

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3305877

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
Name		Execution Date
SILICON GRAPHICS INTERNATIONAL CORP.		03/27/2015
RECEIVING PARTY DATA		
Name:	RPX CORPORATION	
Street Address:	ONE MARKET PLAZA, STEUART TOWER	
Internal Address:	SUITE 800	
City:	SAN FRANCISCO	
State/Country:	CALIFORNIA	
Postal Code:	94105	
PROPERTY NUMBERS Total: 55		
Property Type	Number	
Patent Number:	7035972	
Patent Number:	7145770	
Patent Number:	7152142	
Patent Number:	7181578	
Patent Number:	7187543	
Patent Number:	7266668	
Patent Number:	7360010	
Patent Number:	7373559	
Patent Number:	7434090	
Patent Number:	7434097	
Patent Number:	7484050	
Patent Number:	7210004	
Patent Number:	7380060	
Patent Number:	7330931	
Patent Number:	7210005	
Patent Number:	7222216	
Patent Number:	7908526	
Application Number:	60407299	
Application Number:	60409980	

PATENT

Property Type	Number
Application Number:	11076447
Application Number:	11953712
Application Number:	11686268
PCT Number:	US0320214
PCT Number:	US0649212
Application Number:	60421075
Application Number:	60524678
Application Number:	60462336
Application Number:	12034561
Application Number:	60501849
Application Number:	11043449
Application Number:	11281697
PCT Number:	US0531578
Application Number:	60475904
Application Number:	60501227
Application Number:	61794690
Application Number:	14082090
Application Number:	13831675
Application Number:	13838443
Application Number:	61786409
Application Number:	14038588
Application Number:	61780872
Application Number:	13931815
Application Number:	61786426
Application Number:	13931793
Application Number:	61780866
Application Number:	13860235
Application Number:	13831657
Application Number:	61786416
Application Number:	13931781
Application Number:	61786433
Application Number:	13931784
Application Number:	61786435
Application Number:	13931782
Application Number:	61780880
Application Number:	13931796

CORRESPONDENCE DATA

Fax Number: (919)238-2301

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Email: mfitzsimmons@wt-ip.com

Correspondent Name: WITHROW & TERRANOVA, PLLC

Address Line 1: 100 REGENCY FOREST DRIVE

Address Line 2: SUITE 160

Address Line 4: CARY, NORTH CAROLINA 27518

ATTORNEY DOCKET NUMBER:	7000-000
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NAME OF SUBMITTER:	MICHELE FITZSIMMONS
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SIGNATURE:	/Michele Fitzsimmons/
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DATE SIGNED:	04/10/2015
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Total Attachments: 10

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Patent Assignment

This patent assignment ("Assignment") is entered into as of March 30, 2015 (the "Effective Date"), by and between Silicon Graphics International Corp., a Delaware corporation, with principal place of business at 900 North McCarthy Blvd., Milpitas, CA 95035 ("Seller"), and RPX Corporation, a Delaware corporation, with principal place of business at One Market Plaza, Steuart Tower, Suite 800, San Francisco, CA 94105 ("Buyer").

For good and valuable consideration, the receipt of which is hereby acknowledged, Seller hereby irrevocably assigns, sells, grants, transfers and conveys and agrees to assign, sell, grant, transfer, and convey to Buyer, and Buyer hereby accepts and receives, all right, title, and interest throughout the world in and to:

(a) the issued patents and pending patent applications identified on Schedule 1 attached hereto and any issued patent or patent application that (i) currently claims direct and immediate priority to or from any patent or application identified in Schedule 1 of Exhibit A, (ii) currently forms any part of a claim of priority to or from any patent or application identified in Schedule 1 of Exhibit A, or (iii) is amended to create a claim of priority to any of the above, in whole or in part (the "Listed Patents");

