PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT2760931

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SGI INTERNATIONAL, INC.	03/20/2012

RECEIVING PARTY DATA

Name:	SILICON GRAPHICS INTERNATIONAL CORP.
Street Address:	900 N. MCCARTHY BOULEVARD
City:	MILPITAS
State/Country:	CALIFORNIA
Postal Code:	95035

PROPERTY NUMBERS Total: 2

Property Type	Number
Application Number:	13438304
Application Number:	14042438

CORRESPONDENCE DATA

Fax Number: (650)391-1395

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via

US Mail.

Phone: 650-391-1380

Email: ipdockets@lrrlaw.com
Correspondent Name: ROCHELLE ROTEA

Address Line 1: 2440 W. EL CAMINO REAL

Address Line 2: 6TH FLOOR

Address Line 4: MOUNTAIN VIEW, CALIFORNIA 94040

ATTORNEY DOCKET NUMBER:	SGI-039COC, SGI-039COD	
NAME OF SUBMITTER:	NICOLE VILLANUEVA	
SIGNATURE:	/Nicole Villanueva/	
DATE SIGNED:	03/10/2014	

Total Attachments: 63

source=SGI Assignment 4 (SGI International, Inc. to Silicon Grahpics International Corp.)#page1.tif source=SGI Assignment 4 (SGI International, Inc. to Silicon Grahpics International Corp.)#page2.tif source=SGI Assignment 4 (SGI International, Inc. to Silicon Grahpics International Corp.)#page3.tif source=SGI Assignment 4 (SGI International, Inc. to Silicon Grahpics International Corp.)#page4.tif

source=SGI Assignment 4 (SGI International, Inc. to Silicon Grahpics International Corp.)#page5.tif

502714324 REEL: 032395 FRAME: 0793

source=SGI Assignment 4 (SGI International, Inc. to Silicon Grappics International Corp.)#page6.tif source=SGI Assignment 4 (SGI International, Inc. to Silicon Grahpics International Corp.)#page7.tif source=SGI Assignment 4 (SGI International, Inc. to Silicon Grahpics International Corp.)#page8.tif source=SGI Assignment 4 (SGI International, Inc. to Silicon Grahpics International Corp.)#page9.tif source=SGI Assignment 4 (SGI International, Inc. to Silicon Grappics International Corp.)#page10.tif source=SGI Assignment 4 (SGI International, Inc. to Silicon Grappics International Corp.)#page11.tif source=SGI Assignment 4 (SGI International, Inc. to Silicon Grahpics International Corp.)#page12.tif source=SGI Assignment 4 (SGI International, Inc. to Silicon Grappics International Corp.)#page13.tif source=SGI Assignment 4 (SGI International, Inc. to Silicon Grappics International Corp.)#page14.tif source=SGI Assignment 4 (SGI International, Inc. to Silicon Grappics International Corp.)#page15.tif source=SGI Assignment 4 (SGI International, Inc. to Silicon Grappics International Corp.)#page16.tif source=SGI Assignment 4 (SGI International, Inc. to Silicon Grahpics International Corp.)#page17.tif source=SGI Assignment 4 (SGI International, Inc. to Silicon Grahpics International Corp.)#page18.tif source=SGI Assignment 4 (SGI International, Inc. to Silicon Grahpics International Corp.)#page19.tif source=SGI Assignment 4 (SGI International, Inc. to Silicon Grahpics International Corp.)#page20.tif source=SGI Assignment 4 (SGI International, Inc. to Silicon Grahpics International Corp.)#page21.tif source=SGI Assignment 4 (SGI International, Inc. to Silicon Grahpics International Corp.)#page22.tif source=SGI Assignment 4 (SGI International, Inc. to Silicon Graphics International Corp.)#page23.tif source=SGI Assignment 4 (SGI International, Inc. to Silicon Grappics International Corp.)#page24.tif source=SGI Assignment 4 (SGI International, Inc. to Silicon Grahpics International Corp.)#page25.tif source=SGI Assignment 4 (SGI International, Inc. to Silicon Grahpics International Corp.)#page26.tif source=SGI Assignment 4 (SGI International, Inc. to Silicon Grappics International Corp.)#page27.tif source=SGI Assignment 4 (SGI International, Inc. to Silicon Grappics International Corp.)#page28.tif source=SGI Assignment 4 (SGI International, Inc. to Silicon Grahpics International Corp.)#page29.tif source=SGI Assignment 4 (SGI International, Inc. to Silicon Grahpics International Corp.)#page30.tif source=SGI Assignment 4 (SGI International, Inc. to Silicon Grappics International Corp.)#page31.tif source=SGI Assignment 4 (SGI International, Inc. to Silicon Grappics International Corp.)#page32.tif source=SGI Assignment 4 (SGI International, Inc. to Silicon Grahpics International Corp.)#page33.tif source=SGI Assignment 4 (SGI International, Inc. to Silicon Grappics International Corp.)#page34.tif source=SGI Assignment 4 (SGI International, Inc. to Silicon Grappics International Corp.)#page35.tif source=SGI Assignment 4 (SGI International, Inc. to Silicon Grappics International Corp.)#page36.tif source=SGI Assignment 4 (SGI International, Inc. to Silicon Grahpics International Corp.)#page37.tif source=SGI Assignment 4 (SGI International, Inc. to Silicon Graphics International Corp.)#page38.tif source=SGI Assignment 4 (SGI International, Inc. to Silicon Grappics International Corp.)#page39.tif source=SGI Assignment 4 (SGI International, Inc. to Silicon Grappics International Corp.)#page40.tif source=SGI Assignment 4 (SGI International, Inc. to Silicon Grahpics International Corp.)#page41.tif source=SGI Assignment 4 (SGI International, Inc. to Silicon Grahpics International Corp.)#page42.tif source=SGI Assignment 4 (SGI International, Inc. to Silicon Grahpics International Corp.)#page43.tif source=SGI Assignment 4 (SGI International, Inc. to Silicon Graphics International Corp.)#page44.tif source=SGI Assignment 4 (SGI International, Inc. to Silicon Grahpics International Corp.)#page45.tif source=SGI Assignment 4 (SGI International, Inc. to Silicon Grahpics International Corp.)#page46.tif source=SGI Assignment 4 (SGI International, Inc. to Silicon Grahpics International Corp.)#page47.tif source=SGI Assignment 4 (SGI International, Inc. to Silicon Graphics International Corp.)#page48.tif source=SGI Assignment 4 (SGI International, Inc. to Silicon Graphics International Corp.)#page49.tif source=SGI Assignment 4 (SGI International, Inc. to Silicon Grahpics International Corp.)#page50.tif source=SGI Assignment 4 (SGI International, Inc. to Silicon Graphics International Corp.)#page51.tif source=SGI Assignment 4 (SGI International, Inc. to Silicon Grappics International Corp.)#page52.tif source=SGI Assignment 4 (SGI International, Inc. to Silicon Grappics International Corp.)#page53.tif

