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(Rev. 03/01)	OFFICE OF	PURI II
OMB No. 0651-0027 (exp.	5/31/2002)	. Co 1.23 3 &

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U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office

Tab settings 2004 001 12 AM 9: 05	
To the Honorable Commissioner of Patents and Trademarks:	Please record the attached original documents or copy thereof.
Name of conveying party(ies):     Name of conveying party(ies):	Name and Address of receiving party(ies)
Viking Interworks Inc.	Name: U.S. Bank National Association, as successor Corporate Trustee to State Street Bank and Trust Company, N.A.
☐ Individual(s) ☐ Association	Internal
☐ General Partnership ☐ Limited Partnership	Address:
☑ Corporation-State	Street Address: 100 Wall Street
☐ Other	City: New York State: N.Y. Zip: 10005
	☐ Individual(s) citizenship
Additional name(s) of conveying party(ies) attached?   Yes  No	Association
3. Nature of conveyance:	General Partnership
☐ Assignment ☐ Merger	Limited Partnership
☐ Security Agreement ☐ Change of Name	☐ Corporation-State:
☑ Other Pledge Supplement	☑ Other National Association V
Execution Date: <u>January 13, 2004</u>	If assignee is not domiciled in the United States, a domestic representative designation is attached: ☐ Yes ☐ No (Designations must be a separate document from assignment) Additional name(s) & address(es) attached: ☒ Yes ☐ No
Application number(s) or registration number(s):	
A. Trademark Application No.(s)	B. Trademark Registration No.(s)
SEE ATTACHED	
	SEE ATTACHED
Additional number(s) atta	
<ol><li>Name and address of party to whom correspondence concerning document should be mailed:</li></ol>	6. Total number of applications and registrations involved:
Name: Intellectual Property Docketing	
Internal Address: SHEARMAN & STERLING LLP	7. Total fee (37 CFR 3.41)\$ 1565.00
Monary address. One Annual Control of the Control o	⊠ Enclosed
	☐ Authorized to be charged to deposit account
Street Address: 599 Lexington Avenue	If check is missing or otherwise insufficient, charge deposit account number:
	50-0324
City: New York State: NY Zip: 10022	30-0324
	(Attach duplicate copy of this page if paying by deposit account)
DO NOT USE	THIS SPACE
<ol> <li>Statement and signature.</li> <li>To the best of my knowledge and belief, the foregoing information</li> </ol>	is true and correct and any attached copy is a true copy of the
original document.	i A
Keum A. Yoon	October 8, 2004
Name of Person Signing Sign:	
Total number of pages including cove	

Commissioner of Patent & Trademarks, Box Assignments
Washington, D.C. 20231

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## **Continuation of Trademark Recordation Form Cover Sheet**

#### **Continuation of Box 1:**

2. Name of conveying party(ies):	 •	<sup>′</sup> 5.	. Name of conveying party(ies):	 
Hadco Corporation			SCI Systems, Inc.	
☐ Individual(s)	Association		☐ Individual(s)	Association
☐ General Partnership	Limited Partnership		☐ General Partnership	Limited Partnership
☑ Corporation-State		·	□ Corporation-State	
Name of conveying party(ies):		6.	. Name of conveying party(ies):	
Hadco Santa Clara, Inc.			SCI Technology, Inc.	
☐ Individual(s)	Association		☐ Individual(s)	Association
☐ General Partnership	Limited Partnership		General Partnership	Limited Partnership
□ Corporation-State				
4. Name of conveying party(ies):		7.	Name of conveying party(ies):	
Sanmina-SCI Corporation			Newisys, Inc.	
☐ Individual(s)	Association		☐ Individual(s)	Association
☐ General Partnership	Limited Partnership		☐ General Partnership	Limited Partnership
☐ Corporation-State			□ Corporation-State     □ Corporation-State	

#### **Continuation of Box 4:**

#### **Application Numbers**

76/363,376	78/180,200	78/180,198	76407,890	76/363,378
76/363,377	78/186,442	78/186,235	78/186,518	76/266,439
78/262,719	78/258,975	78/279,156	78/190,715	78/260,885
76/218,723	76/134,212	76/134,023	76/134,024	76/133,931
76/036,730	76/171,381	75/722,358	76/168,861	

#### **Registration Numbers**

2,758,337	2,722,488	2,789,463	2,722,489	2,789,442
2,684,938	2,087,241	2,125,601	1,885,918	2,094,325
2,096,683	1,885,919	2,741,362	2,741,360	2,746,591
2,716,778	2,549,535	2,549,531	2,642,078	2,552,821
1,093,156	1,119,950	1,459,862	1,691,197	1,468,046
1,480,109	1,364,243	1,690,543	2,523,355	2,175,875
2,523,301	2,523,164	2,523,183	2,098,646	2,456,056
2,400,290	2,660,398	2,400,290		

### **NO ADDITIONAL PAGES**

#### PLEDGE SUPPLEMENT

This PLEDGE SUPPLEMENT, dated as of January 13, 2004, is delivered pursuant to the Second Lien Pledge and Security Agreement, dated as of December 23, 2002 (as it may be from time to time amended, restated, modified or supplemented, the "Security Agreement"), among SANMINA-SCI CORPORATION, the other Grantors named therein, and U.S. BANK NATIONAL ASSOCIATION (as successor to State Street Bank and Trust Company of California, N.A.), as Collateral Trustee. Capitalized terms used herein not otherwise defined herein shall have the meanings ascribed thereto in the Security Agreement.

Each undersigned Grantor hereby confirms the grant to Collateral Trustee set forth in the Security Agreement, and does hereby grant to Collateral Trustee, a security interest in all of Grantor's right, title and interest in and to all Collateral to secure the Secured Obligations, in each case whether now or hereafter existing or in which Grantor now has or hereafter acquires an interest and wherever the same may be located. Each Grantor represents and warrants that the attached Supplements to certain Schedules accurately and completely set forth all additional information required pursuant to the Security Agreement and hereby agrees that such Supplements shall amend certain Schedules of the Security Agreement as set forth in such Supplements and constitute part of the Schedules to the Security Agreement.

[Remainder of page intentionally left blank.]

IN WITNESS WHEREOF, Grantor has caused this Pledge Supplement to be duly executed and delivered by its duly authorized officer as of the date set forth above.

VIKING INTERWORKS INC. HADCO CORPORATION HADCO SANTA CLARA, INC.

Name:

Walter Boileau

Title:

Vice President & Treasurer

SANMINA-SCI CORPORATION SCI SYSTEMS, INC. SCI TECHNOLOGY, INC.

NEWISYS, INC.

Name:

Walter Boileau

Title:

Treasurer

# SUPPLEMENT TO SCHEDULE 4.7 TO SECOND LIEN PLEDGE AND SECURITY AGREEMENT

#### Additional Information:

# Schedule 4.7 of the Security Agreement is hereby amended and restated in its entirety as follows: INTELLECTUAL PROPERTY

#### (A) Copyrights:

Company/Guarantor	Copyright A	Filing Date	Status :	Reg Nove and
Hadco Corporation	TQM: team implementation model.	7/6/93	Registered	TXu576942
	Time data management system Cobol source code, copy libraries, and procedures.	11/20/86	Registered	TXu262149
	Time data management system: technical reference.	11/17/86	Registered	TXu261768
	Time data management system: user's guide.	11/17/86	Registered	TXu260999
	Time data management system.	11/19/86	Registered	TXu260423
SCI Technology, Inc.	Tether dynamics simulator program.	3/15/90	Registered	TXu408508
SCI Systems, Inc.	A general purpose functional text executive for use with Microsoft Windows operating system.	1/30/95	Registered	TX3996341

(B) Copyright Licenses

None.