(b) to the extent not included in (a), all issued patents, rights to inventions and pending and future applications for patents under U.S. law or regulation or of any foreign country which claims are fully supported by the express written description of a Listed Patent, including without limitation utility patents, utility models, design patents, invention certificates, provisionals, continuations, divisionals, continuations-in-part (where claims of such continuations-in-part are fully supported by the express written description of, or claim priority to, any Listed Patent), reexaminations, reissues, extensions and renewals, in all countries of the world, as well as any patents and patent applications to which any of the Listed Patents or any of the foregoing directly or indirectly claim priority, in whole or in part (subcategories (a) and (b) collectively, the "Assigned Patents");

(c) all causes of action (whether known or unknown or whether currently pending, filed or otherwise) and other enforcement rights under or on account of the Assigned Patents, including without limitation all causes of action and other enforcement rights for damages, injunctive relief, and any other remedies of any kind for past, current and future infringement; and

(d) all rights to collect royalties or other payments under or on account of the Assigned Patents and the foregoing subcategory (c).

Buyer further acknowledges that it acquires the foregoing rights under the Assigned Patent subject to certain Encumbrances identified in the Patent Rights Purchase and Assignment Agreement between Buyer and Seller dated March __, 2015, provided that Seller is not assigning, and Buyer is not assuming, any of the Encumbrances. Seller agrees upon request (and at the expense) of Buyer to, and if Seller is unable or unwilling to do so authorizes Buyer to act in Seller's name to: execute all oaths, assignments, powers, and any other papers necessary to perform Seller's obligations hereunder, testify in any proceeding, and otherwise take any action, and fully cooperate with Buyer to perform Seller's obligations hereunder, in each case, related to securing and enforcing Buyer's rights related to this Assignment; provided, however, Buyer is not authorized to act as Seller's agent and attorney-in-fact in order to amend any patent application filed by Seller that does not make any claim of priority to any Assigned Patents, and Buyer shall not attempt to exercise any agency or attorney-in-fact powers to make any such amendment.

The terms and conditions of this Assignment will inure to the benefit of Buyer, its successors, assigns, and other legal representatives and will be binding upon Seller, its successors, assigns, and other legal representatives.

IN WITNESS WHEREOF, the parties hereto have caused this Assignment to be executed as of the Effective Date. The individuals signing for the parties represent and warrant that he or she has authority to sign for and enter into this Assignment on behalf of the respective parties.

Seller:

Silicon Graphics International Corp.

Notary Seal:

See attached

By: 

Name: CASSIO CONCEICAO

Title: VP & Chief Operating Officer

Date: MARCH 27, 2015

Buyer:

RPX Corporation

By: 

Name: MARTIN ROBERTS

Title: SENIOR VP

Date: 30 MARCH 2015

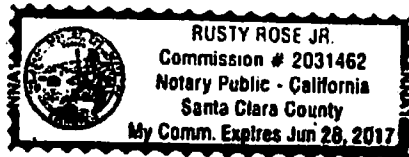
CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT
CIVIL CODE § 1189

State of California

County of Santa Clara

On March 27, 2015 before me, Rusty Rose Jr. Notary Public
Date Name and Title of the Officer

personally appeared Cassio Conceicao
Name(s) of Signer(s)



Place Notary Seal Above

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.

WITNESS my hand and official seal.

Signature: Rusty Rose Jr.
Signature of Notary Public

OPTIONAL

Though this section is optional, completing this information can deter alteration of the document or fraudulent reattachment of this form to an unintended document.