> PATENT REEL: 032395 FRAME: 0794

source=SGI Assignment 4 (SGI International, Inc. to Silicon Grahpics International Corp.)#page54.tif source=SGI Assignment 4 (SGI International, Inc. to Silicon Grahpics International Corp.)#page55.tif source=SGI Assignment 4 (SGI International, Inc. to Silicon Grahpics International Corp.)#page56.tif source=SGI Assignment 4 (SGI International, Inc. to Silicon Grahpics International Corp.)#page57.tif source=SGI Assignment 4 (SGI International, Inc. to Silicon Grahpics International Corp.)#page58.tif source=SGI Assignment 4 (SGI International, Inc. to Silicon Grahpics International Corp.)#page60.tif source=SGI Assignment 4 (SGI International, Inc. to Silicon Grahpics International Corp.)#page61.tif source=SGI Assignment 4 (SGI International, Inc. to Silicon Grahpics International Corp.)#page62.tif source=SGI Assignment 4 (SGI International, Inc. to Silicon Grahpics International Corp.)#page62.tif source=SGI Assignment 4 (SGI International, Inc. to Silicon Grahpics International Corp.)#page63.tif

PATENT REEL: 032395 FRAME: 0795



ASSIGNMENT

WHEREAS, SGI International, Inc., a Delaware corporation, having a place of business at 46600 Landing Parkway, Fremont California 94538 (ASSIGNOR), is the owner of the entire right, title and interest, in the United States, in and to the inventions, patents, and patent applications (hereinafter referred to as the "Patent Properties") listed in Exhibit A attached hereto; and

WHEREAS, ASSIGNOR has agreed to assign the Patent Properties to Silicon Graphics International, Corp., a Delaware corporation, (ASSIGNEE) having a principal place of business at 46600 Landing Parkway, Freemont, California 94538, and ASSIGNEE is desirous of obtaining the entire right, title and interest in and to the Patent Properties;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged ASSIGNOR assigns and transfers to ASSIGNEE its successors, legal representatives, and assigns, its entire right, title, and interest in, to, and under the Patent Properties in the United States and its entire right, title, and interest in, to, and under the Patent Properties and related applications (e.g., provisional applications, non-provisional applications, continuations, continuations-in-part, divisionals, reissues, reexaminations, and design applications) that may be filed in the United States on the Patent Properties, and extensions or derivations thereof that may issue thereon.

- 2. ASSIGNOR HEREBY authorizes and requests the Commissioner of Patents and Trademarks of the United States, and any Official whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.
- 3. This Assignment includes an assignment for the entire right, title, and interest, in the United States, in, to, and under the Patent Properties, together with all claims for damages by reason of past infringement of the Patent Properties, with the right to sue for and collect for such damages, the same to be held and enjoyed by ASSIGNEE for its own use and enjoyment, and for the use and enjoyment of its successors, assigns or other legal representatives, to the end of the terms for which the Patent Properties are granted as fully and entirely as the same would have been held and enjoyed by ASSIGNOR if this assignment had not been made.

PATENT REEL: 027904 FRAME: 0319 REEL: 032395 FRAME: 0796 4. The terms, covenants, and conditions of this Assignment shall inure to the benefit of ASSIGNEE, its successors, assigns and other legal representatives, and shall be binding upon ASSIGNOR, its legal representatives and assigns.

IN WITNESS WHEREOF, Silicon Graphics International, Inc., and Silicon Graphics International, Corp., have executed this instrument on the dates indicated below.

Witnessed by: Source Elder Name: Bruce Elder Address: 46600 Landing Parkus Fremont, CA 94538	Date:	D. Wheat inancial Officer
	SILICON GRAPHICS INT Jumpel Name: Jennife Title: SVP, 60	yhlgr U. Pileggi
Witnessed by: Name: Bruce Elder Address: 46600 Landing Parkwa Fremond, CA 94538	Date:	
SGI International, Inc. to Silicon Graphics International, Corp.	2	Patent Assignment

Exhibit A

Patent Properties

Assigned by: SGI International, Inc.,

to:

Silicon Graphics International, Corp.

As set out in the:

Bill of Sale dated May 8, 2009

referencing the:

Asset Purchase Agreement dated March 31, 2009

and

Amendment to Asset Purchase Agreement dated April 30, 2009

which includes the listing of the Patent Properties in:

Schedule 2.1(f)

(updated to include application reference numbers)

SGI International, Inc. to Silicon Graphics International, Corp.

Patent Assignment

3

Delaware

PAGE 1

The First State

I, JEFFREY W. BULLOCK, SECRETARY OF STATE OF THE STATE OF

DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT

COPY OF THE CERTIFICATE OF AMENDMENT OF "SILICON GRAPHICS

INTERNATIONAL, INC.", CHANGING ITS NAME FROM "SILICON GRAPHICS

INTERNATIONAL, INC." TO "SGI INTERNATIONAL, INC.", FILED IN THIS

OFFICE ON THE THIRTEENTH DAY OF MAY, A.D. 2009, AT 3:04 O'CLOCK

P.M.