#### (C) Patents

Company/Guarantor	Patent	Issue Date (Piling Date)	Status 1	Patent No (App. No.)
SCI Systems, Inc.	Project Castle-Fiber-Optic Cable Terminus, Connector and Alignment Device and Methods	(7/19/01)	US - Pending	(09/909,100)
	Foldable Electronic Assembly Module	6/23/93 (2/10/92)	Issued to Dynamem	5224023 (833997)
	Foldable Electronic Assembly	5/19/98	Issued to Dynamem	5754409
	Project Castle .	(2/5/02)	US - Pending	n/a
	Project Castle	(2/5/02)	US - Pending	(071574)
	Project Castle	(2/5/02)	US - Pending	(91102008)
	Project Castle	(2/8/02)	US - Pending	(PI 120020437)
	Castle Improvements (Electro- Optical Transducer)	(10/22/01)	US - Pending	(10/011,573)
	Castle-Further Improvements (Reflection Suppression in Multiple-Reflector Collimation System)	(12/11/01)	US - Pending	(10/016,369)

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Company/Guarantor	Patent	Issue Date: (Filing Date):	Statution of the	Patent No.; (App. No.)
	Castle-Visual Alignment of Multiple-Reflector Collimation	(12/11/01)	US - Pending	(10/013,758)
	System			
	Underwear Fiber Optic Cable Dispenser and Method	(2/12/02)	US – Pending	(10/074,321)
•	Combination of -2520 and -	(12/13/02)	US – Pending	n/a
	2540, Underwater Cable and			
	Dispenser Underwater Fiber Optic Cable	(9/9/02)	US - Pending	(10/237,761)
	Towed Airborne Vehicle Control	(1/31/02)	US - Pending	(10/257,761
	and Explosion Damage Assessment	(1/31/02)	OS - 1 ending	(10/002,093)
	Appratus & Method for	1/15/85	Expired 9/13/02 at	4494127
	Recording Both Machine Readable & Printed Info	(1/30/84)	full term	(574950)
	Time Card Recorder & Method	3/19/85	Expired 3/19/02 at	4506274
	for Identifying Employee Work Schedule	(11/3/83)	full term	(549007)
	Computer Terminal Controller &	5/3/88	Issued	4742477
	Method	(8/20/84)		(642438)
	Printing Apparatus & Method	7/25/89	Issued	4851864
		(5/15/87)		(051046)
	Printing Apparatus & Method	12/25/90	Issued	4980704
	9 -11	(3/22/89)		(327295)
	Printing Apparatus	2/25/92	Issued	5091783
	7	(3/22/89)		(327023)
	Printing Apparatus & Method	9/18/90	Issued	4958171
	I I I I I I I I I I I I I I I I I I I	(3/22/89)		(327024)
	Printing Apparatus & Method	4/30/91	Expired, may be revived	5,012,261
	Printing Apparatus & Method	5/28/91	Expired 5/28/99	5019841
	(ATB Printer)	(3/22/89)	re: failure to pay maintenance fees	(327232)
	Printing Apparatus & Method	8/10/93	Issued	5235676
1	with Interrupted Protection & Automated Unattended Secure Operations	(9/21/92)		(947965)
	Component location device and	1/15/91	Issued	4985107
	method for surface - mount printed circuit boards	(3/1/88)		(162427)
	Apparatus & Method for	1/29/91	Issued	4989160
	Controlling Functions of Automated Gas Cabinet	(5/17/89)		(194828)
	Apparatus and Method for	5/2/95	Issued	1335457
	Controlling Functions of Automated Gas Cabinet	(5/17/89)		(600004)
	Printing Device & Method Employing Latent Electrostatic Image Development and Separate Toner - Brush	8/15/89 (5/12/88)	Issued	4857945 (193352)
	Operational Cycle	10/0/00	Issued	4062202
	Printing Apparatus (ATB	10/9/90	Issued	4962393
	Printer)	(5/12/88)		(193747)

Company/Guarantor	Patent E	Issue Date (Filing Date).	Štatus .	Patent No. (Am. No.)
	Data Processing Systems Having	5/13/86	Issued	4589063
	Automatic Configuration	(8/4/83)		(520354)
	Printer & Method (Escrow	5/22/90	Issued	4928133
	Printer)	(2/3/89)		(306804)
	Process Gas Distribution System	6/15/93	Issued	5220517
	with Supervisory Control	(8/31/90)		(576067)
	Process Gas Distribution System	1/7/97	Issued	2050247
	and Method	(8/29/91)		(2050247)
	Process Gas Distribution System	4/16/96	Continuation on	5508947
	and Method with Automatic		003,805 pending	1 40004 17
	Transducer Zero Calibration			
İ	(Zero Calibration)(Cont-S/N			
	003,805)			
1	Process Gas Distribution System	8/12/97	Continuation on	5657254
	and Method with Automatic	-/ / /	08-242,805	
	Transducer Zero Calibration		pending	
	(Zero Calibration)(Cont-S/N 08-		Politica	
	242,805)			
	Process Gas Distribution System	7/12/94	Issued	5329463
	and Method	(1/13/93)	100404	(003550)
	Process Gas Distribution	3/5/96	Expired 3/5/00 for	5497316
	(Continuation Application)	(4/4/95)		
!	(Commutation Application)	(4/4/93)	failure to pay maintenance fee	(416511)
	Process Gas Distribution	11/17/00		21.650.47
		11/17/98	Issued	2165847
	(Divisional)	(8/29/91)		5668054
	Process Gas Distribution System	8/12/97	Issued	5657254
	and Method with Automatic	(4/15/96)		(632708)
	Transducer Zero Calibration			
	Process Gas Distribution	n/a	Pending;	n/a
	(Divisional)	ļ	Examination	
			Requested	
)	Core Memory Wire Guide and	11/19/93	Expired, may be	5,260,893
	Support and Utilization Method		revived, originally	ļ
			issued to inventor,	
			and later assigned	·
			to SCI Systems,	[
		2 12 12 1	Inc.	
	Airline ticket printer with	5/3/94	Issued	5309176
	stepper motor for selectively	(8/25/92)		(934361)
	engaging print head and platen			
	Airline ticket printer with ticket	2/4/97	Issued	5599117
	pre-staging	(4/29/94)		(235497)
1	Printer with offset magnetic	10/06/98	Issued/security	5818022
	recorder drive means	(6/6/95)	interest improperly	(468842)
			filed in favor of	
			Ohio Mattress Co.	
j			to Morgan	
			Guaranty Trust	
	Airline Ticket Printer with offset	12/2/97	2363	5692845
	drive means	(6/6/95)	U.S. 181839-146	(467701)
]	Airline Ticket Printer with ticket	11/4/97	Issued	5684285
	pre-staging and recirculation	(6/6/95)	·	(468432)

Company/Guaranter	Pateit 2	Issue Date (Piling Date)	en francisco (alpendado) Stantos francisco (f.)	Patent No. (ASB/No.)
	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)	Issued	5664073 (470919)
	Device for removing ticket blanks from ticket cassette	3/28/2000 (8/8/97)	Issued	6042285 (907782)
	Zero Dead-Leg Gas Cabinet	8/19/97 (6/17/96)	Issued; (Jointly Owned with BOC)	5657786 (664788)
	Zero Dead-Leg Valve	8/18/98 (12/31/96)	Issued; (Jointly Owned with BOC)	5794659 (777837)
	Preservation System for Volatile Memory with Nonvolatile Backup Memory (HENVRAM)	5/21/96 (9/28/94)	Issued	5519663 (314158)
	Power Backup System for Volatile Memory (HENVRAM)	11/1/96 (9/15/95)	Issued	289826 (314158)
	Power Backup System for Volatile Memory (HENVRAM)	9/15/95	Issued	39195
	Power Backup System for Volatile Memory (HENVRAM)	6/15/98 (9/15/95)	Issued	2308480 (976503)
	Power Backup System for Volatile Memory (HENVRAM)	3/12/02	Pending	2200982
	Power Backup System for Volatile Memory (HENVRAM)	9/15/95 (11/6/98)	Issued	HK1010805 (98111795)
	Fiber-Optic Cable Dispenser and Remotely Controlled Vehicle Using Same	10/21/97 (7/26/96)	Issued to D. Porter, then assigned to SCI Systems, Inc., USPTO incorrectly filed as SCI Industries, Inc. – certificate of correction to be filed.	5678785 (690218)
	Printed Circuit Board Screen Printer Vacuum Holding Apparatus	8/11/98 (1/24/95)	Issued	5792268 (378988)
	Electrical component mounting assembly including special guide structure for receiving a component package regardless of orientation of the package relative to the guides	3/14/2000 (1/13/98)	Issued	6038131 (006514)
Hadco Santa Clara, Inc.	Capacitor laminate for use in Capacitive printed circuit boards, and Method of Manufacture	10/13/92 (5/10/90)	Issued	5155655 (521588)
	Capacitor laminate for use in Capacitive printed circuit boards, and Method of Manufacture	11/3/92 (1/22/92)	Issued	5161086 (823865)