Description of Attached Document

Title or Type of Document: Patent Assignment Document Date: _____

Number of Pages: 9 Signer(s) Other Than Named Above: NONE

Capacity(ies) Claimed by Signer(s)

Signer's Name: _____
☐ Corporate Officer — Title(s): _____
☐ Partner — ☐ Limited ☐ General
☐ Individual ☐ Attorney in Fact
☐ Trustee ☐ Guardian or Conservator
☐ Other: _____

Signer's Name: _____
☐ Corporate Officer — Title(s): _____
☐ Partner — ☐ Limited ☐ General
☐ Individual ☐ Attorney in Fact
☐ Trustee ☐ Guardian or Conservator
☐ Other: _____

Signer Is Representing: _____

Signer Is Representing: _____

SCHEDULE 1

PATENTS AND PATENT APPLICATIONS

U.S. Patents

Patent No.	Issue Date	Application Serial No.	Filing Date	Title
7,035,972	4/25/06	10/607932	6/26/2003	METHOD AND APPARATUS FOR POWER-EFFICIENT HIGH-CAPACITY SCALABLE STORAGE SYSTEM
7,145,770	12/5/06	10/680406	10/8/2003	METHOD AND APPARATUS OF PACKAGING DISK DRIVES IN A DATA STORAGE SYSTEM
7,152,142	12/19/06	10/691838	10/23/2003	METHOD FOR A WORKLOAD-ADAPTIVE HIGH PERFORMANCE STORAGE SYSTEM WITH DATA PROTECTION
7,181,578	2/20/07	10/393390	3/21/2003	METHOD AND APPARATUS FOR EFFICIENT SCALABLE STORAGE MANAGEMENT
7,187,543	3/6/07	10/956248	9/30/2004	SYSTEM FOR OPTIMAL VIBRATION ISOLATION OF DISK DRIVES IN A DATA STORAGE DEVICE
7,266,668	9/4/07	10/996086	11/22/2004	METHOD AND SYSTEM FOR ACCESSING A PLURALITY OF STORAGE DEVICES
7,360,010	4/15/08	10/822971	4/12/2004	METHOD AND APPARATUS FOR STORAGE COMMAND AND DATA ROUTER
7,373,559	5/13/08	10/937226	9/8/2004	METHOD AND SYSTEM FOR PROACTIVE DRIVE REPLACEMENT FOR HIGH AVAILABILITY STORAGE SYSTEMS
7,434,090	10/7/08	10/956177	9/30/2004	METHOD AND APPARATUS FOR JUST IN TIME RAID SPARE DRIVE POOL MANAGEMENT
7,434,097	10/7/08	10/860193	6/3/2004	METHOD AND APPARATUS FOR EFFICIENT FAULT-TOLERANT DISK DRIVE REPLACEMENT IN RAID STORAGE SYSTEMS
7,484,050	1/27/09	10/937665	9/8/2004	HIGH-DENSITY STORAGE SYSTEMS USING HIERARCHICAL INTERCONNECT
7,210,004	4/24/07	11/108077	4/14/2005	METHOD AND SYSTEM FOR BACKGROUND PROCESSING OF DATA IN A STORAGE SYSTEM
7,380,060	5/27/08	11/716338	3/9/2007	BACKGROUND PROCESSING OF DATA IN A STORAGE SYSTEM
7,330,931	2/12/08	11/322787	12/30/2005	METHOD AND SYSTEM FOR ACCESSING AUXILIARY DATA IN POWER-EFFICIENT HIGH-CAPACITY SCALABLE STORAGE SYSTEM
7,210,005	4/24/07	11/351979	2/9/2006	METHOD AND APPARATUS FOR POWER-EFFICIENT HIGH-CAPACITY SCALABLE STORAGE SYSTEM
7,222,216	5/22/07	11/592281	11/1/2006	WORKLOAD-ADAPTIVE STORAGE SYSTEM WITH STATIC ALLOCATION
7,908,526	3/15/11	12/099714	4/8/2008	METHOD AND SYSTEM FOR PROACTIVE DRIVE REPLACEMENT FOR HIGH AVAILABILITY STORAGE SYSTEMS