A FILED COPY OF THIS CERTIFICATE HAS BEEN FORWARDED TO THE NEW CASTLE COUNTY RECORDER OF DEEDS.

4681325 8100

090468241

You may verify this certificate online at corp.delaware.gov/authver.shtml

Jeffrey W Bullock, Secretary of State
AUTHENTY CATION: 7299773

DATE: 05-13-09

PATENT REEL: 027904 FRAME: 0322 REEL: 032395 FRAME: 0799 State of Delaware
Secretary of State
Division of Corporations
Delivered 03:06 PM 05/13/2009
FILED 03:04 PM 05/13/2009
SRV 090468241 - 4681325 FILE
CERTIFICATE OF AMENDMENT OF THE State of Delaware

CERTIFICATE OF INCORPORATION OF SILICON GRAPHICS INTERNATIONAL, INC.

SILICON GRAPHICS INTERNATIONAL, INC., a corporation organized and existing under and by virtue of the General Corporation Law of the State of Delaware (the "Corporation"), hereby certifies that:

FIRST: The name of the Corporation is SILICON GRAPHICS INTERNATIONAL, INC.

SECOND: The date on which the original Certificate of Incorporation of the Corporation was filed with the Secretary of State of the State of Delaware is May 4, 2009.

THIRD: The Board of Directors of the Corporation, acting in accordance with the provisions of Sections 141 and 242 of the General Corporation Law of the State of Delaware, adopted resolutions amending its Certificate of Incorporation as follows:

> Article I shall be amended and restated to read in its entirety as follows:

"The name of this corporation is SGI International, Inc."

FOURTH: Thereafter pursuant to a resolution of the Board of Directors, this Certificate of Amendment was submitted to the sole stockholder of the Corporation for its approval, and was duly adopted in accordance with the provisions of Sections 228 and 242 of the General Corporation Law of the State of Delaware.

In Witness Whereof, Silicon Graphics International, Inc. has caused this Certificate of Amendment to be signed by its President and Chief Executive Officer on this 13th day of May, 2009.

SILICON GRAPHICS INTERNATIONAL, INC.

/s/ Mark Barrenechea Mark Barrenechea, PRESIDENT AND CHIEF EXECUTIVE OFFICER

781788 v1/HN

PATENT REEL: 0279047FRNME: 0323 **REEL: 032395 FRAME: 0800**

BILL OF SALE AND ASSIGNMENT AGREEMENT

POR VALUE RECEIVED, and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged on this 8th day of May, 2009 ("Effective Date"), Silicon Graphics, Inc., Silicon Graphics Real Estate, Inc., Silicon Graphics World Trade Corporation, ParaGraph International, Inc., WTI Development, Inc., Silicon Studio, Inc., Silicon Graphics of Manhattan, Inc., Cray Research, L.L.C., Cray Financial Corp., Cray Research America Latina Ltd., Cray Research (Eastern Europe) Ltd., Cray Research (India) Ltd., Cray Asia/Pacific, Inc. and Cray Research International Inc. on the one hand (collectively, the "Selling Entities") do hereby sell, assign, transfer, convey and deliver to Silicon Graphics International, Inc., a Delaware corporation (the "Buyer") on the other hand, all of Selling Entities' right, title and interest in and to all of the Purchased Assets as defined in that certain Asset Purchase Agreement by and among the Selling Entities and the Buyer dated March 31, 2009, as amended on April 30, 2009 (the "Purchase Agreement") except as set forth in Exhibit A hereto. Capitalized terms used without definitions herein shall have the meanings ascribed to such terms in the Purchase Agreement.

- 1. Assignment of Purchased Assets. In accordance with and subject to the terms and conditions set forth in the Purchase Agreement, the Selling Entities hereby sell, assign, convey, transfer and deliver unto Buyer all of their right, title and interest in and to the Purchased Assets, as described and other than as set forth in Exhibit A, free and clear of all Encumbrances (other than Permitted Encumbrances and subject to any order entered by the Bankruptcy Court as of the date hereof resolving any previously filed objection to the assumption and assignment of executory contracts and unexpired leases of nonresidential real property and/or proposed cure amount) as provided in the Purchase Agreement and the Sale Order; provided that the Selling Entities do not assume and assign unto Buyer any executory contract or unexpired lease of nonresidential property that is subject to any objections to the assumption and assignment thereof and/or proposed cure amount that have not been resolved as of the date hereof. Buyer hereby accepts such assignment. The parties acknowledge that title to and possession of such assets will pass in the jurisdiction where such assets are located, regardless of the jurisdiction in which this Bill of Sale and Assignment Agreement, or any other agreement, is executed.
- Assumed Agreements. The Selling Entities, pursuant to the Asset Purchase Agreement and the Sale Order, hereby sell, assign, convey and transfer to Buyer all of their right, title and interest in and to the Assumed Agreements identified in Exhibit B to this Bill of Sale and Assignment Agreement free and clear of all Encumbrances (other than Permitted Encumbrances and subject to any order entered by the Bankruptcy Court as of the date hereof resolving any previously filed objection to the assumption and assignment of executory contracts and unexpired leases of nonresidential real property and/or proposed cure amount); provided that the Selling Entities do not assume and assign unto Buyer any executory contract or unexpired lease of nonresidential property that is subject to any objections to the assumption and assignment thereof and/or proposed cure amount that have not been resolved as of the date hereof. Buyer hereby accepts such assignment.