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Company/Guarantor	Patent:	Fishue Date (Riling Date)	Status ( ) X ( )	Patent No. (App. No.)
	Circuit Boards Including	2/3/93	Issued	5466892
	Capacitive Coupling for Signal	(11/14/95)		(0013076)
	Transmission and Methods of			
	Use and Manufacture			·
İ	In Situ Method of Forming a	11/16/93	Issued	5261153
·	Capacitive PCB	(4/6/92)	•	(864440)
	Annular Circuit Components	9/13/94	Issued	5347258
-	Coupled with printed circuit	(4/7/93)		(44301)
	board Through-hole	<b>)</b>		
1	Annular Circuit Components	1/13/98	Issued	5708569
	Coupled with Through Hole	(7/8/96)		(677610)
	Method of Making Rigid Flex	9/8/92	Issued	5144742
	printed circuit board	(2/27/91)		(661983)
	Method and Apparatus for	8/21/01	Issued	6276055
	Forming Plugs in Vias of a	(9/24/98)		(159429)
	printed circuit board layer	<b>)</b>		`
	Capacitor Laminate For Use In	1/7/92	Issued	5079069
	Capacitive PCBs and Method of	(8/23/89)		(397518)
	Manufacture	\		\
	Capacitor Laminate For Use In	10/13/92	Pending; CIP of	n/a
	Capacitive PCBs and Method of	10/10/52	5155655	
	Manufacture (CIP)			
	Capacitor Laminate For Use In	11/3/92	Pending; DIV of	n/a
	Capacitive PCBs and Method of		5161086	
	Manufacture (DIV)		3101000	
	Capacitor Laminate for Printed	3/19/97	Europe - Issued	487 640
	Circuit Board	(8/22/90)	ratobe issues	(909136533)
	Capacitor Laminate for Printed	3/19/97	Austria - Issued	E150611
	Circuit Board	(8/22/90)	Ausula - Issueu	(909136533)
	Capacitor Laminate for Printed	3/19/97	Belgium - Issued	487 640
	Circuit Board	(8/22/90)	Deigium - Issued	(909136533)
	Capacitor Laminate for Printed	3/19/97	Switzerland -	487 640
	Circuit Board	(8/22/90)	Issued	(909136533)
	Capacitor Laminate for Printed	3/19/97	Germany - Issued	487 640
	Circuit Board	(8/22/90)	Germany - Issued	(909136533)
	Capacitor Laminate for Printed	3/19/97	Denmark -	487 640
	Circuit Board	(8/22/90)	Lapsed 4/8/98	(909136533)
ľ	Capacitor Laminate for Printed	3/19/97	Spain - Issued	487 640
	Circuit Board	(8/22/90)	opani - issucu	(909136533)
	Capacitor Laminate for Printed	3/19/97	France - Issued	487 640
	Circuit Board	?	riance - issued	1
	Capacitor Laminate for Printed	(8/22/90) 3/19/97	Great Britain -	(909136533) 487 640
	Circuit Board	(8/22/90)	Issued	(909136533)
·	Capacitor Laminate for Printed	3/19/97	Italy - Issued	487 640
[	Circuit Board	(8/22/90)	I Traily - 155UCU	(909136533)
ŀ	Capacitor Laminate for Printed	3/19/97	Lichenstein -	487 640
	Circuit Board	(8/22/90)	Issued	(909136533)
ł	Capacitor Laminate for Printed	3/19/97		487 640
•	Circuit Board	(8/22/90)	Luxembourg - Issued	1
ŀ	Capacitor Laminate for Printed	3/19/97	Netherlands -	(909136533)
1	Circuit Board	(8/22/90)		487 640
ŀ	Capacitor Laminate For Use In	3/19/97	Issued Sweden - Issued	(909136533
	Capacitive PCBs and Method of	(8/22/90)	Sweden - Issued	487 640 (909136533
	Manufacture	(0/22/30)		(2021505)
	Mandiacime			<u> </u>

Company/Guarantor	Patent Control 1	Issue Date' 🚣 (Filing Date)		Patent No.
Sanmina - SCI Corporation	Current Mode Coupler Having A Unitary Casing	(4/19/02)	US – Pending	(126168)
	Current Mode Coupler Having A	(2/1/02)	International	(WO200268
	Unitary Casing		(PCT) - Pending	998)
	Laser Trimming of Annular Passive Components	(11/21/02)	US – Pending	(10/302,099)
	Authentication Device, System and Methods	(1/15/03)	US – Pending	(10/346,402)
	Flexible Film Semiconductor	7/21/87	US-Issued	4,681,654
	Chip	<u> </u>		
	Simultaneous Multiple Level Interconnection Process	6/20/89	US-Issued	4,840,923
	Linear Guidance Unit	6/19/90	US-Issued	4,934,835
	Method for depositing a metal	4/3/84	US-Issued	4,440,801
	layer on polyesters			
	Method of Fabricating a Printed Circuitry Substrate	6/14/88	US-Issued	4,7 50,262
	Diskless, DMI-Based Download and Remote Test System	(5/1/00)	US – Pending	(09/563,058)
	Interpretive Simulation of Software Download Process	(7/25/00)	US – Pending	(09/624,831)
	Current Mode Coupler	(5/1/01)	US - Pending	(60/287,771)
	Current Mode Coupler	(4/19/02)	US – Pending	(10/126,168)
	Circuit Board Stiffener	(10/4/02)	US - Pending	(10/264,362)
·	Current Mode Coupler with	(11/30/01)	US – Pending	(60/334,562)
	Retaining Spring Circuit Board Standoff	(10/4/02)	US – Pending	(10/264,368)
	Curcuit Board Standon  Curcuit Board Thread Plate	(10/4/02)	US - Pending	<del></del>
		(10/4/02) 2/27/99	Malaysia - Issued	(10/264,366) MY110759-
	Annular Circuit Components Coupled with printed circuit	(4/7/94)	Wialaysia - Issued	A
	boards Through-Hole			(PI9400839)
	Capacitive Printed Circuit Board	2/9/99	Issued	5870274
•	With Internal Capacitive Laminate	(6/23/97)		(880661)
	Capacitor Laminate for Printed	11/24/98	Canada - Issued	2064784
	Circuit Board	(8/22/90)		(2064784)
	Capacitor Laminate For Use In	1/16/98	Japan - Issued	2738590
	Capacitive PCBs and Method of Manufacture	(8/22/90)		2-512743
	Compound Capacitor for	12/6/96	Mexico - Issued	183474
	Capacitive PCBs and Method of	(8/22/90)		(924526)
	Manufacture	11/00/07	Malassia V	100 1100 10
	Compound Capacitor for Capacitive PCBs and Method of	11/29/97 (8/28/90)	Malaysia - Issued	MY-110042- A
	Manufacture			(PI9201343
	Compound Capacitor for Capacitive PCBs and Method of	10/27/93 (8/26/92)	Taiwan - Issued	NI-62765 (81106737)
	Manufacture			
	Compound Capacitor for Capacitive PCBs and Method of	1/22/00 (8/22/90)	China - Issued	52675
	Manufacture			

