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| Adaptec, Inc. | Name: Overland Storage, Inc. | | | | |
| Additional name(s) of conveying party(ies) | Street Address: 4820 Overland Avenue | | | | |
| attached? | City: San Diego State: CA | | | | |
| () Yes (X) No | ZIP: 92123 | | | | |
| | Additional name(s) of receiving party(ies) attached? | | | | |
| | () Yes (X) No | | | | |
| Nature of conveyance: (A) Assignment (A) Security Agreement | | | | | |
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| () Other: | US or PCT Application number(s) or US Patent | | | | |
| Execution Date: | number(s): | | | | |
| | (X) Patent No.: 6,871,295 | | | | |
| November 24, 2008 | Issue Date: March 22, 2005 | | | | |
| | Additional numbers attached? | | | | |
| | () Yes (X) No | | | | |
| Party to whom correspondence concerning document should be mailed; | Total number of applications and patents involved: 1 | | | | |
| Customer No. 20,995 | | | | | |
| Address: Knobbe, Martens, Olson & Bear, LLP 2040 Main Street, 14 th Floor Irvine, CA 92614 Return Fax: (949) 760-9502 | | | | | |
| Attorney's Docket No.: OVERLND.196A | | | | | |
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| Thomas B. Assa | [/12/15 | | | | |
| Thomas R. Arno Name of Person Signing Signature Date Date | | | | | |
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PATENT

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PATENT ASSIGNMENT

WHEREAS, ADAPTEC, a Delaware corporation having offices at 691 South Milpitas Blvd, Milpitas, CA 95035 (hereinafter "ASSIGNOR"), is the owner of certain new and useful inventions for which ASSIGNOR has the United States issued Letters Patent and applications for Letters Patent in the United States set forth in Appendix A of this document (hereinafter "the Patents and Patent Applications");

WHEREAS, Overland Storage, Inc., a California corporation having offices at 4820 Overland Avenue, San Diego, CA 92123 (hereinafter "ASSIGNEE") desires to purchase and has purchased the entire right, title, and interest in and to the inventions disclosed in the Patents and Patent Applications:

NOW, THEREFORE, for 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 inventions, 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 inventions 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 inventions 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:

IN TESTIMONY WHEREOF, I hereunto set my hand and seal.

ADAPTEC, INC.

Name Printed:

Date: Nov 24, 2008

APPENDIX A

Issued Patents To Be Assigned

| File# | Title | Status | Serial# | File Date | Patent # | Issue Date | Inventors |
|---------------|--|--------|------------|-----------|--------------|---------------|--|
| SNP- 021/A | Self-Tuning Memory Management for Computer Systems | Issued | 09/515,416 | 02/29/00 | 6,442,661 | 08/27/02 | Dreszer, Timothy |
| SNP- 001/A | Interface Architecture | issued | 10/060,903 | 01/29/02 | 6,745,286 B2 | 06/01/04 | Staub, John; Barty, David; Priester, George; Olsen, Leonard; Bolstad, Gregory; Lam, Danny; Godshalk, Ronald |
| SNP- 010/A | Data Engine with Metadata Processor | issued | 10/060,878 | 01/29/02 | 6,754,773 B2 | 06/22/04 | Ulrich, Thomas; Schweitzer, James; Bolstad, Gregory; Randall, Jay; Staub, John; Priester, Wilbur; Barry, David; Olsen, Leonard |
| SNP- 012/A | Data Blocking Mapping | issued | 10/060,921 | 01/29/02 | 6,775,792 B2 | 08/10/04 | Ulrich, Thomas; Schweitzer, James; Bolstad, Gregory; Randall, Jay; Staub, John; Priester, Wilbur |
| SNP- 013/A | Dynamic Redistribution of Parity Groups | issued | 10/060,874 | 01/29/02 | 6,862,692 | 03/01/05 | Ulrich, Thomas; Schweitzer, James; Bolstad, Gregory; Randall, Jay; Staub, John; Priester, Wilbur |
| SNP- 014/A | Dynamic Data Recovery | issued | 10/060,686 | 01/29/02 | 6,871,295 | 03/22/05 | Ulrich, Thomas; Schweitzer, James; Bolstad, Gregory; Randall, Jay; Staub, John; Priester, Wilbur |
| SNP- 007/A | Server- Independent Object Positioning for Load Balancing Drives and Servers | issued | 10/060,918 | 01/29/02 | 6,990,667 | 01/24/06 | Ulrich, Thomas; Schweitzer, James; Bolstad, Gregory; Randall, Jay; Staub, John |
| SNP- 004/A | Replacing File System Processors By Hot Swapping | issued | 10/060,908 | 01/29/02 | 6,990,547 | 01/24/06 | Ulrich, Thomas; Schweitzer, James; Bolstad, Gregory; Randall, Jay; Staub, |

