

TRADEMARK ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	RELEASE BY SECURED PARTY

CONVEYING PARTY DATA

Name	Formerly	Execution Date	Entity Type
CITIBANK, N.A.		11/19/2008	Bank:

RECEIVING PARTY DATA

Name:	HADCO SANTA CLARA, INC.
Street Address:	2700 NORTH FIRST STREET
City:	SAN JOSE
State/Country:	CALIFORNIA
Postal Code:	95134
Entity Type:	CORPORATION: DELAWARE

Name:	SANMINA-SCI CORPORATION
Street Address:	2700 NORTH FIRST STREET
City:	SAN JOSE
State/Country:	CALIFORNIA
Postal Code:	94304
Entity Type:	CORPORATION: DELAWARE

Name:	HADCO CORPORATION
Street Address:	2700 NORTH FIRST STREET
City:	SAN JOSE
State/Country:	CALIFORNIA
Postal Code:	95134
Entity Type:	CORPORATION: MASSACHUSETTS

Name:	SCIMEX, INC.
Street Address:	2700 NORTH FIRST STREET
City:	SAN JOSE
State/Country:	CALIFORNIA
Postal Code:	95134

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Entity Type:	CORPORATION: ALABAMA
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Name:	SANMINA-SCI SYSTEMS HOLDINGS, INC.
Street Address:	2700 NORTH FIRST STREET
City:	SAN JOSE
State/Country:	CALIFORNIA
Postal Code:	95134
Entity Type:	CORPORATION: DELAWARE

Name:	SCI TECHNOLOGY, INC.
Street Address:	2700 NORTH FIRST STREET
City:	SAN JOSE
State/Country:	CALIFORNIA
Postal Code:	95134
Entity Type:	CORPORATION: ALABAMA

PROPERTY NUMBERS Total: 70

Property Type	Number	Word Mark
Registration Number:	2792381	ADVANTAGE SANMINA-SCI
Registration Number:	2758337	END-TO-END SOLUTION
Registration Number:	3340766	OPTI-VIA
Serial Number:	78180198	OPTI-VIA
Registration Number:	2722488	SANMINA - SCI
Serial Number:	76407890	SANMINA - SCI ENCLOSURES
Registration Number:	2789463	SANMINA-SCI ADVANTAGE
Registration Number:	2722489	SANMINA-SCI
Registration Number:	2792382	SANMINA-SCI CENTRAL DATA
Registration Number:	2948708	SANMINA-SCI CENTRAL DATA
Registration Number:	2789442	SANMINA-SCI CONNEX
Registration Number:	2684938	THE PREMIER EMS COMPANY
Serial Number:	78186442	VIKING INTERWORKS
Registration Number:	3214641	VIKING INTERWORKS A SANMINA-SCI COMPANY
Registration Number:	3214642	VIKING INTERWORKS
Registration Number:	2087241	S
Registration Number:	2125601	SANMINA
Registration Number:	2811157	SANMINA CONNEX
Registration Number:	2903267	BURIED CAPACITANCE

Serial Number:	78258975	SANM ECOMPRAS
Serial Number:	78279156	THINSTRATE
Serial Number:	78286034	SANM ECOMPRAS SANMINA-SCI
Serial Number:	76363377	SANMINA-SCI CENTRAL DATA
Registration Number:	2891560	ECOBAY
Serial Number:	76310410	ECOBAY 442
Registration Number:	2889603	H2COOLED
Registration Number:	1885918	BC
Registration Number:	2094325	HADCO
Registration Number:	2096683	HADCO
Registration Number:	1885919	ZBC - 2000
Registration Number:	3096322	ZBC-1000
Serial Number:	76218723	E
Serial Number:	76134212	LEADING THE INDUSTRY TO ZERO NONCONFORMITIES
Serial Number:	76134023	LION
Serial Number:	76134024	LION LEADING THE INDUSTRY TO ZERO NONCONFORMITIES SCI
Registration Number:	2741362	MINIABM
Registration Number:	2741360	MINIADAU
Registration Number:	2746591	MINISCU
Registration Number:	2716778	MINITCG
Registration Number:	2549535	RETURN ON E
Registration Number:	2549531	RETURN ON E
Serial Number:	76133931	SCI
Registration Number:	2642078	SCI-THE E-EMS COMPANY
Serial Number:	76036730	SCI----THE E-EMS COMPANY
Serial Number:	76171381	THE E-EMS COMPANY
Registration Number:	2552821	TOCNET
Registration Number:	1093156	SCI
Registration Number:	1119950	SCI
Registration Number:	1459862	SCI
Registration Number:	1691197	SCI
Registration Number:	1468046	SCI
Registration Number:	1480109	SCI
Registration Number:	1364243	UNISHELL

Registration Number:	1690543	SCI
Registration Number:	2523355	INTELLIFLASH
Registration Number:	2175875	SPEED POWER PERFORMANCE
Registration Number:	2523301	SPEED POWER PERFORMANCE
Serial Number:	75722358	NETMEMORY
Registration Number:	2523164	VCVALUE
Registration Number:	2523183	VCVALUE
Registration Number:	2098646	VIKING COMPONENTS
Registration Number:	2456056	VIKING ON BOARD
Registration Number:	2400290	EOG
Registration Number:	2660398	NEWISYS
Serial Number:	76168861	SEMILON
Registration Number:	1328203	FORTUNE
Registration Number:	2364642	LANSUITE
Serial Number:	76443986	NEWISYS
Registration Number:	2851201	
Registration Number:	2838537	

CORRESPONDENCE DATA

Fax Number: (650)493-6811
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.
Phone: 650-496-7543
Email: nbouch@wsgr.com
Correspondent Name: WSGR, c/o Nancy Bouch, Sr. Paralegal
Address Line 1: 650 PAGE MILL ROAD
Address Line 2: FH 2-1 P10
Address Line 4: PALO ALTO, CALIFORNIA 94304

