Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

	Name	Execution Date
İ	Silicon Valley Bank	02/23/2010

RECEIVING PARTY DATA

Name:	Silicon Graphics International Corp.
Street Address:	46600 Landing Parkway
City:	Fremont
State/Country:	CALIFORNIA
Postal Code:	94538

PROPERTY NUMBERS Total: 26

Property Type	Number
Patent Number:	7035972
Patent Number:	7145770
Patent Number:	7152142
Patent Number:	7181578
Patent Number:	7187543
Patent Number:	7210004
Patent Number:	7210005
Patent Number:	7222216
Patent Number:	7266668
Patent Number:	7330931
Patent Number:	7360010
Patent Number:	7373559
Patent Number:	7380060
Patent Number:	7434090
Patent Number:	7434097
	PATENT

REEL: 024351 FRAME: 0936

Patent Number:	7484050
Application Number:	12099714
Application Number:	11540494
Application Number:	11644169
Application Number:	11710238
PCT Number:	US0320214
PCT Number:	US0638214
PCT Number:	US0649212
PCT Number:	US0786933
PCT Number:	US0787470
PCT Number:	US0531578

CORRESPONDENCE DATA

Fax Number: (408)321-0293

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

 Phone:
 510-933-8300

 Email:
 joet@sgi.com

Correspondent Name: SGI

Address Line 1: 46600 Landing Parkway

Address Line 4: Fremont, CALIFORNIA 94538

NAME OF SUBMITTER:

Joseph A. Twarowski

Total Attachments: 10

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ASSIGNMENT OF PATENT RIGHTS

(Company to Company)

SILICON VALLEY BANK, a California State Chartered Bank, as agent for itself and for Gold Hill Venture Lending 03, LP ("**Assignor**"), has acquired the right and authority to transfer the entire right, title and interest in any Letters Patent(s) ("said patent(s)") and any Patent application(s) ("said application(s)") listed on the attached Schedule A, as well as any invention(s) ("said invention(s)") disclosed in said application(s) and said patent(s).

WHEREAS, SILICON GRAPHICS INTERNATIONAL CORP., a Delaware corporation ("Assignee"), and having its principal place of business at 46600 Landing Parkway, Fremont, CA 94538, is desirous of acquiring, to the extent Assignor is able to assign, the entire right, title, and interest in and to said invention(s), said application(s), and said patent(s), the right to file applications on said invention(s), the entire right, title and interest in and to any applications for Letters Patent of the United States or other countries claiming priority to said application(s), the right to recover damages, including provisional or other royalties, for prior infringements of said application(s) and said patent(s), and the entire right, title, and interest in and to any Letters Patent or Patents, United States or foreign, to be obtained for said invention(s) and said application(s); and

WHEREAS, Assignee and Assignor are parties to the Secured Creditor Asset Purchase Agreement of even date herewith (the "Agreement"), pursuant to which Assignor has agreed to, among other things, sell and Assignee has agreed to purchase through a private sale under §4-9-610 of the Uniform Commercial Codes substantially all of the assets, including without limitation the assets and related rights assigned herein, of Copan Systems, Inc., a Delaware corporation ("Copan").

NOW, THEREFORE, for good and sufficient consideration, the receipt of which is hereby acknowledged, the Assignor has sold, assigned, transferred, and set over, and by these presents does sell, assign, transfer, and set over, unto the Assignee, its successors, legal representatives, and assigns Copan's entire right, title, and interest in and to said invention(s). said application(s), and said patent(s), Copan's right to file applications on said invention(s), Copan's entire right, title and interest in and to any applications for Letters Patent of the United States or other countries claiming priority to said application(s), including divisions, continuations, and continuations-in-part of said application(s), Copan's right to recover damages, including provisional or other royalties, for prior infringements of said application(s) and said patent(s), Copan's entire right, title and interest in and to any and all Letters Patent or Patents. United States or foreign, to be obtained for said invention(s) and said application(s), the entire right, title and interest in and to any and all reissues and extensions of said patent(s), and all rights under the Hague Convention, the Paris Convention for the Protection of Industrial Property, and under the Patent Cooperation Treaty, the same to be held and enjoyed by the Assignee, for its own use and behalf and the use and behalf of its successors, legal representatives, and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted as fully and entirely as the same would have been held and enjoyed by Copan had this sale and assignment not been made:

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AND for the same consideration, the Assignor hereby covenants and agrees to and with the Assignee, its successors, legal representatives, and assigns, that, at the time of execution and delivery of these presents, the Assignor has good and full right and lawful authority to sell and convey Copan's right, title and interest in said invention(s), said application(s), and said patent(s)in the manner herein set forth, to the extent such inventions, applications and patents are included in the Collateral, as defined in the Agreement;

AND for the same consideration, the Assignor hereby covenants and agrees to and with the Assignee, its successors, legal representatives, and assigns that the Assignor will, whenever counsel of the Assignee, or the counsel of its successors, legal representatives, and assigns, shall advise that any proceeding in connection with said invention(s), said application(s), said patent(s), any application claiming priority to said application(s), any reissue or extension of said patent(s), and any United States or foreign Letters Patent or Patents for said invention(s) or said application(s), including interference proceedings, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent or Patents for said invention(s) at the cost and expense of the Assignee, its successors, legal representatives, and assigns, provided such requests are reasonable;

AND the Assignor hereby requests the Commissioner of Patents to issue any and all aforementioned patent(s) of the United States to the Assignee, as the Assignee of said invention(s) and the Letters Patent to be issued thereon for the sole use and behalf of the Assignee, its successors, legal representatives, and assigns;

AND this Assignment supersedes all proposals, oral or written, all negotiations, conversations, or discussions between or among Assignor and Assignee relating to the subject matter hereof, other than the Agreement and the Related Documents (as defined in the Agreement). No waiver of any breach or condition of this Assignment shall be deemed to be a waiver of any other or subsequent breach or condition, whether of like or different nature. If any provision of this Assignment is held by a court of competent jurisdiction to be illegal, invalid or unenforceable, that provision shall be limited or eliminated to the minimum extent necessary so that this Assignment shall otherwise remain in full force and effect and enforceable. This Assignment shall be governed by and construed in accordance with the laws of the State of Colorado applicable to contracts entered into and to be wholly performed within Colorado, without regard to conflicts of laws provisions thereof;

AND this Assignment may be executed in one or more counterparts, each of which shall be deemed an original and all of which shall together constitute one and the same instrument.

[Signatures on following page]

Date: 2/23/10	ASSIGNOR:
By:	SILICON VALLEY BANK Pursuant to CRS § 9-617 For itself and Gold Hill Venture Lending 03, LP and for and on behalf of Copan Systems, Inc. a Delaware corporation Name: Sheila Colson Title: Advisor Company: Silicon Valley Bank ASSIGNEE: SILICON GRAPHICS INTERNATIONAL CORP., a Delaware corporation By:
State of:	
County of:	
The preceding Assignment was ackn	owledged before me this <u>23</u> day of <u>Feb</u>
2010 by Theila Colsen	
My Commission Expires: Nov. 15, 2013	Notary Public LESLIE R COWAN My Commission Expires November 15, 2013

Signature Page to Patent Assignment

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT State of California personally appeared 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. RUSTY ROSE JR. I certify under PENALTY OF PERJURY under the laws Commission # 1846497 of the State of California that the foregoing paragraph is Notary Public - California true and correct. Santa Clara County My Comm. Expires May 8, 2013 WITNESS my hand and official seal. Place Notary Seal Above OPTIONAL Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document. Description of Attached Document Title or Type of Document: TUSSWASH Number of Pages: Document Date: ドウ Signer(s) Other Than Named Above: Capacity(ies) Claimed by Signer(s) Signer's Name: _ Signer's Name: □ Individual [] Individual ☐ Corporate Officer — Title(s): _ □ Corporate Officer — Title(s): __ ☐ Partner — ☐ Limited ☐ General □ Partner — □ Limited □ General Attorney in Fact ☐ Attorney in Fact Top of thumb here Top of thumb here Trustee Trustee Guardian or Conservator Guardian or Conservator Other: __ Other: Signer Is Representing: Signer Is Representing:_

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Date:		ASSIGNOR:
		SILICON VALLEY BANK Pursuant to CRS § 9-617 For itself and Gold Hill Venture Lending 03, LP and for and on behalf of Copan Systems, Inc. a Delaware corporation
	Ву:	Name: Sheila Colson Title: Advisor Company:
		ASSIGNEE:
		SILICON GRAPHICS INTERNATIONAL CORP., a Delaware corporation By: Muli Barrand
		Name: MARK BARRENECHEA Its: CEA
State of:		
County of:		
The preceding As	signment was ack	nowledged before me this day of
by		
		Notary Public

Signature Page to Patent Assignment

My Commission Expires:

SCHEDULE A

		Patent	Patent	Publication	Publication	Application	Application
Title	Country	Number	Date	number	date	number	Date
METHOD AND APPARATUS			74444444				
FOR FOWER-EFFICIENT				***************************************			
CTOD ACT CVCTEM	11						Not:
STOICHUE STSTEIM	AU					AU3261090	available
System for archival storage of				CN101501656			
data	CN			(A)	8/5/2009	CN20068031236	20060929
CONFIGURABLE VIEWS OF							
ARCHIVED DATA STORAGE	CN					CN11427251	10/22/2008
METHOD AND SYSTEM FOR							
ACCESSING AUXILIARY							
DATA IN POWER-EFFICIENT							
HIGH-CAPACITY SCALABLE							Not
STORAGE SYSTEM	CN					CN11351760	available
METHOD AND APPARATUS						THE REPORT OF THE PERSON AND PROPERTY OF THE PERSON AND PERSON AS A PERSON AS	
FOR POWER-EFFICIENT							
HIGH-CAPACITY SCALABLE							
STORAGE SYSTEM	EP			EP1540450	6/15/2005		
SYSTEM FOR ARCHIVAL						A THE PERSON AND PROPERTY OF THE PERSON AND PARTY OF T	
STORAGE OF DATA	EP			EP1934756	6/25/2008		
METHOD AND SYSTEM FOR							
ACCESSING AUXILIARY							
DATA IN POWER-EFFICIENT							
HIGH-CAPACITY SCALABLE							
STORAGE SYSTEM	EP			EP1966671	9/10/2008		
CONFIGURABLE VIEWS OF							
ARCHIVED DATA STORAGE	EP			EP2038780	3/25/2009		
CONFIGURABLE VIEWS OF							
ARCHIVED DATA STORAGE	JP	T ANY DEPOSIT OF THE PARTY OF T				JP2009534775	8/22/2008

METHOD AND SYSTEM FOR ACCESSING AUXILIARY							
DATA IN POWER-EFFICIENT							
HIGH-CAPACITY SCALABLE							
STORAGE SYSTEM	JP					JP2009505310	2/20/2008
SYSTEM FOR ARCHIVAL							
STORAGE OF DATA	JP					JP2009507281	2/21/2008
METHOD AND APPARATUS							
FOR POWER-EFFICIENT	********						
HIGH-CAPACITY SCALABLE							
STORAGE SYSTEM	JP					JP2005539303	3/3/2005
				US2004-			
Method and apparatus for power-				0054939 (A1)			
efficient high-capacity scalable				US2005-			
storage system	NS	7035972	4/25/2006	0268119 (A9)	3/18/2004	10/607932	20030626
Method and apparatus of							
packaging disk drives in a data							
storage system	SO	7145770	12/5/2006			10/680406	20031008
METHOD FOR A							
WORKLOAD-ADAPTIVE							
HIGH PERFORMANCE							
STORAGE SYSTEM WITH							
DATA PROTECTION	NS	7152142	12/19/2006			10/691838	10/23/2003
Method and apparatus for							
efficient scalable storage							
management	NS	7181578	2/20/2007			10/393390	20030321
System for optimal vibration							
isolation of disk drives in a data				US2006-			
storage device	SO	7187543	3/6/2007	0902900	3/30/2006	10/956248	20040930
Method and system for							
background processing of data in				US2005-			
a storage system	NS	7210004	4/24/2007	0243610	11/3/2005	11/108077	20050414
					-		