•

REEL: 027904 FENT REEL: 032395 FRAME: 0324

- 3. No Liabilities Assumed. Buyer does not assume and is not obligated to pay, perform or otherwise discharge any Liabilities of the Selling Entities or their Affiliates other than the Assumed Liabilities pursuant to the Purchase Agreement and the Assumption Agreement.
- 4. Construction. The terms "hereby," "hereto," "hereunder" and any similar terms as used in this Bill of Sale and Assignment Agreement, refer to this Bill of Sale and Assignment Agreement in its entirety and not only to the particular portion of this Bill of Sale and Assignment Agreement where the term is used. The term "including," when used herein without the qualifier, "without limitation," shall mean "including, without limitation." Wherever in this Bill of Sale and Assignment Agreement the singular number is used, the same shall include the plural, and the masculine gender shall include the feminine and neuter genders, and vice versa, as the context shall require. The word "or" shall not be construed to be exclusive. Provisions shall apply, when appropriate, to successive events and transactions. Unless otherwise indicated, references to Schedules and Exhibits refer to Schedules and Exhibits of and to this Bill of Sale and Assignment Agreement.
- 5. <u>Purchase Agreement Controls</u>. To the extent any terms and provisions of this Bill of Sale and Assignment Agreement are inconsistent with or in conflict with any term, condition or provision of the terms and provisions of the Purchase Agreement, the terms of the Purchase Agreement shall govern and control.
- 6. Governing Law. This Bill of Sale and Assignment Agreement shall be governed by the laws of the State of New York, without giving effect to the principles of conflicts of laws thereof.
- 7. <u>Counterparts</u>. This Bill of Sale and Assignment Agreement may be executed and delivered (including by facsimile transmission) in one or more counterparts, and by the different parties hereto in separate counterparts, each of which, when executed and delivered, shall be deemed to be an original but all of which taken together shall constitute one and the same agreement.

[SIGNATURE PAGE FOLLOWS]

2

REEL: 027904 FRAME: 0325 REEL: 032395 FRAME: 0802 IN WITNESS WHEREOF, the parties hereto have executed and entered into this Bill of Sale and Assignment Agreement effective as of the Effective Date.

Silicon Graphics, Inc. Debtor and Debtor in Possession By:	
Silicon Graphics Real Estate, Inc. Delitor and Delitor in Possessing By: Vame: Its;	Paradiraph International, Inc. Debior and Debtor In Possession. By: Line Line Name: Line Line Debtor Line Line Debtor Line Line Debtor Line Line Line Debtor Line Line Line Debtor Line Line Line Debtor
Silicen Graphics: World Trads: Corporation Debtor and Debtor in Possession Bys. 1. 2 4:1 Name:	WIT Development, Inc. Debtor and Debtor In Possessoion Byn A Light Name: The
Silison Chaphiee of Manhaplan, his; Delitor and Delitor in Possessien By: Names Ins.	Silisan Studio, Inc; Diebjor and Debjor In Prosession By:

:Signistors:Paggini Bill of Silia and Assignment Agreement

REEL: 027**8%(TENA**ME: 0326

REEL: 032395 FRAME: 0803

Cray Financial Corp. Debtor and Debtor In Possession	Cray Research, L.L.C.
₩ ' 1 -	Debtor sind Debtor in Possession
Byn	By: Jan Vol
Namo:	Nume:
	Its:
Cray, Research (Bastein Europe) Lid.	Cray Rescurch: Americs Lating Lift.
Debtor and Debtor in Possession	Debicrans Debtor in Possession
By: Line A City	By: 4 V22
Neide:	Name:
III -	lis:
Cray-Asia/Paoiffo, Inn.	Cray Rusearch (India): Ltd.
Debtor and Debtor In Possession.	Debtor and Dubtor in Russession
Be Lillian	By: 1 111
Name	Name:
	Its
	Cray Research International line.
•	Debter and Debter-In Presession
•.	Byr A A VA
	Name
	A 2 2 0 Superioral and a superioral and

Signature Page to Hill of Sale and Assignment Agranteen:

PATENT REEL: 027**84/FN/**ME: 0327

REEL: 032395 FRAME: 0804

IN WITNESS WHEREOF, the parties hereto have executed and entered into this Bill of Sale and Assignment Agreement effective as of the Effective Date.

Agreed and Accepted

SILICON GRAPHICS INTERNATIONAL, INC.

Name JAMES WHEAT

Its: Chief financial officer

PATENT

REEL: 027**8%\TENA**ME: 0328

[Exhibits and Schedules have been redacted from this document.]

PATENT REEL: 027**864 FRA**ME:

REEL: 032395 FRAME: 0806

ASSET PURCHASE AGREEMENT

BY AND AMONG

SILICON GRAPHICS, INC.

EACH OF THE SUBSIDIARIES OF SILICON GRAPHICS, INC.
LISTED ON SCHEDULE I

AND

RACKABLE SYSTEMS, INC.

DATED AS OF MARCH 31, 2009

PA I EN I REEL: 027**904 FENA**ME: 0330 REEL: 032395 FRAME: 0807

SCHEDULES

Schedule 2.1(f)

Specified IP

u ju

REEL: 027**904/TEN/I**ME: 0331 REEL: 032395 FRAME: 0808

ASSET PURCHASE AGREEMENT

This Asset Purchase Agreement (this "Agreement") is made and entered into as of this 31st day of March, 2009 by and among SILICON GRAPHICS, INC., a Delaware corporation (the "Seller") and each of the subsidiaries of the Seller listed on Schedule I (together with the Seller, the "Selling Entities"), and RACKABLE SYSTEMS, INC. a Delaware corporation (the "Buyer").

WHEREAS, the Selling Entities are preparing to file Chapter 11 bankruptcy petitions pursuant to Title 11 of the United States Code, 11 U.S.C. § 101, et seq. (collectively, the "Bankruptcy Case"); and

WHEREAS, the Buyer desires to purchase (directly and/or, in the Buyer's sole discretion, through an affiliate of the Buyer (a "Buyer Affiliate")) from the Selling Entities, and the Selling Entities desire to sell to the Buyer and/or (in the Buyer's sole discretion) a Buyer Affiliate, certain of the Selling Entities' assets free and clear of Encumbrances (as defined below) except for Permitted Encumbrances (as defined below), and to assume from the Selling Entities certain specified liabilities pursuant to the terms and subject to the conditions set forth herein.