ATTORNEY DOCKET NUMBER:	6069.403
NAME OF SUBMITTER:	Nancy Bouch
Signature:	/s/Nancy Bouch
Date:	11/25/2008

Total Attachments: 19

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TERMINATION AND RELEASE OF SECURITY INTEREST IN TRADEMARKS AND PATENTS

This TERMINATION AND RELEASE OF SECURITY INTEREST IN TRADEMARKS AND PATENTS (the “Release”) is entered into as of November 19, 2008, by and between CITIBANK, N.A. (the “Grantee”), and HADCO SANTA CLARA, INC., SANMINA-SCI CORPORATION, HADCO CORPORATION, SCIMEX, INC., SANMINA-SCI SYSTEMS HOLDINGS, INC., and SCI TECHNOLOGY, INC. (the “Grantors”). All capitalized terms used herein but not otherwise defined herein shall have the meaning ascribed to those terms in the Pledge and Security Agreement (as defined below).

WHEREAS, Grantee and Grantors and certain of Grantors’ affiliates entered into that certain Pledge and Security Agreement, dated as of October 26, 2004 (as amended from time to time) (the “Security Agreement”);

WHEREAS, pursuant to the Security Agreement, Grantors granted and assigned to Grantee a security interest in and to, and lien upon, those certain Trademarks set forth on Schedule A attached hereto, which security interests were recorded in the United States Patent and Trademark Office on January 6, 2005, at Reel 3097 and Frame 0807, and those certain Patents set forth on Schedule B attached hereto, which security interests were recorded in the United States Patent and Trademark Office on January 3, 2005, at Reel 016097 and Frame 0729; and

WHEREAS, Grantors have satisfied their Secured Obligations, as such term is defined in that certain Security Agreement between Grantors and Grantee, and Grantee now desires to terminate and release the entirety of its security interests in and lien on the Trademarks and Patents and restore all right, title and interest in and to such Trademarks and Patents.

NOW, THEREFORE, for good and valuable consideration, including the satisfaction of all Secured Obligations secured by the Trademarks and Patents, the receipt and adequacy of which are hereby acknowledged, the Grantee and Grantors hereby agree as follows:

1. The Grantee hereby terminates and releases in its entirety to the Grantors its security interest in and liens upon all of Grantors’ right, title and interest in, to and under (i) all of Grantors’ worldwide rights, title and interest in, to and under the Trademarks and the Trademark Licenses, and any and all goodwill associated therewith; (ii) all of Grantors’ worldwide right, title and interest in, to and under the Patents and the Patent Licenses, including any and all reissues, reexaminations, extensions and supplementary protection certificates thereof, and all patents applications, including any provisional, divisional, continuation, continuing, reissue and/or continuation-in-part patent applications; (iii) all proceeds and products of the Trademarks, Trademark Licenses, Patents, and Patent Licenses; and (iv) all causes of action, past, present and future, for infringement, misappropriation, or dilution of any of the Trademarks and the Trademark Licenses, infringement of the Patents and the Patent Licenses or unfair competition regarding the same.

2. The Grantee hereby authorizes and requests that the Commissioner of Patents, Commissioner of Trademarks and any other applicable government officer record this Release.

3. This Release may be executed in counterparts, each of which when so executed shall be deemed to be an original and all of which taken together shall constitute one and the same agreement.

4. This Release shall be governed by, and construed in accordance with, the laws of the State of New York.

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IN WITNESS WHEREOF, each of the Grantee and Grantors have caused this Release to be duly executed and delivered by its officer thereunto duly authorized as of the date first written above.

GRANTEE:

CITIBANK, N.A.

By: _____

Name: _____

Patricia Gallagher
**PATRICIA GALLAGHER
VICE PRESIDENT**

Title: _____

GRANTORS:

SANMINA-SCI CORPORATION

By: _____

Name: Mr. Walter Boileau

Title: Treasurer

HADCO SANTA CLARA, INC.

HADCO CORPORATION

SCIMEX, INC.

SANMINA-SCI SYSTEMS HOLDINGS,
INC.

SCI TECHNOLOGY, INC.

By: _____

Name: Mr. Walter Boileau

Title: Vice President and Treasurer

Signature Page to Trademark & Patent Release

IN WITNESS WHEREOF, each of the Grantee and Grantors have caused this Release to be duly executed and delivered by its officer thereunto duly authorized as of the date first written above.

GRANTEE:

CITIBANK, N.A.

By: _____

Name: _____

Title: _____

GRANTORS:

SANMINA-SCI CORPORATION

By: Walter Boileau

Name: Mr. Walter Boileau

Title: Treasurer

HADCO SANTA CLARA, INC.

HADCO CORPORATION

SCIMEX, INC.

SANMINA-SCI SYSTEMS HOLDINGS,
INC.

SCI TECHNOLOGY, INC.