Foreign Patents

CN	Patent No.	Issue Date	Application Serial No.	Filing Date	Title
EP	1540450	5/4/11	03/795560	6/26/2003	METHOD AND APPARATUS FOR POWER-EFFICIENT HIGH-CAPACITY SCALABLE STORAGE SYSTEM
DE	60345892	4/30/14	03/795560	6/26/2003	METHOD AND APPARATUS FOR POWER-EFFICIENT HIGH-CAPACITY SCALABLE STORAGE SYSTEM
FR	1540450	5/4/11	03/795560	6/26/2003	METHOD AND APPARATUS FOR POWER-EFFICIENT HIGH-CAPACITY SCALABLE STORAGE SYSTEM
GB	1540450	3/19/14	03/795560	6/26/2003	METHOD AND APPARATUS FOR POWER-EFFICIENT HIGH-CAPACITY SCALABLE STORAGE SYSTEM

Patent Applications

CN	Application Serial No.	Filing Date	Title	Status
US	60/407299	9/3/2002	METHOD AND APPARATUS FOR POWER-EFFICIENT HIGH-CAPACITY SCALABLE STORAGE SYSTEM	Expired
US	60/409980	9/12/2002	METHOD AND APPARATUS FOR EFFICIENT SCALABLE STORAGE MANAGEMENT	Expired
US	11/076447	3/8/2005	METHOD AND APPARATUS FOR POWER-EFFICIENT HIGH-CAPACITY SCALABLE STORAGE SYSTEM	Abandoned
US	11/953712	12/10/2007	METHOD AND SYSTEM FOR ACCESSING AUXILIARY DATA IN POWER-EFFICIENT HIGH-CAPACITY SCALABLE STORAGE SYSTEM	Abandoned
US	11/686268	3/14/2007	METHOD AND APPARATUS FOR POWER-EFFICIENT HIGH-CAPACITY SCALABLE STORAGE SYSTEM	Abandoned
AU	261090/03	6/26/2003	METHOD AND APPARATUS FOR POWER-EFFICIENT HIGH-CAPACITY SCALABLE STORAGE SYSTEM	Abandoned
CN	2006-850118	12/26/2006	METHOD AND SYSTEM FOR ACCESSING AUXILIARY DATA IN POWER-EFFICIENT HIGH-CAPACITY SCALABLE STORAGE	Abandoned
EP	06/848123	12/26/2006	METHOD AND SYSTEM FOR ACCESSING AUXILIARY DATA IN POWER-EFFICIENT HIGH-CAPACITY SCALABLE STORAGE	Abandoned

			SYSTEM	
JP	2004-535409	6/26/2003	METHOD AND APPARATUS FOR POWER-EFFICIENT HIGH-CAPACITY SCALABLE STORAGE SYSTEM	Abandoned
JP	2008-528263	12/26/2006	METHOD AND SYSTEM FOR ACCESSING AUXILIARY DATA IN POWER-EFFICIENT HIGH-CAPACITY SCALABLE STORAGE SYSTEM	Abandoned
WO	PCT/US03/20214	6/26/2003	METHOD AND APPARATUS FOR POWER-EFFICIENT HIGH-CAPACITY SCALABLE STORAGE SYSTEM	Abandoned
WO	PCT/US06/49212	12/26/2006	METHOD AND SYSTEM FOR ACCESSING AUXILIARY DATA IN POWER-EFFICIENT HIGH-CAPACITY SCALABLE STORAGE SYSTEM	Abandoned
US	60/421075	10/25/2002	METHOD FOR A WORKLOAD-ADAPTIVE HIGH PERFORMANCE STORAGE SYSTEM WITH DATA PROTECTION	Expired
US	60/409980	9/12/2002	METHOD AND APPARATUS FOR EFFICIENT SCALABLE STORAGE MANAGEMENT	Expired
US	60/524678	11/24/2003	SYSTEM AND METHOD FOR PROVIDING VIRTUAL TAPE STORAGE AND A VIRTUAL TAPE CARTRIDGE USING INTERLEAVING	Expired
US	60/462336	4/14/2003	METHOD AND APPARATUS FOR STORAGE COMMAND AND DATA ROUTER	Expired
US	12/034561	2/20/2008	METHOD AND APPARATUS FOR STORAGE COMMAND AND DATA ROUTER	Abandoned
US	60/501849	9/11/2003	METHOD FOR PROACTIVE DRIVE REPLACEMENT FOR HIGH AVAILABILITY RAID STORAGE SYSTEMS	Expired
US	11/043449	1/25/2005	METHOD AND SYSTEM FOR DISK DRIVE EXERCISE AND MAINTENANCE OF HIGH-AVAILABILITY STORAGE SYSTEMS	Abandoned
US	11/281697	11/16/2005	PROACTIVE DATA RELIABILITY IN A POWER-MANAGED STORAGE SYSTEM	Abandoned
WO	PCT/US05/31578	9/1/2005	SYSTEM AND METHOD FOR PROACTIVE DRIVE REPLACEMENT IN HIGH AVAILABILITY STORAGE SYSTEMS	Expired
US	60/475904	6/5/2003	METHOD AND APPARATUS FOR EFFICIENT FAULT-TOLERANT DISK DRIVE REPLACEMENT IN RAID STORAGE	Expired