NOW, THEREFORE, in consideration of the mutual covenants, representations, warranties and agreements hereinafter set forth, and intending to be legally bound hereby, the parties hereto agree as follows:

ARTICLE I DEFINITIONS

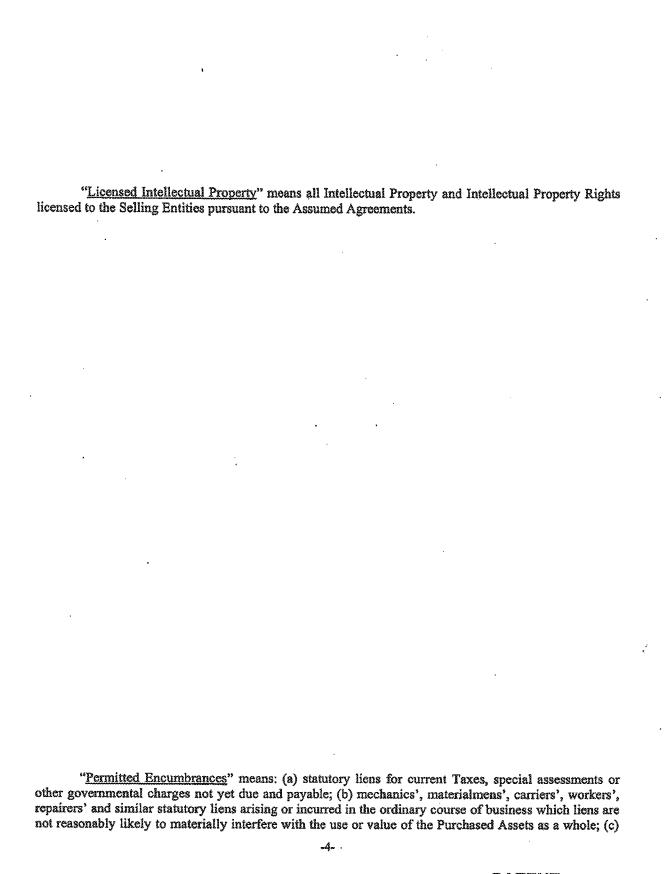
> PATENT REEL: 027**80ATENA**ME: 0332 REEL: 032395 FRAME: 0809

[This page has been redacted from this document.]

"Encumbrances" means any charge, lien (statutory or otherwise), mortgage, lease, hypothecation, encumbrance, pledge, security interest, option, right of use, first offer or first refusal, easement, servitude, restrictive covenant, encroachment, Claim, conditional or installment sale agreement, use or transfer limitation, equitable interest or similar restriction; provided, however, that Assumed Liabilities shall not constitute Encumbrances.

"Intellectual Property" means algorithms, APIs, apparatus, designs, net lists, databases, data collections, diagrams, inventions (whether or not patentable), know-how, logos, marks (including brand names, product names, logos, and slogans), circuit designed assemblies, semiconductor devices, net lists, IP cores, photo masks, test vectors, methods, network configurations and architectures, processes, proprietary information, protocols, schematics, specifications, software, software code (in any form, including source code and executable or object code), subroutines, techniques, user interfaces, URLs, web sites, works of authorship and other forms of technology (whether or not embodied in any tangible form and including all tangible embodiments of the foregoing, such as instruction manuals, laboratory notebooks, prototypes, samples, studies and summaries).

"Intellectual Property Rights" means all rights of the following types, which may exist or be created under the laws of any jurisdiction in the world: (i) rights associated with works of authorship, including exclusive exploitation rights, mask work rights, copyrights and moral rights; (ii) trademark and trade name rights and similar rights; (iii) trade secret rights; (iv) patents and industrial property rights; (v) other proprietary rights in Intellectual Property; and (vi) rights in or relating to registrations, renewals, extensions, combinations, divisions, and reissues of, and applications for, any of the rights referred to in clauses "(i)" through "(v)" above.



zoning, entitlement, building and other land use by-laws, ordinances or regulations imposed by Governmental Authorities having jurisdiction over any Owned Real Property which are not violated in any material respect by the current occupancy, use and operation of the Owned Real Property; (d) covenants, conditions, restrictions, easements, title imperfections and other similar encumbrances affecting title to the Owned Real Property, other than contracts that secure monetary liens, that do not adversely affect the current occupancy, use, operation or value of the Owned Real Property in any material respect; (e) all matters that would be disclosed on an accurate current survey of the Owned Real Property that would not adversely affect the current occupancy, use, operation or value of the Owned Real Property in any material respect, (f) statutory liens creating a security interest in favor of landlords under leases which do not interfere with the Selling Entities' current use of, or affect the value of, any material Purchased Asset, in either case, in any material respect; (g) Encumbrances on any of the Purchased Assets which do not materially and adversely interfere with the Selling Entities' current use of, or materially and adversely affect the value of, the Purchased Assets, taken as a whole; (h) Encumbrances contained in the Assumed Agreements; (i) Encumbrances arising from applicable laws of general application which do not interfere with the Selling Entities' current use of, or affect the value of, any material Purchased Asset, in either case, in any material respect; and (i) the Encumbrances disclosed as items 1 through 5 in Schedule 5.3(a).

"Registered IP" means all Specified IP that, as of the date of this Agreement, is registered, filed or issued under the authority of, with or by any Governmental Authority in the United States of America, including all patents, registered copyrights, registered mask works and registered trademarks and all applications for any of the foregoing.

"Specified IP" means all Intellectual Property and Intellectual Property Rights (including the goodwill of the Selling Entities) owned by the Selling Entities as of the Closing (including the right to use the name Silicon Graphics, SGI and other trade names included in the Purchased Assets and including the Intellectual Property listed on Schedule 2.1(f) but excluding the Excluded Patents), and all right, title and interest of the Selling Entities in the Licensed Intellectual Property.

[This page has been redacted from this document.]