By: Walter Boileau

Name: Mr. Walter Boileau

Title: Vice President and Treasurer

Schedule A

Trademarks

Company/Grantor	Trademark	File Date/ (App. Date)	Status	Reg. No./ (Serial. No.)
Sanmina-SCI Corporation	ADVANTAGE SANMINA-SCI & Design	12/9/03 (1/25/02)	U.S. - Issued	2,792,381 (76/363,376)
	END-TO-END SOLUTION	9/2/03 (5/17/02)	U.S. - Issued	2,758,337 (76/409,920)
	OPTO-VIA	11/20/07 (10/30/02)	U.S. - Issued	3,340,766(7 8/180,200)
	OPTI-VIA	(10/30/02)	U.S. - Pending	(78/180,198)
	SANMINA-SCI	6/3/03 (12/17/01)	U.S. - Issued	2,722,488 (76/349,692)
	SANMINA-SCI ENCLOSURES	(5/15/02)	U.S. - Issued	(76/407,890)
	SANMINA-SCI ADVANTAGE	12/2/03 (1/25/02)	U.S. - Issued	2,789,463 (76/363,375)
	SANMINA-SCI and Design	6/3/03 (12/17/01)	U.S. - Issued	2,722,489 (76/349,693)
	SANMINA-SCI CENTRAL DATA	12/09/03 (01/25/02)	U.S. - Issued	2,792,382 (76/363,378)
	SANMINA-SCI CENTRAL DATA	5/10/05 (1/25/02)	U.S. - Issued	2,948,708 (76/363,377)
	SANMINA-SCI CONNEX	12/2/03 (12/14/01)	U.S. - Issued	2,789,442 (76/348,965)
	THE PREMIER EMS COMPANY	2/4/03 (12/17/01)	U.S. - Issued	2,684,938 (76/349,694)
	VIKING INTERWORKS	(11/19/02)	U.S. - Pending	(78/186,442)
	VIKING INTERWORKS A SANMINA-SCI COMPANY and Design	3/6/07 (11/18/02)	U.S. - Issued	3,214,641 (78/186,235)
	VIKING INTERWORKS and Design	3/6/07 (11/19/02)	U.S. - Issued	3,214,642 (78/186,518)
	S and Design	8/12/1997 (4/25/1996)	U.S. - Issued	2,087,241 (75/093,814)
	SANMINA	12/30/1997 (1/3/1997)	U.S. - Issued	2,125,601 (75/221,044)
	SANMINA CONNEX	2/3/04 (6/4/01)	United States - Issued	2,811,157 (76/266,439)
	BURIED CAPACITANCE	11/16/04 (6/16/03)	U.S. - Issued	2,903,267 (78/262719)
	SANM eCOMPRAS	(6/5/03)	U.S. - Pending	(78/258975)
THINSTRATE	(7/25/03)	U.S. - Pending	(78/279156)	

Company/Grantor	Trademark	File Date/ (App. Date)	Status	Reg. No./ (Serial. No.)
	VIKING HEAD DESIGN	5/4/04 (12/03/02)	U.S. - Issued	2,838,537 (78/190715)
	SANM eCOMPRAS LOGO	(8/12/03)	U.S. - Pending	(78/286034)
	SANMINA-SCI CENTRAL DATA & DESIGN	(01/25/02)	U.S. - Pending	(76/363377)
	ECOBAY	10/5/07 (9/7/01)	U.S. - Issued	2,891,560 (76/310273)
	ECOBAY 442 and Design	(9/7/01)	U.S. - Pending	(76/310410)
	H2 COOLED and Design	9/28/04 (9/7/01)	U.S. - Issued	2,889,603 (76/310163)
	BC and Design	3/28/95 (3/25/94)	U.S. - Issued	1,885,918 (74/504,987)
Hadco Corporation	HADCO	9/9/97 (2/16/96)	U.S. - Issued	2,094,325 (75/059,264)
	HADCO (Stylized Letters)	9/16/97 (2/16/96)	U.S. - Issued	2,096,683 (75/059,100)
	ZBC-2000	3/28/95 (3/25/94)	U.S. - Issued	1,885,919 (74/504,988)
	ZBC-1000	5/23/06 (6/11/03)	U.S. - Issued	3,096,322 (78/260885)
SCI Systems, Inc.	SCI SYSTEMS	2/1/95	State of Alabama	106-334
	E and Design	(3/5/01)	U.S. - Pending	(76/218,723)
	LEADING THE INDUSTRY TO ZERO NONCONFORMITIES	(9/21/00)	U.S. - Pending	(76/134,212)
	LION and Design	(9/21/00)	U.S. - Pending	(76/134,023)
	LION LEADING THE INDUSTRY TO ZERO NONCONFORMITIES SCI and Design	(9/21/00)	U.S. - Pending	(76/134,024)
	MINIABM	7/29/03 (5/21/02)	U.S. - Issued	2,741,362 (76/410,249)
	MINIADAU	7/29/03 (5/17/02)	U.S. - Issued	2,741,360 (76/409,798)
	MINISCU	8/5/03 (5/17/02)	U.S. - Issued	2,746,591 (76/418,225)
	MINITCG	5/13/03 (5/21/02)	U.S. - Issued	2,716,778 (76/410,444)
	RETURN ON E	3/19/02 (10/16/00)	U.S. - Issued	2,549,535 (76/416,798)

Company/Grantor	Trademark	File Date/ (App. Date)	Status	Reg. No./ (Serial. No.)
	RETURN ON E and Design	3/19/02 (10/16/00)	U.S. - Issued	2,549,531 (76/146,405)
	SCI and Design	(9/21/00)	U.S. - Pending	(76/133,931)
	SCI-THE E-EMS COMPANY (Stylized Letters)	10/29/02 (5/4/01)	U.S. - Issued	2,642,078 (76/250,819)
	SCI---THE E-EMS COMPANY (Stylized Letters)	(4/28/00)	U.S. - Pending	(76/036,730)
	THE E-EMS COMPANY	(11/27/00)	U.S. - Pending	(76/171,381)
	TOCNET	3/26/02 (8/8/01)	U.S. - Issued	2,552,821 (78/078,109)
	SCI	6/13/78 (9/16/77)	U.S. - Issued	1,093,156 (73/141534)
	SCI	6/12/79 (2/21/78)	Issued	1,119,950 (73/159,441)
	SCI	10/6/87 (2/10/86)	Issued	1,459,862 (73/582,234)
	SCI	6/9/92 (6/11/86)	Issued	1,691,197 (73/603,631)
	SCI	12/8/87 (2/10/86)	Issued	1,468,046 (73/582,232)
	SCI	3/8/88 (2/10/86)	Issued	1,480,109 (73/582,231)
	UNISHELL	10/8/85 (4/16/85)	U.S. - Issued	1,364,243 (73/532523)
	SCI	6/2/92 (9/19/88)	U.S. - Issued	1,690,543 (73/752,721)
	INTELLIFLASH	12/25/01 (1/18/00)	U.S. - Issued	2,523,355 (75/898,151)
	SPEED POWER PERFORMANCE AND DESIGN	7/21/98 (7/24/97)	U.S. - Issued	2,175,875 (75/330,228)
	SPEED POWER PERFORMANCE AND DESIGN	12/25/01 (11/18/99)	U.S. - Issued	2,523,301 (75/852,948)
	SPEED POWER PERFORMANCE (FIGURATIVE MARK)	10/15/01 7/18/00	New Jersey - Issued	1,438,431
Viking Interworks Inc.	VIKING COMPONENTS & DESIGN	12/20/96	Jersey - Pending	(000441204)
	NETMEMORY	(6/4/99)	U.S. - Pending	(75/722,358)
	VCVALUE	12/25/01 (6/1/99)	U.S. - Issued	2,523,164 (75/717,521)