			SYSTEMS	
US	60/501227	9/8/2003	COURIER AD PACK	Expired
US	61/794690	3/15/2013	Bidirectional Slide Rail	Expired
US	14/082090	11/15/2013	Bidirectional Slide Rail	Pending
US	13/831675	3/15/2013	Storage Zoning Tool	Pending
US	13/838443	3/15/2013	Data Storage Power Consumption Threshold	Pending
US	61/786409	3/15/2013	Enclosure High Pressure Push-Pull Airflow	Expired
US	14/038588	9/6/2013	Enclosure High Pressure push-Pull Airflow	Pending
US	61/780872	3/13/2013	Toolless Hot Swappable Storage Module	Expired
US	13/931815	6/29/2013	Toolless Hot Swappable Storage Module	Pending
US	61/786426	3/15/2013	High Speed Disk Array Spider Cable	Expired
US	13/931793	6/28/2013	High Speed Disk Array Spider Cable	Pending
US	61/780866	3/13/2013	PCB Mounted Cover Activated Intrusion Detection Switch	Expired
US	13/860235	4/10/2013	PCB Mounted Cover Activated Intrusion Detection Switch	Pending
US	13/831657	3/15/2013	Intelligent Front Panel	Pending
US	61/786416	3/15/2013	System for Cooling Multiple In-Line Central Processing Units in a Confined Enclosure	Expired

US	13/931781	6/28/2013	System for Cooling Multiple In-Line Central Processing Units in a Confined Enclosure	Pending
US	61/786433	3/15/2013	High-Density Multidirectional Midplane	Expired
US	13/931784	6/28/2013	High-Density Multidirectional Midplane	Pending
US	61/786435	3/15/2013	External Access of Internal SAS Topology in Storage Server	Expired
US	13/931782	6/28/2013	External Access of Internal SAS Topology in Storage Server	Pending
US	61/780880	3/13/2013	JBOD Cable	Expired
US	13/931796	6/28/2013	JBOD Cable	Pending

Designations made by EP03795560

AT	03/795560	6/26/2003	METHOD AND APPARATUS FOR POWER-EFFICIENT HIGH-CAPACITY SCALABLE STORAGE SYSTEM	Not Validated
BE	03/795560	6/26/2003	METHOD AND APPARATUS FOR POWER-EFFICIENT HIGH-CAPACITY SCALABLE STORAGE SYSTEM	Not Validated
BG	03/795560	6/26/2003	METHOD AND APPARATUS FOR POWER-EFFICIENT HIGH-CAPACITY SCALABLE STORAGE SYSTEM	Not Validated
CH	03/795560	6/26/2003	METHOD AND APPARATUS FOR POWER-EFFICIENT HIGH-CAPACITY SCALABLE STORAGE SYSTEM	Not Validated
CY	03/795560	6/26/2003	METHOD AND APPARATUS FOR POWER-EFFICIENT HIGH-CAPACITY SCALABLE STORAGE SYSTEM	Not Validated
CZ	03/795560	6/26/2003	METHOD AND APPARATUS FOR POWER-EFFICIENT HIGH-CAPACITY SCALABLE STORAGE SYSTEM	Not Validated
DK	03/795560	6/26/2003	METHOD AND APPARATUS FOR POWER-EFFICIENT HIGH-CAPACITY SCALABLE STORAGE SYSTEM	Not Validated