-6

REEL: 027**994TENA**ME: 0337 REFL: 032395 FRAME: 0814

ARTICLE II PURCHASE AND SALE

Purchase and Sale of Assets. Upon the terms and subject to the satisfaction of Section 2.1 the conditions contained in this Agreement, at the Closing, the Selling Entities shall sell, assign, convey, transfer and deliver to the Buyer and/or (in the Buyer's sole discretion) a Buyer Affiliate, and the Buyer and/or (in the Buyer's sole discretion) a Buyer Affiliate shall, by the Buyer's payment of the Purchase Price, purchase and acquire from the Selling Entities, all of the Selling Entities' right, title and interest, free and clear of all Encumbrances (other than Permitted Encumbrances), in and to all of the properties, rights, interests and other tangible and intangible assets of the Selling Entities (wherever located and whether or not required to be reflected on a balance sheet prepared in accordance with generally accepted accounting principles), including any assets acquired by the Selling Entities after the date hereof but prior to the Closing, provided, however, that: (A) the Purchased Assets shall not include any Excluded Assets; and (B) from and after the date hereof until Closing, the Buyer may designate, in its sole discretion, any asset or assets that would otherwise be Purchased Assets as Excluded Assets by providing written notice of such designation to the Seller, in which case Schedule 2.2 shall be deemed to be amended accordingly. Without limiting the generality of the foregoing, the Purchased Assets shall include the following (except to the extent listed or otherwise included as an Excluded Asset):

(f) all Specified IP;

-8-

PATENT REEL: 027**864 ENA**ME: 0339 REEL: 032395 FRAME: 0816 [Pages 9 to 37 have been redacted from this document.]

IN WITNESS WHEREOF, the parties hereto have caused this Agreement to be executed as of the date first above written by their respective officers thereunto duly authorized.

RACKABLE SYSTEMS, INC.

Name: Title: Mark Barrenechea

President and Chief Executive Officer

IN WITNESS WHEREOF, the parties hereto have caused this Agreement to be executed as of the date first above written by their respective officers thereunto duly authorized.

SILICON GRAPHICS, INC.

By: 4 1 W
Name: Greg Wood Title: Chief Financial Officer
SILICON GRAPHICS REAL ESTATE, INC.
By: A WALL Name: Greb Wood
Title: Chief Financial Officer
SILICON GRAPHICS WORLD TRADE
CORPORATION
By: 4 W W
Name: Greg Wood Title: Chief Financial Officer
SILICON GRAPHICS FEDERAL, INC.
Name: Greg Wood
Title: Chief Financial Officer
PARAGRAPH INTERNATIONAL, INC.
By: Ind hil
Name: Greg Wood Title: Chief Financial Officer
WTI DEVELOPMENT, INC.
By: A WO
Title: Chief Pinancial Officer
SILICON STUDIO, INC.
80
Name: Greg Wood
Title: Chief Financial Officer

PATENT

REEL: 027**904TEN4**ME: 0342 REEL: 032395 FRAME: 0819

By: L.C. Name: Diane Gibson Title: President
By: Name: Greg Wood Title: Chief Financial Officer
By: Name: Greg Wood Title: Chief Financial Officer
CRAY RESEARCH AMERICA LATINA LTD.
By: Name:'Grey Wood Title: Chief Pinancial Officer
CRAY RESEARCH (EASTERN EUROPE) LTD.
By:
CRAY RESEARCH (INDIA) LTD.
By: Name: Greg Wood Title: Chief Financial Officer
CRAY ASIA/PACIFIC, INC.
By: Name: Greg Wood Title: Chief Financial Officer
CRAY RESEARCH INTERNATIONAL INC.
By: Name: Greg Wood
Name: Greg wood Title: Chief Financial Officer

SILICON GRAPHICS OF MANHATTAN, INC.

PATENT REEL: 027**904(1)EN/I**ME: 0343 **REEL: 032395 FRAME: 0820** [Exhibits have been redacted from this document.]

PATENT REEL: 0279**64 FRA**ME: 0344

AMENDMENT TO ASSET PURCHASE AGREEMENT

This Amendment (this "Amendment") to the Asset Purchase Agreement (the "Asset Purchase Agreement") by and among Silicon Graphics, Inc., a Delaware corporation (the "Seller") and each of the subsidiaries of the Seller listed on Schedule I thereto (together with the Seller, the "Selling Entities"), and RACKABLE SYSTEMS, Inc. a Delaware corporation (the "Buyer") dated as of March 31, 2009, is being entered into as of April 30, 2009, among the Seller, the Selling Entities and the Buyer in accordance with Section 10.1 of the Asset Purchase Agreement. All capitalized terms used but not otherwise defined in this Amendment have the meanings given to them in the Asset Purchase Agreement. The Asset Purchase Agreement is hereby amended as follows:

3. <u>Schedule 2.1(f)</u> to the Asset Purchase Agreement is amended and restated and is attached as Exhibit 1 to this Amendment.

PATENT REEL: 027**804TEN**ME: 0345 REEL: 032395 FRAME: 0822 [The following 5 pages of the Amendment to Asset Purchase Agreement have been redacted from this document.]

PATENT REEL: 027**904TEN/I**ME: 0346 REEL: 032395 FRAME: 0823 IN WITNESS WHEREOF, the parties hereto have caused this Amendment to be executed as of the date first above written by their respective officers thereunto duly authorized.

RACKABLE SYSTEMS, INC.

Name. Title:

Service VICE PRSIDENT AND Chief FINNWAY OFFIRE

IN WITNESS WHEREOF, the parties hereto have caused this Amendment to be executed as of the date first above written by their respective officers thereunto duly authorized.

SILICON GR	APHICS, INC.		
By:	_1W		
Name:	Greg Wood	AND	
Title:	₩ *′		
	CF.		
SILICON GR. (\	APHICS REAL ES	TATE, INC.	
By:) W		
Name: Title:	Greg Wood niet Financial	Offices	
	APINCS WORLD		
By:	L d bd		
Name:	Gree Wood		-
Title:	man Ch	itel Firms	in Officer
SILICON GR	aphics federal		
By:		· ·	
Name: Title:			
PARAGRAPI	INTERNATIONA	l, NC	
By: <u> </u>	<u> </u>	-	
76.9	Grea wood	27	
Title: Ch	ich Pinantial	office-	
WII DEVEL	OPMENT, INC.		
Bra 4	Lu L_		
Name:	Lea U Dod	•	
Title: ()	ret Pinenci	. (Officer	•

REEL: 0279**04 FRAM**E: 0348 REEL: 032395 FRAME: 0825 IN WITNESS WHEREOF, the parties hereto have caused this Amendment to be executed as of the date first above written by their respective officers thereunto duly authorized.