Company/Grantor	Trademark	File Date/ (App. Date)	Status	Reg. No./ (Serial. No.)
	VCVALUE	10/5/99	Jersey - Issued	001334028
	VCVALUE and Design	12/25/01 (6/25/99)	U.S. - Issued	2,523,183 (75/737,345)
	VIKING COMPONENTS and DESIGN	9/23/97 (10/20/95)	U.S. - Issued	2,098,646 (75/008,235)
	VIKING ON BOARD	5/29/01 (11/13/98)	U.S. - Issued	2,456,056 (75/666,582)
	EOG	10/31/00 (12/29/99)	U.S. - Issued	2,400,290 (75/882,924)
	NEWISYS	12/10/02 (11/7/00)	U.S. - Issued	2,660,398 (76/160605)
	SEMILON	(11/20/00)	U.S. - Pending	(76/168861)
SCI Technology, Inc.	FORTUNE	4/2/85 (5/4/84)	U.S. - Issued	1,328,203 (73/478829)
Sanmina Enclosure Systems, Inc.	LANSUITE	7/4/00 (9/8/99)	U.S. - Issued	2,364,642 (75/795828)
Newisys, Inc.	NEWISYS	(8/26/02)	U.S. - Pending	(76/443986)
	NEWISYS LOGO	6/8/04 (11/7/00)	U.S. - Issued	2,851,201 (76/160608)

Schedule B

Patents

Company/Grantor	Patent	Issue Date/ (Filing Date)	Status	Patent No./ (App. No.)
SCI Systems, Inc.	Project Castle-Fiber-Optic Cable Terminus, Connector and Alignment Device and Methods	9/23/03 (7/19/01)	U.S. - Issued	6,625,376 (09/909,100)
	DUPLICATE- See above			
	Electro-Optical Transducer with Multi-Reflector Beam-Expanding & Collimating Input/Output Device	11/8/05 (10/22/01)	U.S. - Issued	6,963,678 (10/011,573)
	Castle-Further Improvements (Reflection Suppression in Multiple-Reflector Collimation System)	07/29/03 (12/10/01)	U.S. - Issued	6,600,855 (10/016,369)
	Castle-Visual Alignment of Multiple-Reflector Collimation System	3/8/05 (12/10/01)	U.S. - Issued	6,865,333 (10/013,758)
	Underwear Fiber Optic Cable Dispenser and Method	1/24/06 (2/12/02)	U.S. - Issued	6,988,854 (10/074,321)
	Underwater Fiber Optic Cable	08/03/04 (09/09/02)	U.S. - Issued	6,771,863 (10/237,761)
	Towed Airborne Vehicle Control and Explosion Damage Assessment	5/25/04 (1/31/02)	U.S. - Issued	6,739,232 (10/062,093)
	Apparatus & Method for Recording Both Machine Readable & Printed Info	1/15/85 (1/30/84)	U.S. - Expired 9/13/02 at full term	4,494,127 (574950)
	Time Card Recorder & Method for Identifying Employee Work Schedule	3/19/85 (11/3/83)	U.S. - Expired 3/19/02 at full term	4,506,274 (549007)
	Computer Terminal Controller & Method	5/3/88 (8/20/84)	U.S. - Issued	4,742,477 (06/642,438)
	Printing Apparatus & Method	7/25/89 (5/15/87)	U.S. - Issued	4,851,864 (07/051,046)
	Printing Apparatus & Method	12/25/90 (3/22/89)	U.S. - Issued	4,980,704 (07/327,295)
	Still More Feature for Improved Definition Television Digital Processing Units, System, & Methods	2/25/92 (3/1/90)	U.S. - Issued	5,091,783 (07/486,663)
	Printing Apparatus & Method	9/18/90 (3/22/89)	U.S. - Issued	4,958,171 (07/327,024)
	Printing Apparatus & Method	4/30/91 (3/22/89)	U.S. - Issued	5,012,261 (07/327,256)
	Printing Apparatus & Method (ATB Printer)	5/28/91 (3/22/89)	U.S. - Expired 5/28/99	5,019,841 (327232)
	Printing Apparatus & Method with Interrupted Protection & Automated Unattended Secure Operations	8/10/93 (9/21/92)	U.S. - Issued	5,235,676 (07/947,965)