Company/Grazanio	Patent	Issue Date (Hiling Date)	Santi Car	Patent No. 4 (App. No.); A
	Capacitor Laminate For Use In	8/4/99	South Korea -	227528
	Capacitive PCBs and Method of Manufacture	(8/22/90)	Issued	(9270416)
	Cooling Airflow Distribution Device	1/14/03	US-Issued	6,506,111 (09/927,659
	Authentication Device, System and Method	(1/15/03)	US-Pending	(10/346,402)
	Producing viaholes in plastic sheets and application of the method	5/30/89	US-Issued	4,834,835 (07/112,324)
	[to come - assigned by IBM]	•	Japan-Issued	1629185
	Laser Trimming of Resistors	6/3/03	U.S Pending	(10/454,253)
	Laser Trimming	11/20/03	PCT-Pending	Not yet issued
	Cable Restraining Bracket	9/03/02 (9/22/00)	U.S. – Issued	6,443, 404
	Electrical Conductor Strain Relief for a Printed Circuit	9/24/02 (6/30/99)	U.S. – Issued	6,454,596
	Test Socket for Ball Grib Array Electronic Module	9/23/03 (7/5/01)	U.S Issued	6,624,647
	Interconnect for Electrically Connecting a Multichip Module to a circuit substrate process for	8/26/03 (11/30/01)	U.S. – Issued	6,609,915
	making and using same Overmolded Strain Relief and	(5/10/02)	U.S. – Pending	(60/379,353)
	Electrical Closure  Electrical Cable Strain Relief and Electrical Closure	(4/17/03)	U.S. – Pending	(10/417,521)
	Electrical Cable Strain Relief and Electrical Closure	(4/30/03)	PCT - Pending	PCT/US03/1 3826
Hadco Corporation	Printed Circuit Board Having An Integrated Decoupling Capacitive Element	11/10/92 (8/22/91)	US - Issued	5162977 (750409)
Zycon Corporation (now known as Hadco Corporation)	Annular Circuit Components Coupled with printed circuit boards Through-Hole	(4/7/94)	Israel - Issued	109242 (109242)
•	In Situ Method for Forming a Capacitive PCB	9/1/98 (11/3/93)	USCP	5800575 (147671)
Hadco Santa Clara, Inc.	Annular Circuit Components Coupled with printed circuit boards Through-Hole	4/24/01 (2/8/95)	Canada - Issued	2142055 (2142055)
·	Annular Circuit Components Coupled with printed circuit boards Through-Hole	10/23/96 (4/7/94)	Europe - Issued	647389 (949133813)
	Annular Circuit Components Coupled with printed circuit boards Through-Hole	10/23/96 (4/7/94)	Austria - Issued	647389 (949133813)
	Annular Circuit Components Coupled with printed circuit boards Through-Hole	10/23/96 (4/7/94)	Belgium - Issued	647389 (949133813)
	Annular Circuit Components Coupled with printed circuit boards Through-Hole	10/23/96 (4/7/94)	Switzerland - Issued	647389 (949133813)

Company/Guarantor	Patent	Issue Date: (Filing Date)	Similar	
	Annular Circuit Components	10/23/96	Germany - Issued	P69400795.1
	Coupled with printed circuit	(4/7/94)		(949133813)
	boards Through-Hole			( 13 25 2 10)
	Annular Circuit Components	10/23/96	Denmark - Issued	647389
	Coupled with printed circuit	(4/7/94)	150200	(949133813)
	boards Through-Hole			(>1,>1,>50,1,5)
	Annular Circuit Components	10/23/96	Spain - Issued	647389
	Coupled with printed circuit	(4/7/94)	Spam - 135aca	(949133813)
l	boards Through-Hole	(""""		(242133013)
	Annular Circuit Components	10/23/96	France - Issued	647389
	Coupled with printed circuit	(4/7/94)	1 Iddicc - Issued	(949133813)
,	boards Through-Hole	(4/1/24)	1	(549133013)
	Annular Circuit Components	10/23/96	Great Britain -	647389
	Coupled with printed circuit	(4/7/94)	Issued	(949133813)
	boards Through-Hole	(4/1/24)	1550000	(343133613)
1	Annular Circuit Components	2/22/98	Ireland - Issued	647389
	Coupled with printed circuit	(4/7/94)	Heland - Issued	(949133813)
	boards Through-Hole	(4/1/24)		(343133613)
	Annular Circuit Components	10/23/96	Italy - Issued	0647389
f *	Coupled with printed circuit	(4/7/94)	Italy - Issued	, ,
	boards Through-Hole	(4///94)		(949133813)
	Annular Circuit Components	10/23/96	T	0647300
	Coupled with printed circuit		Luxembourg -	0647389
	boards Through-Hole	(4/7/94)	Issued	(949133813)
	Annular Circuit Components	10/23/96	No.	0.645300
	Coupled with printed circuit	•	Monaco - Issued	0647389
	boards Through-Hole	(4/7/94)	ì	(949133813)
	Annular Circuit Components	10/23/96	Sweden - Issued	0647200
	Coupled with printed circuit	(4/7/94)	Sweden - Issued	0647389
	boards Through-Hole	(4///94)		(949133813)
	Annular Circuit Components	6/22/01	Thailand - Issued	10610
	Coupled with printed circuit	(4/15/94)	I namand - Issued	10619
	boards Through-Hole	(4/13/94)	]	(022113)
		6/11/01		VD 5 1 50 50 0
	Annular Circuit Components	]	Taiwan - Issued	VM-169530
1	Coupled with printed circuit	(7/13/94)		(85217610)
	Annular Circuit Components	2/18/97	TIC Towns	6602047
	Coupled with printed circuit	(4/5/94)	US - Issued	5603847
	Coupled with printed chedit	1 (4/3/34)	<b>,</b>	(220540)
	board Through-Hole	( )	į.	
i	board Through-Hole Forming Plugs in Vias of A		IIS Ismed	6202702
1	Forming Plugs in Vias of A	9/4/01	US - Issued	6282782
	Forming Plugs in Vias of A Circuit Board Layers and		US - Issued	6282782 (389308)
Interworks Computer	Forming Plugs in Vias of A Circuit Board Layers and subassemblies	9/4/01 (9/2/99)		(389308)
Interworks Computer Products	Forming Plugs in Vias of A Circuit Board Layers and subassemblies Signal processing assembly and	9/4/01 (9/2/99) 1/30/01	US- Issued to	(389308) 6181004
Products	Forming Plugs in Vias of A Circuit Board Layers and subassemblies	9/4/01 (9/2/99)	US- Issued to Investors, then	(389308)
Products (merged into Viking	Forming Plugs in Vias of A Circuit Board Layers and subassemblies Signal processing assembly and	9/4/01 (9/2/99) 1/30/01	US- Issued to Investors, then transferred	(389308) 6181004
Products	Forming Plugs in Vias of A Circuit Board Layers and subassemblies Signal processing assembly and	9/4/01 (9/2/99) 1/30/01	US- Issued to Investors, then transferred Interworks	(389308) 6181004
Products (merged into Viking Interworks Inc.)	Forming Plugs in Vias of A Circuit Board Layers and subassemblies Signal processing assembly and test method	9/4/01 (9/2/99) 1/30/01 (1/22/99)	US- Issued to Investors, then transferred Interworks Computer Products	(389308) 6181004 (235982)
Products (merged into Viking	Forming Plugs in Vias of A Circuit Board Layers and subassemblies Signal processing assembly and	9/4/01 (9/2/99) 1/30/01	US- Issued to Investors, then transferred Interworks	(389308) 6181004
Products (merged into Viking Interworks Inc.)  Viking Components	Forming Plugs in Vias of A Circuit Board Layers and subassemblies Signal processing assembly and test method  Computer Cards with Integrated Connectors	9/4/01 (9/2/99) 1/30/01 (1/22/99)	US- Issued to Investors, then transferred Interworks Computer Products US; pending	(389308) 6181004 (235982) 09/004-837
Products (merged into Viking Interworks Inc.)  Viking Components Incorporated	Forming Plugs in Vias of A Circuit Board Layers and subassemblies Signal processing assembly and test method  Computer Cards with Integrated	9/4/01 (9/2/99) 1/30/01 (1/22/99)	US- Issued to Investors, then transferred Interworks Computer Products	(389308) 6181004 (235982)