SILICON GRAPHICS, INC.
By: Name; Title:
SILICON GRAPHICS REAL ESTATE, INC
By: Name: Title:
Silicon graphics world trade Corporation
By: Name: Title:
SHACON GRAPHICS FEBERAL, INC. By: Mane: Kear Kandolph. Tide: Secretary
Paragraph international, Inc.
By: Name: Title:
wil deaet'obweat, inc
By:

SILICON STUDIO, INC.
Av U A LLI
King at the second seco
By: Mama: Grea bood Title: Chief Financial Officer
SILICON GRAPHICS OF MANHATTAN, INC
By: Make Il
By: Alace De Name: Diane Gibson Title: Prendent
Cray research, l.l.c.
By: This W
By: Name: Greg Wood Title: Chief Financial Officer
CRAY FINANCIAL CORP.
Br: I d Wal
Nisons at the same of the same
By: Name: Greathood Title: Chit finne at Officer
Cray research america Latina Ltd.
By: J WJ Name: Grey Wood Title: Chief Financial efficer
CRAY RESEARCH (EASTERN EUROPE)
LTD.
By: A D. Nauge: Grey Wood
Name: Greek Financial Officer
CRAY RESEARCH (INDIA) LTD.
87: <u>4.1 W.</u>
By: West Greg Wood Title: Greg Wood

PATENT REEL: 0279**64 FRA**ME: 0350 REEL: 032395 FRAME: 0827

CRAY A	SJA/PACIFIC, INC.	
Ву:	L d W	
Nome Title:	E Greg Wood Chief Financial	
		oftice
CRAY R	ESEARCH INTÉRNATI	IONAL INC.
By:Name	LU LOLL	B _{ernders} des e Oquidistrice
Name Title:	Grey Wood	

REEL: 0279**04 FFX**ME: 0351 REEL: 032395 FRAME: 0828

Ехнивит 1

AMENDED AND RESTATED SCHEDULE 2.1(f)

SPECIFIED IP

See attached.

REEL: 027904 FRAME: 0352 REEL: 032395 FRAME: 0829

EXHIBIT 1

AMENDED AND RESTATED SCHEDULE 2.1(f)

SPECIFIED IP

See attached.

779615 v7/HN

REEL: 027**904TEN4T**ME: 0353 REEL: 032395 FRAME: 0830 PatNumber

2.1(f)

[The following 18 pages of Schedule 2.1f have been redacted from this document.]

REEL: 027904 TEXTME: 0355 REEL: 032395 FRAME: 0832

09/549,980

CAMABLE, BLIND MATE/DEMATE OPTICAL EDGE CONNECTOR

S

PATENT REEL: 027**903 FFX X**ME: 0356 REEL: 032395 FRAME: 0833

9 h1 /969/01

MULTIPROCESSOR SYSTEM AND METHOD OF ACCESSING DATA THEREIN

S

PATENT REEL: 027**90ATEN**IME: 0357 REEL: 032395 FRAME: 0834 [The following 2 pages of Schedule 2.1f have been redacted from this document.]

PATENT REEL: 0279**8'AFEAM**E: 0358 REEL: 032395 FRAME: 0835

12/247, 127

SYSTEM AND METHOD FOR ADAPTIVELY DESKEWING PARALLEL DATA SIGNALS RELATIVE TO A CLOCK

S

REEL: 027**90ATENAT**ME: 0359 REEL: 032395 FRAME: 0836 [The following 2 pages of Schedule 2.1f have been redacted from this document.]

PATENT REEL: 027**8%**T**ENA**ME: 0360 REEL: 032395 FRAME: 0837

12/181,202

MULTIPROCESSOR NODE CONTROLLER CIRCUIT AND METHOD

CS

PATENT REEL: 027**84**4**TEN**4ME: 0361 REEL: 032395 FRAME: 0838 14/121,941

NETWORK TOPOLOGY FOR A SCALABLE MULTIPROCESSOR SYSTEM

SS

REEL: 027**90**4TEN4TME: 0362 REEL: 032395 FRAME: 0839

[The following 2 pages of Schedule 2.1f have been redacted from this document.]

PATENT REEL: 027**904THEM**ME: 0363 REEL: 032395 FRAME: 0840

11/893,627

SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR REMOTE GRAPHICS PROCESSING

CS

PATENT REEL: 027**904 FENA**ME: 0364 REEL: 032395 FRAME: 0841

851,18/00	051,849/190	609,849/60
MAINTAINING MEMBERSHIP IN HIGH AVAILABILITY COMPUTING SYSTEMS	SYSTEM AND METHOD FOR RETROFITTING A PROCESSOR INTO A SYSTEM DESIGNED FOR ANOTHER PROCESSOR	ADDRESS-SELECTED ATTRIBUTE ENCODING AND BYTE-SWAPPING
OS	. OS	Si

PATENT REEL: 0279**8A FEXA**ME: 0365 REEL: 032395 FRAME: 0842

001/000/00

SYSTEM AND METHOD FOR REMOVING DATA FROM PROCESSOR CACHES IN A DISTRIBUTED MULTIPROCESSOR COMPUTER SYSTEM

S

PATENT REEL: 027**\$74TIENA**ME: 0366 REEL: 032395 FRAME: 0843 [The following 2 pages of Schedule 2.1f have been redacted from this document.]