Company/Grantor	Patent	Issue Date/ (Filing Date)	Status	Patent No./ (App. No.)
	Component Location Device and Method for Surface - Mount Printed Circuit Boards	1/15/91 (3/1/88)	U.S. - Issued	4,985,107 (07/162,427)
	Apparatus & Method for Controlling Functions of Automated Gas Cabinets	1/29/91 (5/17/89)	U.S. - Issued	4,989,160 (07/194,828)
	Apparatus and Method for Controlling Functions of Automated Gas Cabinet	5/2/95 (5/17/89)	U.S. - Issued	1,335,457
	Printing Device & Method Employing Latent Electrostatic Image Development and Separate Toner - Brush Operational Cycle	8/15/89 (5/12/88)	U.S. - Issued	4,857,945 (07/193,352)
	Printing Apparatus (ATB Printer)	10/9/90 (5/12/88)	U.S. - Issued	4,962,393 (07/193,747)
	Data Processing Systems Having Automatic Configuration	5/13/86 (8/4/83)	U.S. - Issued	4,589,063 (06/520,354)
	Printer & Method (Escrow Printer)	5/22/90 (2/3/89)	U.S. - Issued	4,928,133 (07/306,804)
	Process Gas Distribution System & Method with Supervisory Control	6/15/93 (8/31/90)	U.S. - Issued	5,220,517 (07/576,067)
	Process Gas Distribution System and Method with Automatic Transducer Zero Calibration (Zero Calibration)(Cont-S/N 08-242,805)	8/12/97 (4/15/96)	U.S. - Issued	5,657,254 (08/632,708)
	Process Gas Distribution System and Method with Gas Cabinet Exhaust Flow Control System & Method	7/12/94 (1/13/93)	U.S. - Issued	5,329,463 (08/003,550)
	Process Gas Distribution (Continuation Application)	3/5/96 (4/4/95)	U.S. - Expired	5,497,316 (08/416,511)
	Core Memory Wire Guide and Support and Utilization Method	11/19/93	U.S. - Expired	5,260,893
	Airline Ticket Printer with Stepper Motor for Selectively Engaging Print Head and Platen	5/3/94 (8/25/92)	U.S. - Issued	5,309,176 (07/934,361)
	Airline ticket printer with ticket pre-staging	2/4/97 (4/29/94)	U.S. - Issued	5,599,117 (08/235,497)
	Printer with offset magnetic recorder drive means	10/6/98 (6/6/95)	U.S. - Issued/security interest improperly filed in favor of Ohio Mattress Co. to Morgan Guaranty Trust	5,818,022 (08/468,842)
	Airline Ticket Printer with offset drive means	12/2/97 (6/6/95)	U.S. - Issued	5,692,845 (08/467,701)

Company/Grantor	Patent	Issue Date/ (Filing Date)	Status	Patent No./ (App. No.)
	Airline Ticket Printer with ticket pre-staging and recirculation	11/4/97 (6/6/95)	U.S. - Issued	5,684,285 (08/468,432)
	Control system for transportation ticket printer having plurality of dual process personal computer boards for performing general computing tasks and sending data to printer control module	9/2/97 (6/6/95)	U.S. - Issued	5,664,073 (08/470,919)
	Device for removing ticket blanks from ticket cassette	3/28/00 (8/8/97)	U.S. - Issued	6,042,285 (08/907,782)
	Zero Dead-Leg Gas Cabinet	8/19/97 (6/17/96)	Issued - (Jointly Owned with BOC)	5,657,786 (08/664,788)
	Zero Dead-Leg Valve Structure	8/18/98 (12/31/96)	U.S. - Issued- (Jointly Owned with BOC)	5,794,659 (08/777,837)
	Preservation System for Volatile Memory with Nonvolatile Backup Memory	5/21/96 (9/28/94)	U.S. - Issued	5,519,663 (08/314,158)
	Fiber-Optic Cable Dispenser and Remotely Controlled Vehicle Using Same	10/21/97 (7/26/96)	U.S. - Issued to D. Porter, then assigned to SCI Systems, Inc., USPTO incorrectly filed as SCI Industries, Inc. - certificate of correction in process.	5,678,785 (09/690,218)
	Printed Circuit Board Screen Printer Vacuum Holding Apparatus	8/11/98 (1/24/95)	U.S. - Issued	5,792,268 (08/378,988)
	Electrical component mounting assembly including special guide structure for receiving a component package regardless of orientation of the package relative to the guides	3/14/00 (1/13/98)	U.S. - Issued	6,038,131 (9/006,514)
Hadco Santa Clara, Inc.	Capacitor laminate for use in Capacitive printed circuit boards, and Methods of Manufacture	10/13/92 (5/10/90)	U.S. - Issued	5,155,655 (07/521,588)
	Capacitor laminate for use in Capacitive printed circuit boards, and Methods of Manufacture	11/3/92 (1/22/92)	U.S. - Issued	5,161,086 (07/823,865)
	Circuit Boards Including Capacitive Coupling for Signal Transmission and Methods of Use and Manufacture	11/14/95 (2/3/93)	U.S. - Issued	5,466,892 (08/013,076)

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	In Situ Method for Forming a Capacitive PCB	11/16/93 (4/6/92)	U.S. - Issued	5,261,153 (07/864,440)
	Process Gas Distribution System & Method with Automatic Transducer Zero Calibration	5/13/94 (4/16/96)	U.S. - Issued	5,508,947 (08/242,805)
	Knee Pad	7/3/01 (5/31/00)	U.S. - Issued	6,253,376 (09/583,750)
	Authentication Device, System, & Methods	(1/15/03)	U.S. - Pending	(10/346,402)
	Method for Optimizing High Frequency Performance of Via Structures	7/24/07 (3/6/03)	U.S. - Issued	7,249,337 (10/383,139)
	Annular Resistor Coupled with printed circuit board Through-hole	9/13/94 (4/7/93)	U.S. - Issued	5,347,258 (08/044,301)
	Annular Circuit Components Coupled with PCB Through Hole	1/13/98 (7/8/96)	U.S. - Issued	5,708,569 (08/677,610)
	Method of Making Rigid Flex Printed Circuit Board	9/8/92 (2/27/91)	U.S. - Issued	5,144,742 (07/661,983)
	Method and Apparatus for Forming Plugs in Vias of a printed circuit board layer	8/21/01 (9/24/98)	U.S. - Issued	6,276,055 (09/159,429)
	Capacitor Laminate For Use In Capacitive PCBs and Method of Manufacture	1/7/92 (8/23/89)	U.S. - Issued	5,079,069 (07/397,518)
Sanmina-SCI Corporation	Current Mode Coupler Having A Unitary Casing	09/21/04 (4/19/02)	U.S. - Issued	6,794,769 (10/126,168)
	Laser Trimming of Annular Passive Components	12/6/05 (11/21/02)	U.S. - Issued	6,972,391 (10/302,099)
	Authentication Device, System and Methods	(1/15/03)	U.S. - Pending	(10/346,402)
	Flexible Film Semiconductor Chip Carrier	7/21/87 (5/21/86)	U.S. - Issued	4,681,654 (06/865,316)
	Simultaneous Multiple Level Interconnection Process	6/20/89 (10/19/88)	U.S. - Issued	4,840,923 (07/262,208)
	Linear Guidance Unit	6/19/90	U.S. - Issued To SSCI ?	4,934,835
	Method for Depositing a Metal Layer on Polyesters	4/3/84 (7/9/82)	U.S. - Issued	4,440,801 (06/396,922)
	Method of Fabricating a Printed Circuitry Substrate	6/14/88 (5/1/86)	U.S. - Issued	4,750,262 (06/857,870)
	Interpretive Simulation of Software Download Process	7/3/07 (7/25/00)	U.S. - Issued	7,240,336 (09/624,831)
	Current Mode Coupler	(5/1/01)	U.S. - Expired	(60/287,771)
	DUPLICATE- See entry that is 10 entries above			