PATENT REEL: 023768 FRAME: 0533

| | | | | <u></u> | | | John · |
|----------------------|--|--------|------------|----------|-----------|----------|--|
| SNP- 006/A | File System Metadara | issued | 10/060,920 | 01/29/02 | 7,054,927 | 05/30/06 | Ulrich, Thomas; Schweitzer, James; Bolstad, Gregory; Randall, Jay; Staub, John; Priester, Wilbur |
| SNP- 013/A- 1D | Dynamic Redistribution of Parity Groups (Divisional of U.S. Patent #6,862,692) | 61ed | 11/018,114 | 12/21/04 | 7,356,730 | 04/08/08 | Ulrich, Thomas; Schweitzer, James; Bolstad, Gregory, Randall, Jay; Staub, John; Priester, Wilbur |

Filed Patent Applications To Be Assigned

| File# | Title | Status | Disclosure Date | Serial # | File Date | Inventors |
|---------------------|---|--------|--------------------|------------|-----------|--|
| SNP-022/A | System and Method of Handling File Metadata | Filed | 01/14/05 | 11/118,617 | 04/29/05 | Wijayaraine, Ravi; Kaplan, Marc; Burrows, Dan; Osborn, Kevin |
| SNP-004/A- 1D | Fault-Tolerant Computer Network File Systems and Methods (Divisional of U.S. Patent #6,990,547) | filed | | 11/238,308 | 09/29/05 | Ulrich, Thomas; Schweitzer, James; Bolstad, Gregory; Randall, Jay; Staub, John |
| SNP-007/A- 1D | Systems and Methods for Load Balancing Drives and Servers (Divisional of U.S. Patent #6,990,667) | filed | | 11/238,405 | 09/29/05 | Ulrich, Thomas; Schweitzer, James; Bolstad, Gregory; Randall, Jay; Staub, John |
| SNP-006/A- 1D | Directory Information for Managing Data in Network File System (Divisional of U.S. Patent #7,054,927) | filed | | 11/588,402 | 03/24/06 | Ulrich, Thomas; Schweitzer, James; Bolstad, Gregory; Randall, Jay; Staub, John; Priester, Wilbur |
| SNP-013/A- 1D-1D | Systems and Methods for Storing Parity Groups (Divisional of U.S. Patent Application #11/018,114 which is a | filed | | 12/028,662 | 02/08/08 | Ulrich, Thomas; Schweitzer, James; Bolstad, Gregory; Randall, Jay; Staub, John; Priester, Wilbur |

PATENT REEL: 023768 FRAME: 0534

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| divisional | | | |
| application of U.S. | | { | |
| Patent #6,862,692) | | | |

| File# | Title | Status | Secial # | File Date |
|----------------|--|-----------|-------------------|-----------|
| SNP-002/A | Dynamically Distributed File System | abandoned | 10/060,930 | 01/29/02 |
| SNP-002/C(PCT) | PCT: Dynamically Distributed File System (Publication # WO 2002/061737 A3) | abandoned | PCT/US2002/002702 | 01/29/02 |
| SNP-003/A | Redundant Dynamically Distributed File System | abandoned | 10/060,879 | 01/29/02 |
| SNP-005/A | Hot Adding File System Processors | apsugoned | 10/060,947 | 01/29/02 |
| SNP-008/A | Data Path Accelerator for Storage Systems | abandoned | 10/060,977 | 01/29/02 |
| SNP-009/A | Data Path Controller Architecture | abandoned | 10/060,956 | 01/29/02 |
| SNP-011/A | Data Path Accelerator with Variable Parity, Variable Length, and Variable Extent Parity Groups | abandoned | 10/060,911 | 01/29/02 |
| SNP-015/A | Enhanced File System Failure Tolerance | abandoned | 10/060,919 | 01/29/02 |
| SNP-016/A | Enhanced Disk Array | sbandoned | 10/060,863 | 01/29/02 |
| SNP-017/A | Dynamically Scalable Disk Array | abandoned | 10/060,957 | 01/29/02 |
| SNP-018/A | Disk Replacement Via Hot Swapping with Variable Parity | abandoned | 10/060,939 | 01/29/02 |
| SNP-019/A | Enhancing Disk Array Performance Via Variable Parity Based Load Balancing | sbandoned | 10/060,916 | 01/29/02 |
| SNP-020/A | Integrated Distributed File System with Variable Parity Groups | abandoned | 10/060,858 | 01/29/02 |
| SNP-021/C(EP) | EPO: Self-Tuning Memory Management for Computer Systems | abandoned | 1301825.4 | 02/28/01 |
| SNP-021/C(JP) | Japan: Method for Managing Memory, Memory Manager, and Computer Program Product | abandoned | 52475/2001 | 02/21/01 |

PATENT

RECORDED: 01/12/2010

| CALIFORNIA ALL-PURPOSE ACI | KNOWLEDGMENT |
|---|--|
| State of California | |
| On Nobella 24, 208 before me, | Jansick Poeks, Notary Poblice |
| personally appeared | Name(±) of Signer(s) |
| JANICE PARKS Commission # 1682236 Notory Public - Celifornia Son Joaquin County My Comm. Expires Jul 18, 2010 | who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument. I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct. |
| Place Notary Seal Above | WITNESS my hand and official seal. Signature Signature of Notary Public |
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| Capacity(ies) Claimed by Signer(s) | |
| Signer's Name: | ☐ Attorney in Fact ☐ Trustee ☐ Guardian or Conservator ☐ Other: ☐ Signer Is Representing: ☐ Other: ☐ |
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