Method and apparatus for power- efficient high-capacity scalable storage system	SII	7210005	7000/40/4	US2006-	6/15/2006	11/251070	00009000
WORKLOAD-ADAPTIVE						11/201/1/	7070007
STORAGE SYSTEM WITH STATIC ALLOCATION	ns	7222216	5/22/2007	US2007- 0073969	3/29/2007	11/592281	11/1/2006
Method and system for accessing				US2005-			0007/1/11
plurality of storage devices	Sn	7266668	9/4/2007	0114598	5/26/2005	10/996086	20041122
Method and system for accessing							
auxiliary data in power-efficient				US2006-			
high-capacity scalable storage	NS	7330931	2/12/2008	0136684	6/22/2006	11/322787	12/30/2005
METHOD AND APPARATUS					Westerd of the second s		and the same of th
FOR STORAGE COMMAND				US2004-			
AND DATA ROUTER	NS	7360010	4/15/2008	0205288	10/14/2004	10/822971	4/12/2004
Method and system for proactive							
drive replacement for high				US2005-			
availability storage systems	SO	7373559	5/13/2008	0060618	3/17/2005	10/937226	20040908
BACKGROUND PROCESSING							
OF DATA IN A STORAGE				US2007-			
SYSTEM	NS	7380060	5/27/2008	0260815	11/8/2007	11/716338	3/9/2007
Method and apparatus for just in							
time RAID spare drive pool				US2006-			
management	SO	7434090	10/7/2008	0075283	4/6/2006	10/956177	20040930
Method and apparatus for							
efficient fault-tolerant disk drive	~~~~						
replacement in raid storage				US2004-			***************************************
systems	Sn	7434097	10/7/2008	0260967	12/23/2004	10/860193	20040603
High-density storage systems				US2005-			
using hierarchical interconnect	ns	7484050	1/27/2009	0055501	3/10/2005	10/937665	20040908
METHOD AND SYSTEM FOR						A CONTRACTOR OF THE PERSON OF	
PROACTIVE DRIVE							
REPLACEMENT FOR HIGH	7:1			US2008-	1		ahiri wakatana ani
AVAILABILI1 I STUKAUE	CO			0244318	10/2/2008	12/099714	20080408

SYSTEMS					
METHOD AND APPARATUS FOR POWER-EFFICIENT					
HIGH-CAPACITY SCALABLE					
STORAGE SYSTEM	WO	WO2004025628	3/25/2004	WO2003US20214	20030626
SYSTEM FOR ARCHIVAL					
STORAGE OF DATA	WO	WO2007041377	4/12/2007	WO2006US38214	20060929
METHOD AND SYSTEM FOR					
ACCESSING AUXILIARY					
DATA IN POWER-EFFICIENT					
HIGH-CAPACITY SCALABLE					•
STORAGE SYSTEM	WO	 WO2007079056	7/12/2007	C1C0A21TA020V	20061226
METHOD AND SYSTEM FOR				717710000001	07710007
MANAGING WEB CONTENT					
LINKED IN A HIERARCHY	WO	WO2008079645	7/3/2008	WO200711586933	20071210
CONFIGURABLE VIEWS OF					0171/007
ARCHIVED DATA STORAGE	WO	 WO2008103205	8/28/2008	WO2007US87470	20071213
					C1711007
Method and Apparatus for					
Power-Efficient High-Capacity		US2007-			
Scalable Storage System	NS	0220316	9/20/2007	US20070686268	20070314
Proactive data reliability in a		US2006-			
power-managed storage system	US	8600600	4/27/2006	11/281697	20051116
Method and system for proactive					
drive replacement for high		 US 2006-			
availability storage systems	ns	0053338	3/9/2006	11/043440	20050125
Method and apparatus for power-			0001	(LLCLO)II	77100007
efficient high-capacity scalable		US 2005-			
storage system	US	0210304		11/076,447	3/8/2005
Data Flow Frains	TIG	US 2003-			
Data 110W Lingillo	0.0	0061269	3/27/2003	09/953806	9/17/2001

SYSTEM FOR ARCHIVAL	Vonnied and Adda Art of the Control	-11S 2007-			
STORAGE OF DATA	ns	9806200	4/5/2007	4/5/2007 11/540494	9000/80/6
METHOD AND SYSTEM FOR				17101011	7/20/2000
MANAGING WEB CONTENT		US 2008-			
LINKED IN A HIERARCHY	ns	0154920	8/26/2008	11/644169	10/22/2006
CONFIGURABLE VIEWS OF		US 2008-			12/22/2000
ARCHIVED DATA STORAGE	Sn	0065703	3/13/2008	11/710238	7000/00/0
Space-efficient storage command					1001
and data routing system and		1182005-			***************************************
method	l US	016910	8/4/2005	11/0043877	20050125
User interface for archival		US2007-			02100002
storage of data	Sn	0079087	4/5/2007	4/5/2007 11/540500	3009000
METHOD AND APPARATUS				000000	07600007
FOR STORAGE COMMAND		1182008-			
AND DATA ROUTER	Sn	0140881	6/12/2008	12/034561	00000000
Method and system for accessing				10010071	7770007
auxiliary data in power-efficient		US2008-	************		
high-capacity scalable storage	Sn	0114948	5/15/2008	11/953712	20071210
Method and system for proactive					0171/07
drive replacement for high		OM			
availability storage systems	WO	2006/029098	3/16/2006	3/16/2006 PCT/US05/31578	9/1/2005

RECORDED: 05/07/2010