Company/Guaranter	Palent	Issue Date:- (Filing Date)	Status:	Patent No.
	High-Density Computer Module	4/24/01	US - Issued	6,222,739
	with Stacked Parallel-Plane Packaging	(1/12/99)		(228,867)
	High-Density Computer Module	(1/19/99)	EPO; pending	(99903153.7)
	with Stacked Parallel-Plane	(1/1///////////////////////////////////	Di O, pending	()))05155.11
	Packaging			
	High-Density Computer Module	(1/19/99)	Japan; pending	(2000-
	with Stacked Parallel-Plane Packaging			540577)
	Multi-Chip Package with	12/12/00	US - Issued	6,160,718
	Stacked Chips and Interconnect Bumps	(12/8/98)		(207,490)
Hartzell Manufacturing, Inc.	Video cassette storage rack	4/20/82	US - Issued	D263907
(merged into Sanmina-SCI	_	(2/22/80)		(123742)
Systems Enclosures, LLC)	Cassette carrying case	1/26/82	US – Issued	D262752
		(12/13/79)	TTG T 1	(103052)
	Cassette carrying case	9/1/81 (6/20/79)	US – Issued	D260454 (37489)
Newisys, Inc.	Computer system partitioning	(8/16/2001)	Pending	(09/932,456)
itowisys, inc.	using data transfers routing mechanism	(6/16/2001)	, viiding	(0)/322,100/
	Computer system partitioning	(8/9/2002)	Pending	(PCT/US02/
	using data transfers routing mechanism			25530)
	Methods and apparatus for speculative probing at a request cluster	(3/22/2002)	Pending	(10/106,426)
	Methods and apparatus for speculative probing with early completion and delayed request	(3/22/2002)	Pending	(10/106,430)
	Methods and apparatus for speculative probing with early completion and early	(3/22/2002)	Pending	(10/106,299)
	Request			
	Method and apparatus for power management	(7/1/2002)	Pending	(10/188,271)
	Methods and apparatus for speculative probing of a remote cluster	(5/28/2002)	Pending	(10/157,340)
	Method and apparatus for responding to request cluster	(5/13/2002)	Pending	(10/145,439)
	Method and apparatus responding to a request cluster	(5/13/2002)	Pending	(10/145,438)
	Methods and apparatus for speculative probing of a remote cluster	(5/28/2002)	Pending	(10/157,388)
	Interrupt handling in systems having multi-processor clusters	(7/19/2002)	Pending	(10/200,471)

Company/Guarantos	Patent.	Issue Date (Filing Date):	Smine Al	Patentho.
	Transaction management in systems having multiple multiprocessor clusters	(5/28/2002)	Pending	(10/157,384)
	Routing mechanisms in systems having multiple multi-processor clusters	(5/28/2002)	Pending	(10/156,893)
	Address spaces management in systems having multiple multiprocessor clusters	(5/28/2002)	Pending	(10/157,409)
	Method and apparatus for distributing system management signals	(11/19/2002)	Pending	(10/300,408)
	Methods and apparatus for distributing system management signals	(1/30/2003)	Pending	(10/356,393)
·	Transaction processing using multiple protocol engines in systems having multiple multiprocessor clusters	(11/5/2002)	Pending	(10/289,492)
	Cache coherence directory eviction mechanisms in multiprocessor systems	(11/5/2002)	Pending	(10/289,499)
	Cache coherence directory eviction mechanisms in multiprocessor systems	(11/5/2002)	Pending	(10/289,521)
	Cache coherence directory eviction mechanisms in multiprocessor systems	(11/5/2002)	Pending	(10/289,497)
	Method and apparatus for canceling a memory data fetch	(12/16/2002)	Pending	(10/321,078)
	Methods and apparatus for multiple cluster locking	(11/8/2002)	Pending	(10/291,895)
	Methods and apparatus for managing probe requests	(11/4/2002)	Pending	(10/288,347)
	Methods and apparatus for managing probe requests	(11/4/2002)	Pending	(10/288,399)
	Disk drive backplane capable of supporting multiple disk drive carrier designs	(5/30/2003)	Pending	(60/474,859)
	Managing i/o accesses in multiprocessor systems	(4/15/2003)	Pending	(10/414,834)
	Dynamic multiple cluster system rconfiguration	(6/26/2003)	Pending	(10/607,819)
	Methods for apparatus for sending targeted probes	(6/26/2003)	Pending	(10/608,846)
	Managing spares directory evictions using memory locking	(4/24/2003)	Pending	(10/422,514)
	Methods and apparatus for providing cache state information	(4/28/2003)	Pending	(10/426,084)
	Methods and apparatus for maintaining remote cluster state information	(5/9/2003)	Pending	(10/435,072)

Company/Guarantor	Patento San San San San San San San San San San	Issue Date: -(Filmg Date):::	Subtual 1	Patent No (AppaNo.)e
And production of Continuous and Andrews Continuous and Andrews Andrews Andrews Andrews Andrews Andrews Andrews	Methods and apparatus for providing cache state information	(5/20/2003)	Pending	(10/442,845)
	Methods and apparatus for extended packet communications between multiprocessor clusters	(6/12/2003)	Pending	(10/462,015)
	Improving bandwidth, framing and error detection in communications between multi- processor clusters of multi- cluster computer systems	(6/23/2003)	Pending	(10/602,280)
	Mounting power handling components on printed circuit boards near high density routing channels	(6/23/2003)	Pending	(10/602,366)
	Multi-processing in a bios environment	(6/23/2003)	Pending	(10/602,396)
	Method, software and system for a modular computer diagnostics framework	(7/19/2002)	Pending	(10/199,940)
	Method and software protocols for control of a computer diagnostic framework across processors	(7/19/2002)	Pending	(10/199,632)
	Computer server architecture and diagnostic framework for testing same	(7/19/2002)	Pending	(10/199,938)
	Method of using three push buttons and an lsd display to enter data into a headless server computer (provisional)	(8/12/2002)	Pending	(60/402,685)
	Realistic hardware images for presentation of system status (provisional)	(8/12/2002)	Pending	(60/402,686)
	Method of using three push buttons and an lsd display to enter data into a headless server computer	(4/1/2003)	Pending	(10/404,810)
	Realistic hardware images for presentation of system status	(4/1/2003)	Pending	(10/404,809)
	Method, system, software, and processor for initializing information systems operating in headless and non-headless environments	(4/11/2003)	Pending	(10/417,248)

Company/Guarantor	Patent:	Issue Date :: :- (Filing Date)		Palentino: Section 1863
	Facilitating replication of a service processor configuration	(6/5/2003)	Pending	ТВР
	A means for abstracting access to i/o for distributed service processing	(2/21/2003)	Pending	(10/371,090)

### (D) Patent Licenses

Patents related to licenses for Fabricator Production:

COUNTRY	PATENT NUMBER		
US	5,079,069	07 Jan 1992	Capacitor Laminate For Use In Capacitive PCBs And
			Method Of Manufacture
USCP	5,155,655	13 Oct 1992	Capacitor Laminate For Use In Capacitive PCBs And
			Method Of Manufacture
USDV	5,161,086	03 Nov 1992	Capacitor Laminate For Use In Capacitive PCBs And
			Method Of Manufacture
US	5,010,641	30 Apr 1991	Method of Making Multilayer Printed Circuit Board.
Europe	0 487 640	19 Mar 1997	Capacitor Laminate for Printed Circuit Board
Austria	E150611	19 Mar 1997	Capacitor Laminate For Use In Capacitive PCBs And
			Method Of Manufacture
Belgium	0 487 640	19 Mar 1997	Capacitor Laminate For Use In Capacitive PCBs And
			Method Of Manufacture
Switzerland	0 487 640	19 Mar 1997	Capacitor Laminate For Use In Capacitive PCBs And
			Method Of Manufacture
Germany	0 487 640	19 Mar 1997	Capacitor Laminate For Use In Capacitive PCBs And
			Method Of Manufacture
Denmark	0 487 640	19 Mar 1997	Capacitor Laminate For Use In Capacitive PCBs And
			Method Of Manufacture
Spain	0 487 640	19 Mar 1997	Capacitor Laminate For Use In Capacitive PCBs And
			Method Of Manufacture
France	0 487 640	19 Mar 1997	Capacitor Laminate For Use In Capacitive PCBs And
	t .		Method Of Manufacture
Great Britain	0 487 640	19 Mar 1997	Capacitor Laminate For Use In Capacitive PCBs And
· · · · · · · · · · · · · · · · · · ·			Method Of Manufacture
Italy	0 487 640	19 Mar 1997	Capacitor Laminate For Use In Capacitive PCBs And
	<u> </u>		Method Of Manufacture
Lichenstein	0 487 640	19 Mar 1997	Capacitor Laminate For Use In Capacitive PCBs And
			Method Of Manufacture
Luxembourg	0 487 640	19 Mar 1997	Capacitor Laminate For Use In Capacitive PCBs And
			Method Of Manufacture
Netherlands	0 487 640	19 Mar 1997	Capacitor Laminate For Use In Capacitive PCBs And
			Method Of Manufacture
Sweden	0 487 640	19 Mar 1997	Capacitor Laminate For Use In Capacitive PCBs And
			Method Of Manufacture
Canada	2,064,784	24 Nov 1998	Capacitor Laminate for Printed Circuit Board
Japan	2738590	16 Jan 1998	Capacitor Laminate For Use In Capacitive PCBs And
			Method Of Manufacture
Mexico	183,474	06 Dec 1996	Compound Capacitor for Capacitive PCBs and Method of
	110010		Manufacture
Malaysia	110042	29 Nov, 1997	Compound Capacitor for Capacitive PCB's and Method of

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COUNTRY	PATENT NUMBER	DATE	THE PARTY OF THE P
			Manufacture
Taiwan	81106737	26 Aug, 1992	Compound Capacitor for Capacitive PCB's and Method of Manufacture
China	52675	22 Jan, 2000	Compound Capacitor for Capacitive PCB's and Method of Manufacture
South Korea	227528	14 Aug 1999	Capacitor Laminate For Use In Capacitive PCBs And Method Of Manufacture

Hadco Santa Clara, Inc. has outbound licenses for the above-referenced Fabricator Patents with the following licensees ("Fabricator Licensees"):

- ADI/ISOLA, 401 Whitney Place, Fremont, CA 94539
- Allied Signal Laminate Systems, 230 North Front Street, La Crosse, WI 54602-1448
- Aromat / MEM, 401 River Oaks Parkway, San Jose, CA 95135
- Dielektra GmbH, Kaiser Strasse 127, 51145 Köln Germany
- Nelco International Corporation, 2401 E. Katella Avenue, Anaheim, CA 92806
- Neico Products Ltd., 4 Gul Crescent, Jurong, Singapore 2262
- Nelco Technology, Inc., 1130 W. Geneva Drive, Tempe, AZ 85282
- New England Laminates Company, Inc., 40 Governor Drive, Newburg, NY 12550
- Nelco S.A., 75 Grande Rue, Rte de Beze, 21310 Mirebeau-Sur-Beze FRANCE
- Nelco Products, Inc., 1411 E. Orangethorpe Ave, Fullerton, CA 92631
- Neltec, Inc., 1420 W. 12th Place, Tempe, AZ 85281
- New England Laminates, Paddock Road, West Pimbo Skelmersdale, England WN8-9PL
- Polyclad Laminates, Inc. 40 Industrial Park Drive, Franklin, NH 03235

#### Patent related to licenses Laminator Production

COUNTRY	PATENTINUMBER	DATE	AT A SECURITION OF SECURITION
US	5,079,069	07 Jan 1992	Capacitor Laminate For Use In Capacitive PCBs And Method Of Manufacture
USCP	5,155,655	13 Oct 1992	Capacitor Laminate For Use In Capacitive PCBs And Method Of Manufacture
USDV	5,161,086	03 Nov 1992	Capacitor Laminate For Use In Capacitive PCBs And Method Of Manufacture
US	5,010,641	30 Apr 1991	Method of Making Multilayer Printed Circuit Board.
Europe	0 487 640	19 Mar 1997	Capacitor Laminate for Printed Circuit Board
Austria	E150611	19 Mar 1997	Capacitor Laminate For Use In Capacitive PCBs And Method Of Manufacture
Belgium	0 487 640	19 Mar 1997	Capacitor Laminate For Use In Capacitive PCBs And Method Of Manufacture

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COUNTRY	PATENT NUMBER	- DATE	LESS STORES DE LA COMPANSION DE LA COMPA
Switzerland	0 487 640	19 Mar 1997	Capacitor Laminate For Use In Capacitive PCBs And Method Of Manufacture
Germany	0 487 640	19 Mar 1997	Capacitor Laminate For Use In Capacitive PCBs And Method Of Manufacture
Denmark	0 487 640	19 Mar 1997	Capacitor Laminate For Use In Capacitive PCBs And Method Of Manufacture
Spain	0 487 640	19 Mar 1997	Capacitor Laminate For Use In Capacitive PCBs And Method Of Manufacture
France	0 487 640	19 Mar 1997	Capacitor Laminate For Use In Capacitive PCBs And Method Of Manufacture
Great Britain	0 487 640	19 Mar 1997	Capacitor Laminate For Use In Capacitive PCBs And Method Of Manufacture
Italy	0 487 640	19 Mar 1997	Capacitor Laminate For Use In Capacitive PCBs And Method Of Manufacture
Lichenstein	0 487 640	19 Mar 1997	Capacitor Laminate For Use In Capacitive PCBs And Method Of Manufacture
Luxembourg	0 487 640	19 Mar 1997	Capacitor Laminate For Use In Capacitive PCBs And Method Of Manufacture
Netherlands	0 487 640	19 Mar 1997	Capacitor Laminate For Use In Capacitive PCBs And Method Of Manufacture
Sweden	0 487 640	19 Mar 1997	Capacitor Laminate For Use In Capacitive PCBs And Method Of Manufacture
Canada	2,064,784	24 Nov 1998	Capacitor Laminate for Printed Circuit Board
Japan	2738590	16 Jan 1998	Capacitor Laminate For Use In Capacitive PCBs And Method Of Manufacture
Mexico	183,474	06 Dec 1996	Compound Capacitor for Capacitive PCBs and Method of Manufacture
South Korea	227528	14 Aug 1999	Capacitor Laminate For Use In Capacitive PCBs And Method Of Manufacture
China	52675	22 Jan 2000	Compound Capacitor for Capacitive PCBs and Method of Manufacture
Malaysia	MY-110042	29 Nov 1997	Compound Capacitor for Capacitive PCBs and Method of Manufacture
Taiwan	81106737	26 Aug 1992	Compound Capacitor for Capacitive PCBs and Method of Manufacture

Hadco Santa Clara, Inc. has outbound licenses for the above-referenced LaminatorPatents with the following licensees ("Laminator Licensees"):