PATENT REEL: 027**904 FENA**ME: 0367 REEL: 032395 FRAME: 0844

404, 404

FLEXIBLE FAILOVER POLICIES IN HIGH AVAILABILITY COMPUTING SYSTEMS

S

REEL: 027 9047 FENAME: 0368 REEL: 032395 FRAME: 0845

APPARATUS AND METHOD FOR CONTROLLING THE FLOW AND ORDERING OF DATA TRANSFERRED OVER MULTIPLE CHANNELS

PATENT L: 027**984 FEMI**ME: 0369

.: 032395 FRAME: 0846

558584/11	952,287/11	10/620,387	10/345,357	10/345,371	10/414,245
MEMBERSHIP VERSION SUPPORT	INTERRUPTIBLE TOKEN ACQUISITION	RELOCATION OF METADATA SERVER WITH OUTSTANDING DMAPI REQUESTS	RECOVERY AND RELOCATION OF A DISTRIBUTED NAME SERVICE IN A CLUSTERED FILE SYSTEM	FAILURE HIERARCHY IN A CLUSTER FILESYSTEM	MESSAGING BETWEEN HETEROGENEOUS CLIENTS OF A STORAGE AREA NETWORK
SO	Sn	SD	SO	S	Sn

PATENT REEL: 027**9047FENA**ME: 0370 REEL: 032395 FRAME: 0847

エナ	
0	
FOR	

682	236
ゴ	ゴオ
0	0

CLUSTERED FILESYSTEM FOR MIX OF TRUSTED AND
US UNTRUSTED NODES
MULTI-CLASS
HETEROGENEOUS CLIENTS IN
US A CLUSTERED FILESYSTEM

PATENT

REEL: 0279704 THEMATME: 0371 REEL: 032395 FRAME: 0848

10/426,003

SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR APPLYING DIFFERENT TRANSPORT MECHANISMS FOR USER INTERFACE AND IMAGE PORTIONS OF A REMOTELY RENDERED IMAGE

S

REEL: 0279047EMME: 0372 REEL: 032395 FRAME: 0849

ri	
42	
2	
<u> </u>	
o	
<u>₩</u>	
Æ	

752
~~~
310
0

REAL-TIME STORAGE AREA NETWORK

SYSTEM AND METHOD FOR CONVEYING INFORMATION S

S

OPTIMIZING COMPUTATIONAL DENSITY IN HPC SYSTEMS

PATENT REEL: 0279047ENAME: 0373 **REEL: 032395 FRAME: 0850** 

12/264,871	10/631,988	10/620,797
METHOD AND SYSTEM FOR CONVEYING INFORMATION	DETECTION AND CONTROL OF RESOURCE CONGESTION BY A NUMBER OF PROCESSORS	METHOD FOR EQUITABLE RESOURCE SHARING BETWEEN LOCAL AND NETWORK FILESYSTEMS
ns	SD ,	NS.

PATENT REEL: 0279**04 FFM**ME: 0374 REEL: 032395 FRAME: 0851

-	(		0
	_	•	_
		(	_

836
$\overline{\cap}$
20
$\mathcal{Q}$
and the same
0
0000000

Schedule 2.1(f)

S

NETWORK FILESYSTEM ASYNCHRONOUS I/O SCHEDULING

S

METHOD FOR PERFORMING CACHE COHERENCY IN A COMPUTER SYSTEM

_	
4. F	
1	
53	
2	
ŭ	
ocaeco ocaeco	
Ú	
n.	

	11 /235, 493	11/136,260	10/912,722	PO4, PTO/11	10/976,531	12/330,413
STSTEM AND MELINOL FOR PERFORMING MEMORY OPERATIONS IN A COMPUTING SYSTEM	BUS WIDE PCI HOT-PLUG DESIGN	FAULT TOLERANT MEMORY SYSTEM	METHOD AND SYSTEM FOR CONTROLLING UTILISATION OF A FILE SYSTEM	CLUSTER FILESYSTEM	SYSTEM AND METHOD FOR SYNCHRONIZING DISTRIBUTION OF TRANSACTION OPERATIONS IN A COMPUTER SYSTEM	NODE SYNCHRONIZATION FOR A MULTI-PROCESSOR COMPUTER SYSTEMS
NS .	SΩ	SO	SO	SO	Sn	SD

PATENT REEL: 027**904THENA**ME: 0376 REEL: 032395 FRAME: 0853

11/268,164	11/334,526	11/353,051	11/620,215				ハジュージーニ
NEW SCALABLE DIRECTORY SCHEME FOR VERY LARGE SHARED MEMORY COMPUTER SYSTEMS	FAIL-SOFT CAPABILITY FOR MULTIPLE CPU SYSTEM GENERATION AND USE OF	SYSTEM LEVEL DEFECT TABLES FOR MAIN MEMORY	A MECHANISM FOR MAINTAINING ACCURATE GLOBAL REAL TIME CLOCK IN ANY ARBITRARY	DISTRIBUTED SYSTEM WITH DYNAMIC PARTITIONS AND		TOAD BALANCING FOR	PARALLEL TASKS
SO	US	OS		31	}		SO

PATENT REEL: 027**9041FENA**ME: 0377 REEL: 032395 FRAME: 0854

11 /685,750	840'680/81
DIRECT MEMORY ACCESS (DMA) ENGINE FOR DATA TRANSFERS OF UNKNOWN LENGTH	A Non-Saturating Fairness Protocol and Method for Nacking Systems
S	Sn

286,382	
-grand decreases	
ED VERTICAL SOMPUTER	

SUB RACK BASED VERTICAL HOUSING FOR COMPUTER SYSTEMS

S

PATENT REEL: 027970ATHENATME: 0378 REEL: 032395 FRAME: 0855 [The following 3 pages of Schedule 2.1f have been redacted from this document.]

PAIENI

REEL: 027904THENATME: 0379

REEL: 032395 FRAME: 0856

PATENT REEL: 0279**04 FFM**ME: 0380 REEL: 032395 FRAME: 0857 [The following 25 pages of Schedule 2.1f have been redacted from this document.]

**RECORDED: 03/21/2012** 

**RECORDED: 03/10/2014** 

REEL: 0279ATENAME: 0381 **REEL: 032395 FRAME: 0858**