Company/Grantor	Patent	Issue Date/ (Filing Date)	Status	Patent No./ (App. No.)
	Apparatus for Stiffening a Circuit Board	4/19/05 (10/4/02)	U.S. - Issued	6,880,243 (10/264,362)
	Current Mode Coupler with Retaining Spring	(11/30/01)	U.S. - Expired	(60/334,562)
	Circuit Board Standoff	8/2/05 (10/4/02)	U.S. - Issued	6,923,691 (10/264,368)
	Circuit Board Thread Plate	3/18/08 (10/4/02)	U.S. - Issued	7,345,247 (10/264,366)
	Capacitive Printed Circuit Board With Internal Capacitive Laminate	2/9/99 (6/23/97)	U.S. - Issued	5,870,274 (08/880,661)
	Cooling Airflow Distribution Device	1/14/03 (8/10/01)	U.S. - Issued	6,506,111 (09/927,659)
	Cooling Airflow Distribution Device	11/25/03 (5/16/02)	U.S. - Issued	6,652,373 (10/146,736)
	Cooling Airflow Distribution Device	3/14/06 (12/31/03)	U.S. - Issued	7,011,576 (10/482,832)
	Cooling Airflow Distribution Device	11/25/03 (10/25/02)	U.S.-Issued	6,652,374 (10/303,510)
	Chiller Plinth and Cabinet	(5/16/01)	U.S. - Completed	60/291,447
	Earthquake-Resistant Equipment Rack	5/10/05 (12/20/01)	U.S. - Published	6,889,853 (10/027,079)
	Integrated Cabinet For Containing Electronic Equipment	(10/24/03)	U.S. - Pending	(10/693,782)
	Integrated Cabinet for Containing Electronic Equipment	(10/25/02)	U.S. - Pending	(60/421,522)
	Global Rack System	(5/30/03)	U.S. - Pending	(60/474,561)
	Producing Viaholes in Plastic Sheets and Application of the Method	5/30/89 (8/18/87)	U.S. - Issued	4,834,835 (07/112,324)
	Stackable Electronic Assembly	2/20/07 (9/5/03)	U.S. - Issued	7,180,165 (10/656,452)
	Laser Trimming of Resistors	9/6/05 (6/3/03)	U.S. - Issued	6,940,038 (10/454,253)
	Cable Restraining Bracket	9/03/02 (9/22/00)	U.S. - Issued	6,443,404 (09/668,192)
	Electrical Conductor Strain Relief for a Printed Circuit Board	9/24/02 (6/30/99)	U.S. - Issued	6,454,596 (09/345,273)
	Test Socket for Ball Grid Array Electronic Module	9/23/03 (7/5/01)	U.S. - Issued	6,624,647 (09/899,691)
	Interconnect for Electrically Connecting a Multichip Module to a circuit substrate process for making and using same	8/26/03 (11/30/01)	U.S. - Issued	6,609,915
	Overmolded Strain Relief and Electrical Closure	(5/10/02)	U.S. - Pending	(60/379,353)
	Electrical Cable Strain Relief and Electrical Closure	(4/17/03)	U.S. - Issued	6,811,441 (10/417,521)
	Current Mode Coupler	8/31/93 (12/11/91)	U.S. - Issued	5,241,219 (07/804,696)

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	Current Mode Coupler	9/2/03	U.S. - Reissued	(90/005,960)
	Current Mode Coupler	9/2/03	U.S. - Reissued	(90/006,078)
	Optimized Via Structures	(3/06/03)	U.S. - Pending	(10/383,139)
	Cable Restraining Bracket DUPLICATE- See entry that is 10 entries above	09/03/02 (9/22/00)	U.S.- Issued to FCI assignment to Sanmina-SCI Corporation in progress	6,443,404 (09/668,192)
	Electrical Conductor Strain Relief For A Printed Circuit Board	09/24/02	U.S. – Issued to FCI; assignment to Sanmina-SCI Corporation in progress	6,454,596
	Test Socket For Ball Grid Array Electronic Module	09/23/03	U.S. – Issued to FCI; assignment to Sanmina-SCI Corporation in progress	6,624,647
	Interconnect For Electrically Connecting A Multichip Module To A Circuit Substrate & Processes For Making And Using Same	08/26/03 (11/30/01)	U.S. – Issued to FCI; assignment to Sanmina-SCI Corporation in progress	6,609,915 (10/000,819)
	Interconnect For Electrically Connecting A Multichip Module To A Circuit Substrate Process For Making And Using Same	(08/25/03)	U.S. - Pending; assignment to Sanmina-SCI Corporation in progress	(10/648,408)
	Electrical Cable Strain Relief And Electrical Closure	11/2/04) (04/17/03)	U.S. - Issued; assignment to Sanmina-SCI Corporation in progress	6,811,441 (10/417,521)
	Electrical Cable Strain Relief And Electrical Closure	(04/30/03)	U.S. - Pending; assignment to Sanmina-SCI Corporation in progress	(PCT/US2003/1 3826)
Hadco Corporation	Printed Circuit Board Having An Integrated Decoupling Capacitive Element	11/10/92 (8/27/91)	U.S. - Issued	5,162,977 (07/750,409)