- Ambitech, Inc., 8944 Fullbright Ave., Chatsworth, CA 91311.
- Compeq Manufacturing Company, Ltd.
  - ◆ Compeq Manufacturing Co., Ltd. No. 91, Lane 814, Ta-Hsin Rd., Hsin-Chuang Village, Lu-Chu Hsiang, Taoyuan, Taiwan, R.O.C.
  - ♦ Compeq Utah No. 620, North John Glenn Road, Salt Lake City, Utah 84116.
- Coretec, Inc, 8150 Sheppard Ave East, Scarborough, Ontario, Canada, M1B 5K2.
- Details-Dynamic Circuits (DDI):
  - Anaheim Division (Formerly Details) 1231 Simon Circle, Anaheim, CA 92806.
  - Milpitas Division (Formerly Dynamic Circuits) 1831 Tarob Court, Milpitas, CA 95035.
  - ◆ Texas Division (Formerly Cuplex) 1500 E. Highway 66, Garland, TX 75040.
  - ♦ Virginia Division (Formerly Automata) 1200 Severn Way, Sterling, VA 22170.
- Fabricated Components Corp., d/b/a MEI, 130 West Bristol Lane, Orange, CA 92865.
- Hallmark Circuits, 13500 Danielson Street, Poway, CA 92064.
- Hitachi Chemical Asia Pacific Pte Ltd.:

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- ◆ Outer Layer Plant 32 Loyang Way, Singapore 508730
- ◆ Inner Layer Plant 20 Bedok South Road, Singapore 469277
- Honeywell Electronic Materials:
  - ♦ Honeywell Advanced Circuits 1633 Terrace Drive, Roseville, MN 55113.
  - ◆ Honeywell Advanced Circuits 200 Centennial Drive, Buffalo, MN 55313.
  - Johnson Matthey Advanced Circuits, Inc., Specialty Products Division, 15102 Minnetonka Industrial Road, Minnetonka MN 55345.
  - Johnson Matthey Semiconductor Packages 234 Cashman Drive, Chippewa Falls, WI 54729
- Japan Science Interconnect Corporation (Formerly Ishizuka Siesakusho Company Ltd.), Yamanashi-Sanko Division, 3275 Tana Sagamihara City, Kanagawa, PREF Japan.
- LG Electronics, Inc. 20, Yoido-dong, Youngdungpo-gu, Seoul, 150-721, Republic of Korea.
- McCurdy Circuits, Inc., 4900 East Hunter Avenue, Anaheim, CA 92807-2057.
- Merix Corporation, 1521 Poplar Lane, Forest Grove, OR 97116.
- Multilayer Technology, Inc. (Multek), 16 Hammond, Irvine, CA 92718.
  - ◆ Multek Irvine 40 Parker Rd., Irvine, CA 92618.
  - Multek Roseville 2520 Terminal Road, Roseville, MN 55113.
  - Multek de Mexico Pedro Martinez Rivas #731, Parque Ind. Belenes Norte, Zapopan, Jalisco 45150 Mexico
  - Multek Brazil Avenida Giovanni Gronchi, 6899, CEP 05724-005, Sao Paulo, Brazil.
  - Multek Germany Herrenberger Strasse 110, 71034 Boeblingen, Germany.
  - ♦ Multek Sweden Box 902, V Drottningaten 33, 692, 29 Kumla, Sweden.
  - ◆ Multek Hong Kong 6<sup>th</sup> Floor Hale Weal Ind. Bldg., 22-28 Tai Chung Road, Tsuen Wan, N. T., Hong Kong.
  - Multek China Doumen, PRC.
- OK Print Corporation, 3-21-18 Higashi-Koigakubo, Kokubunji-Shi, Tokyo 185 Japan.
- PC World, a division of Circuit World Corporation, 250 Finchdene Square, Scarborough, Ontario, Canada M1X 1A5
- PPC Electronic AG, Riedstrasse 2, CH-6330 Cham, Switzerland.
- Pro-tech, Inc., 17371 Mt. Wynne Circle, Fountain Valley, CA 92708.
- Proto Engineering Corporation, 181 Commercial Street, Sunnyvale, CA 94086-5202.
- Sanmina Corporation:
  - Sanmina Arizona (Formerly Hadco Phoenix/Continental) 5020 S. 36<sup>th</sup> Street, Phoenix, AZ 85040.
  - ◆ Sanmina Cost Mesa 2955 Airway Blvd., Costa Mesa, CA 92626.
  - Sammina Derry NH (Formerly Hadco Derry) 7 Manchester Rd, Derry, NH 03038.
  - Sammina Hudson NH (Formerly Hadco Hudson) 21 Flagstone Drive, Hudson, NH 03051.
  - Sanmina Irvine 18522 Von Karman, Irvine, CA 92612.
  - Sanmina Malaysia (Formerly Hadco/Zycon Malaysia) Sama-Jaya Free Industrial Zone, 93450 Kuching, Sarawak, Malaysia.
  - Sanmina Mountain View (Plant 4) 1625 Plymouth Street, Mountain View, CA 95043.
  - Sanmina Nashua 41 Simon Street, Nashua NH 03060.
  - ◆ Sanmina NY (Formerly Hadco Owego) 1200 Taylor Road, Owego, NY 13827.
  - Sanmina San Jose (Plant #2, Bearing Drive) 2505 Bearing Drive, San Jose, CA 95131.
  - Sanmina San Jose (Plant 1A) 2101 O'Toole Avenue, San Jose, CA 95131.
  - Sanmina San Jose (Plant 1B) 2101 O'Toole Avenue, San Jose, CA 95131.
  - Sanmina Santa Clara (Formerly Hadco Santa Clara/Zycon) 425 El Camino Real, Santa Clara, CA 95050.
  - ◆ Sanmina Santa Clara (Plant 3) 2539 Scott Blvd., Santa Clara, CA 95050.
  - Sammina Tech Center East (Formerly Hadco Tech East) 46 Rogers Road, Ward Hill, MA 01835.
  - Sanmina Tech Center West (Formerly Hadco Tech West) 78 Hanger Way, Watsonville, CA 95076.
  - Sammina Tech Center Texas (Formerly Hadco Austin) 15508 Bratton Lane, Austin, TX 78728.
  - ◆ Sanmina Wilmington 1 Jewel Drive, Wilmington, MA 01887.
- Thomas Walters, 1 First Ave., Glove Business Park, Marlow, Bucks, England SL7-1YA.
- Toppan Electronics, 7770 Miramar Rd., San Diego, CA 92126.

- Tyco Printed Circuit Group:
  - Dallas (OR) Division Formerly Praegitzer) 1270 S.E. Monmouth Cutoff, Dallas, OR 97338-9532
  - Los Angeles Division 8636 Aviation Blvd., Inglewood, CA 90301
  - Microser Division Boecillo Technology Park, Valladolid, Spain.
  - Santa Clara (CA) Division (Formerly Sigma Circuits) 393 Mathew Street, Santa Clara, CA 95050.
- Via Systems Group, Inc:
  - Via Systems BV (Formerly Mommers Print Service BV) Peutenweg 2-6101, VZ Echt, PO Box 34-6100 AA Echt, The Netherlands.
  - Via Systems Canada, 205 Burnswick Blvd, Pointe-Claire, Quebec H9R 1A5.
  - Via Systems Tyneside, Eldon Street, South Shields, Tyne & Wear, England NE33 5BU.
  - Via Systems China, 888 Jiu Fu West Road, Jiu Fu Zhen, Bai Yun Qu, Guangzhou City, Guandong Province, Peoples Republic of China
  - Yamamoto Mfg. Co., Ltd., Honjo Facility, 188 Shimonodo Honjo-City, Saitama-pref 367-0036
     Japan

