives, and assigns to obtain and enforce the Patents and Patent Applications in all countries.

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 29th day of September, 2004.

Snap Appliance, Inc.

By: [Signature]

Name Printed: Eric Kelly

Title: President

STATE OF
 ss.
COUNTY OF

LEGAL OK
11/19/04

On 9/29/2004, before me, Eric Kelly, personally appeared Eric Kelly personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name is subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument, the entity upon behalf of which he acted, executed the instrument.

WITNESS my hand and official seal.

[SEAL]

[Signature]
Notary Signature