Company/Grantor	Patent	Issue Date/ (Filing Date)	Status	Patent No./ (App. No.)
Zycon Corporation (merged into Hadco Corporation)	In Situ Method for Forming Bypass Capacitor Element Internally within a Capacitive PCB	9/1/98 (11/3/93)	USCP	5,800,575 (08/147,671)
Hadco Santa Clara, Inc.	Annular Circuit Components Coupled with printed circuit board Through-Hole	2/18/97 (4/5/94)	U.S. - Issued	5,603,847 (08/220,540)
	Forming Plugs in Vias of A Circuit Board Layers and Subassemblies	9/4/01 (9/2/99)	U.S. - Issued	6,282,782 (09/389,308)
Interworks Computer Products (merged into Viking Interworks Inc.)	Digital Signal Processing Assembly and Test Method	1/30/01 (1/22/99)	U.S. - Issued	6,181,004 (09/235,982)
Viking Interworks Inc.	Computer Cards with Integrated Connectors	(1/9/98)	U.S.- Pending	(09/004,837)
	High-Density Computer Modules with Double-Layer Packaging	7/25/00 (4/4/98)	U.S. - Issued	6,094,355 (09/055,193)
	High-Density Computer Module with Stacked Parallel-Plane Packaging	4/24/01 (1/12/99)	U.S. - Issued	6,222,739 (09/228,867)
	Multi-Chip Package with Stacked Chips and Interconnect Bumps	12/12/00 (12/8/98)	U.S. - Issued	6,160,718 (09/207,490)
Hartzell Manufacturing, Inc. (now known as SCI Technology, Inc.)	Video cassette storage rack	4/20/82 (2/22/80)	U.S. - Issued	D263907 (06/123,742)
	Cassette carrying case	1/26/82 (12/13/79)	U.S. - Issued	D262752 (06/103,052)
	Cassette carrying case	9/1/81 (6/20/79)	U.S. - Issued	D260454 (06/037,489)
	Computer system partitioning using data transfers routing mechanism	(8/16/01)	U.S. - Pending	(09/932,456)
Newisys, Inc.	Computer system partitioning using data transfers routing mechanism	(8/9/02)	U.S. - Pending	(PCT/US02/255 30)
	Methods and apparatus for speculative probing at a request cluster	9/12/06 (3/22/02)	U.S. - Issued	7,107,409 (10/106,426)

Company/Grantor	Patent	Issue Date/ (Filing Date)	Status	Patent No./ (App. No.)
	Methods and apparatus for speculative probing with early completion and delayed request	9/5/06 (3/22/02)	U.S. - Issued	7,103,725 (10/106,430)
	Methods and apparatus for speculative probing with early completion and early Request	9/12/06 (3/22/02)	U.S. - Issued	7,107,408 (10/106,299)
	Method and apparatus for static and dynamic power management of computer systems	1/10/06 (7/1/02)	U.S. - Issued	6,986,069 (10/188,271)
	Methods and apparatus for speculative probing of a remote cluster	3/8/05 (5/28/02)	U.S. - Issued	6,865,595 (10/157,340)
	Method and apparatus for responding to request cluster	7/1/08 (5/13/02)	U.S. - Issued	7,395,379 (10/145,439)
	Method and apparatus responding to a request cluster	(5/13/02)	U.S. - Pending	(10/145,438)
	Methods and apparatus for speculative probing of a remote cluster	9/15/06 (5/28/02)	U.S. - Issued	7,103,636 (10/157,388)
	Interrupt handling in systems having multi-processor clusters	5/2/06 (7/19/02)	U.S. - Issued	7,039,740 (10/200,471)
	Transaction management in systems having multiple multi-processor clusters	12/26/06 (5/28/02)	U.S. - Issued	7,155,525 (10/157,384)
	Routing mechanisms in systems having multiple multi-processor clusters	10/9/07 (5/28/02)	U.S. - Issued	7,281,055 (10/156,893)
	Address spaces management in systems having multiple multi-processor clusters	7/31/07 (5/28/02)	U.S. - Issued	7,251,698 (10/157,409)
	Method and apparatus for distributing system management signals	(11/19/02)	U.S. - Pending	(10/300,408)
	Methods and apparatus for distributing system management signals	8/26/08 (1/30/03)	U.S. - Issued	7,418,617 (10/356,393)
	Transaction processing using multiple protocol engines in systems having multiple multi-processor clusters	(11/5/02)	U.S. - Pending	(10/289,492)
	Cache coherence directory eviction mechanisms in multiprocessor systems which maintain transaction ordering	8/23/05 (11/5/02)	U.S. - Issued	6,934,814 (10/289,499)