EE	03/795560	6/26/2003	METHOD AND APPARATUS FOR POWER-EFFICIENT HIGH-CAPACITY SCALABLE STORAGE SYSTEM	Not Validated
ES	03/795560	6/26/2003	METHOD AND APPARATUS FOR POWER-EFFICIENT HIGH-CAPACITY SCALABLE STORAGE SYSTEM	Not Validated
FI	03/795560	6/26/2003	METHOD AND APPARATUS FOR POWER-EFFICIENT HIGH-CAPACITY SCALABLE STORAGE SYSTEM	Not Validated
GR	03/795560	6/26/2003	METHOD AND APPARATUS FOR POWER-EFFICIENT HIGH-CAPACITY SCALABLE STORAGE SYSTEM	Not Validated
HU	03/795560	6/26/2003	METHOD AND APPARATUS FOR POWER-EFFICIENT HIGH-CAPACITY SCALABLE STORAGE SYSTEM	Not Validated
IE	03/795560	6/26/2003	METHOD AND APPARATUS FOR POWER-EFFICIENT HIGH-CAPACITY SCALABLE STORAGE SYSTEM	Not Validated
IT	03/795560	6/26/2003	METHOD AND APPARATUS FOR POWER-EFFICIENT HIGH-CAPACITY SCALABLE STORAGE SYSTEM	Not Validated
IR	03/795560	6/26/2003	METHOD AND APPARATUS FOR POWER-EFFICIENT HIGH-CAPACITY SCALABLE STORAGE SYSTEM	Not Validated
LI	03/795560	6/26/2003	METHOD AND APPARATUS FOR POWER-EFFICIENT HIGH-CAPACITY SCALABLE STORAGE SYSTEM	Not Validated
LU	03/795560	6/26/2003	METHOD AND APPARATUS FOR POWER-EFFICIENT HIGH-CAPACITY SCALABLE STORAGE SYSTEM	Not Validated
MC	03/795560	6/26/2003	METHOD AND APPARATUS FOR POWER-EFFICIENT HIGH-CAPACITY SCALABLE STORAGE SYSTEM	Not Validated
NL	03/795560	6/26/2003	METHOD AND APPARATUS FOR POWER-EFFICIENT HIGH-CAPACITY SCALABLE STORAGE SYSTEM	Not Validated
PT	03/795560	6/26/2003	METHOD AND APPARATUS FOR POWER-EFFICIENT HIGH-CAPACITY SCALABLE STORAGE SYSTEM	Not Validated
RO	03/795560	6/26/2003	METHOD AND APPARATUS FOR POWER-EFFICIENT HIGH-CAPACITY SCALABLE STORAGE SYSTEM	Not Validated

SE	03/795560	6/26/2003	METHOD AND APPARATUS FOR POWER-EFFICIENT HIGH-CAPACITY SCALABLE STORAGE SYSTEM	Not Validated
SI	03/795560	6/26/2003	METHOD AND APPARATUS FOR POWER-EFFICIENT HIGH-CAPACITY SCALABLE STORAGE SYSTEM	Not Validated
SK	03/795560	6/26/2003	METHOD AND APPARATUS FOR POWER-EFFICIENT HIGH-CAPACITY SCALABLE STORAGE SYSTEM	Not Validated
TR	03/795560	6/26/2003	METHOD AND APPARATUS FOR POWER-EFFICIENT HIGH-CAPACITY SCALABLE STORAGE SYSTEM	Not Validated