Company/Grantor	Patent	Issue Date/ (Filing Date)	Status	Patent No./ (App. No.)
	Cache coherence directory eviction mechanisms for unmodified copies of memory lines in multiprocessor systems	7/19/05 (11/5/02)	U.S. - Issued	6,920,532 (10/289,521)
	Cache coherence directory eviction mechanisms for unmodified copies of memory lines in multiprocessor systems	8/2/05 (11/5/02)	U.S. - Issued	6,925,536 (10/289,497)
	Method and apparatus for canceling a memory data fetch	1/9/07 (12/16/02)	U.S. - Issued	7,162,589 (10/321,078)
	Methods and apparatus for multiple cluster locking	9/27/05 (11/8/02)	U.S. - Issued	6,950,913 (10/291,895)
	Methods and apparatus for managing probe requests	2/21/06 (11/4/02)	U.S. - Issued	7,003,633 (10/288,347)
	Methods and apparatus for managing probe requests	9/5/06 (11/4/02)	U.S. - Issued	7,103,726 (10/288,399)
	Disk drive backplane capable of supporting multiple disk drive carrier designs	(5/30/03)	U.S. - Pending	(60/474,859)
	Managing i/o accesses in multiprocessor systems	5/16/06 (4/15/03)	U.S. - Issued	7,047,372 (10/414,834)
	Dynamic multiple cluster system reconfiguration	(6/27/03)	U.S. - Pending	(10/607,819)
	Methods for apparatus for sending targeted probes	2/26/08 (6/27/03)	U.S. - Issued	7,337,279 (10/608,846)
	Managing spares directory evictions in multiprocessor systems via memory locking	4/4/06 (4/24/03)	U.S. - Issued	7,024,521 (10/422,514)
	Methods and apparatus for providing cache state information	9/18/07 (4/28/03)	U.S. - Issued	7,272,688 (10/426,084)
	Methods and apparatus for maintaining remote cluster state information	3/18/08 (5/9/03)	U.S. - Issued	7,346,744 (10/435,072)
	Methods and apparatus for providing cache state information	2/19/08 (5/20/03)	U.S. - Issued	7,334,089 (10/442,845)
	Methods and apparatus for extended packet communications between multiprocessor clusters	6/27/06 (6/12/03)	U.S. - Issued	7,069,392 (10/462,015)

Company/Grantor	Patent	Issue Date/ (Filing Date)	Status	Patent No./ (App. No.)
	Bandwidth, framing and error detection in communications between multi-processor clusters of multi-cluster computer systems	6/10/08 (6/23/03)	U.S. - Issued	7,386,626 (10/602,280)
	Mounting power handling components on printed circuit boards near high density routing channels	3/28/06 (6/23/03)	U.S. - Issued	7,019,983 (10/602,366)
	Multi-processing in a bios environment	3/20/07 (6/23/03)	U.S. - Issued	7,194,660 (10/602,396)
	Method, software and system for a modular computer diagnostics framework	(7/19/02)	U.S. - Pending	(10/199,940)
	Method and software protocols for control of a computer diagnostic framework across processors	(7/19/02)	U.S. - Pending	(10/199,632)
	Computer server architecture and diagnostic framework for testing same	7/18/06 (7/19/02)	U.S. - Issued	7,080,284 (10/199,938)
	Method of using three push buttons and an lsd display to enter data into a headless server computer (provisional)	(8/12/02)	U.S. - Pending	(60/402,685)
	Realistic hardware images for presentation of system status (provisional)	(8/12/02)	U.S. - Pending	(60/402,686)
	Method of using three push buttons and an lsd display to enter data into a headless server computer	(4/1/03)	U.S. - Pending	(10/404,810)
	Method and equipment adopted for monitoring system components of a data processing system	6/10/08 (4/1/03)	U.S. - Issued	7,386,796 (10/404,809)
	Method , system, software, and processor for initializing information systems operating in headless and non-headless environments	5/29/07 (4/11/03)	U.S - Issued	7,225,327 (10/417,248)
	Facilitating replication of a service processor configuration	(6/5/03)	Pending	TBP

Company/Grantor	Patent	Issue Date/ (Filing Date)	Status	Patent No./ (App. No.)
	A means for abstracting access to i/o for distributed service processing	(2/21/03)	U.S. - Pending	(10/371,090)
	Computer system partitioning using data transfers routing mechanism	(8/9/02)	U.S. - Pending	(2002324671)
	Computer system partitioning using data transfers routing mechanism	(8/9/02)	U.S. - Pending	(2,457,666)
Hadco Corporation	Computer system partitioning using data transfers routing mechanism	(8/9/02)	Pending	(02759329.2)
Zycon Corporation (merged into Hadco Corporation)	Computer system partitioning using data transfers routing mechanism	(8/9/02)	Pending	(2003-521964)
	Disk drive backplane capable of supporting multiple disk drive carrier designs	11/29/05 (6/23/03)	U.S. - Issued	6,970,352 (10/602,453)
Hadco Santa Clara, Inc.	Methods and devices for commands in systems having multiple multi-processor clusters	5/22/07 (8/5/03)	U.S. - Issued	7,222,262 (10/635,700)
	Methods and apparatus for providing early responses from a remote data cache	7/24/07 (8/5/03)	U.S. - Issued	7,249,224 (10/635,703)
	Communication between multi-processor clusters of multi-cluster computer systems	9/5/06 (8/5/03)	U.S. - Issued	7,103,823 (10/635,884)
	Synchronized communication between multi-processor clusters of multi-cluster computer systems	1/2/07 (8/5/03)	U.S. - Issued	7,159,137 (10/635,705)
	Communication between and within multi-processor clusters of multi-cluster computer systems	7/1/08 (8/5/03)	U.S. - Issued	7,395,347 (10/635,744)
	Reliable communication between multi-processor clusters of multi-cluster computer systems	10/3/06 (8/5/03)	U.S. - Issued	7,117,419 (10/635,793)
	Histogram performance counters for use in transaction latency analysis	(2/9/04)	U.S. - Pending	(10/775,974)
	Hyper-transfer link interposer board	9/12/06 (4/29/04)	U.S. - Issued	7,106,600 (10/835,802)
	Hypertransport data credit pooling for point-to-point links	(8/12/04)	U.S. - Pending	(10/918,771)
	Methods and Apparatus for Multiple Cluster Locking	(11/8/02)	U.S. - Pending	(10/291,895)