#### (E) Trademarks

Company/Guarantor	Toracionario	Filing Date (App. Date)		
Sanmina-SCI Corporation	SANMINA-SCI	(7/23/02)	European Community - Pending	(2787695)
	SANMINA-SCI (Block Letter)	12/11/02 (5/28/02)	Mexico-Registered	66,400 (550,811)
	SANMINA-SCI (Block Letter)	(5/28/02)	Mexico-Pending	(550,812)
	SANMINA-SCI (Block Letter)	6/16/03 (5/28/02)	Mexico-Registered	795,479 (550,813)
	SANMINA-SCI ENCLOSURES	(7/23/02)	European Community - Pending	(2787109)
	SANMINA-SCI & DESIGN	(7/23/02)	European Community - Pending	(2785590)
	ADVANTAGE SANMINA-SCI and Design	(1/25/02)	US - Pending	76-363,376
'	END-TO-END SOLUTION	9/2/03 (5/17/02)	US - Registered	2,758,337 (76-409,920)
	OPTO-VIA	(10/30/02)	US - Registered	(78-180,200)
	OPTI-VIA	(10/30/02)	US – Registered	(78-180,198)
	SANMINA-SCI	6/3/03 (12/17/01)	US – Registered	2,722,488 (76-349,692)
	SANMINA-SCI ENCLOSURES	(5/15/02)	US - Registered	(76-407,890)
	SANMINA-SCI ADVANTAGE	12/2/03 (1/25/02)	US – Registered	2,789,463 (76-363,375)
	SANMINA-SCI and Design	6/3/03 (12/17/01)	US - Registered	2,722,489 (76-349,693)
	SANMINA-SCI CENTRAL DATA	(1/25/02)	US - Pending	(76-363,378)
	SANMINA-SCI CENTRAL DATA	(1/25/02)	US - Pending	(76-363,377)
	SANMINA-SCI CONNEX	12/2/03 (12/14/01)	US - Registered	2,789,442 (76-348,965)
	THE PREMIER EMS COMPANY	2/4/03	US-Registered	2,684,938 (76-349,694)

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Company/Guarantor	Trademark	(App. Pale)	Status :	Reg.,No.; (App.No.)
	VIKING INTERWORKS	(11/19/02)	US - Pending	(78-186,442)
	VIKING INTERWORKS A SANMINA-SCI COMPANY and Design	(11/18/02)	US - Pending	(78-186,235)
	VIKING INTERWORKS and Design	(11/19/02)	US - Pending	(78-186,518)
	S and Design	8/12/1997 (4/25/1996)	US - Registered	2,087,241 (75-093,814)
	SANMINA	12/30/1997 (1/3/1997)	US - Registered	2,125,601 (75-221,044)
	SANMINA CONNEX	(6/4/01)	United States - Pending	(76-266,439)
	SCI THE E-EMs COMPANY	(4/9/01)	European Community - Pending	(2172153)
	BURIED CAPACITANCE	(6/16/03)	U.S Pending	(78/262719)
	SCI	9/13/89	Ireland-Registered	138592
	SANM eCOMPRAS	(6/5/03)	U.SPending	(78/258975)
	SANMINA-SCI	Not yet filed	Madrid Protocol- NYF	To come
	SANMINA-SCI	Not yet filed	Brazil NYF	To come
	SANMINA-SCI	(11/12/03)	Canada- Pending	(1,169,029)
	SANMINA-SCI	(11/13/03)	India- Pending	Not yet known
	SANMINA-SCI	(10/30/03)	Israel- Pending	(167733)
	SANMINA-SCI	(10/30/03)	Isreal Pending	(167734)
	SANMINA-SCI	(10/03/03)	Israel Pending	(167735)
	SANMINA-SCI	(10/03/03)	Malaysia- Pending	(2003/13436)
	SANMINA-SCI	(10/03/03)	Malaysia- Pending	(2003/13437)
	SANMINA-SCI	(10/27/03)	Malaysia- Pending	(2003/13435)
	SANMINA-SCI	(10/27/03)	Singapore- Pending	(T03/17282F)
	SANMINA-SCI	(10/27/03)	Singapore- Pending	(T03/17283D)
	SANMINA-SCI	(10/28/03)	Singapore- Pending	(T03/17284B)
	SANMINA-SCI	(10/16/03)	Sweden- Pending	(2003/06366)
	SANMINA-SCI	(10/16/03)	Thailand- Pending	(533628)
	SANMINA-SCI	(10/16/03)	Thailand-Pending	(533629)
	SANMINA-SCI	Not yet filed	Thailand- Pending	(533630)
	SANMINA-SCI & DESIGN	Not yet filed	Madrid Protocol- NYF	To come

Company/Guarantor	Trademark	Filing Date (App. Date)	Signification	Region (
	SANMINA-SCI & DESIGN	(11/12/03)	Brazil- NYF	To come
	SANMINA-SCI & DESIGN	(11/13/03)	Canada- Pending	(1196031)
	SANMINA-SCI & DESIGN	(10/30/03)	India- Pending	Not yet known
	SANMINA-SCI & DESIGN	(10/30/03)	Israel- Pending	(167736)
	SANMINA-SCI & DESIGN	(10/30/03)	Israel- Pending	(167737)
	SANMINA-SCI & DESIGN	(10/30/03)	Israel- Pending	(167738)
	SANMINA-SCI & DESIGN	(10/03/03)	Malaysia- Pending	(2003/13440)
	SANMINA-SCI & DESIGN	(10/03/03)	Malaysia- Pending	(2003/13439)
	SANMINA-SCI & DESIGN	(10/03/03)	Malaysia- Pending	(2003/13438)
·	SANMINA-SCI & DESIGN	(10/27/03)	Singapore- Pending	(T03/17287G)
	SANMINA-SCI & DESIGN	(10/27/03)	Singapore- Pending	(T03/17289C)
	SANMINA-SCI & DESIGN	(10/27/03)	Singapore- Pending	(T03/17290G)
	SANMINA-SCI & DESIGN	(11/03/03)	Sweden- Pending	(2003/06503)
	SANMINA-SCI & DESIGN	(10/16/03)	Thailand- Pending	(533631)
	SANMINA-SCI & DESIGN	(10/16/03)	Thailand- Pending	(533632)
	SANMINA-SCI & DESIGN	(10/16/03)	Thailand- Pending	(5336333)
	SANMINA-SCI ENCLOSURES	(10/30/03)	Canada- Pending	(1194734)
1	THINSTRATE	(7/25/03)	U.S Pending	(78/279156)
	VIKING HEAD DESIGN	(12/03/02)	U.S Pending	(78/190715)
	ZBC-1000	(6/11/03)	U.S Pending	(78/260885)
	SANMINA-SCI	(7/29/02)	Mexico- Pending	03738
	SANMINA-SCI	(12/19/02)	Mexico- Pending	6610
Hadco Corporation	HADCO	8/24/01 (2/14/97)	Canada Registered	TMA550,184 (836,615)
	HADCO and Design	2/14/86 (2/14/97)	Canada – Registered	TMA550,134 (836,616)
	CAPLANE	12/19/00 (9/14/99)	European Community – Registered	1307677 (1307677)
	HADCO	6/27/00 (6/17/99)	European Community – Registered	1209527 (1209527)

Company/Guatantor	Trademark	Filing Date (App. Date)	Status Tree	
	BC and Design	3/28/95 (3/25/94)	US - Registered	1,885,918 (74-504,987)
	HADCO	9/9/97 (2/16/96)	US - Registered	2,094,325 (75-059,264)
	HADCO (Stylized Letters)	9/16/97 (2/16/96)	US – Registered	2,096,683 (75-059,100)
	ZBC-2000	3/28/95 (3/25/94)	US - Registered	1,885,919 (74-504,988)
SCI Systems, Inc.	SCI SYSTEMS	4/28/89 (11/15/88)	France – Registered	1498396 (INPI966669)
	SCI	5/31/91 (5/18/90)	Germany - Registered	1177083 (S 503559WZ)
	E and Design LEADING THE INDUSTRY	(3/5/01) (9/21/00)	US - Pending US - Pending	(76-218,723) (76-134,212)
	TO ZERO NONCONFORMITIES	(9/21/00)	US-1 Citaling	(70-134,212)
	LION and Design	(9/21/00)	US - Pending	(76-134,023)
	LION LEADING THE INDUSTRY TO ZERO NONCONFORMITIES SCI and Design	(9/21/00)	US - Pending	(76-134,024)
	MINIABM	7/29/03 (5/21/02)	US - Registered	2,741,362 (76-410,249)
	MINIADAU	7/29/03 (5/17/02)	US - Registered	2,741,360 (76-409,798)
	MINISCU	8/5/03 (5/17/02)	US - Registered	2,746,591 (76-418,225)
	MINITCG	5/13/03 (5/21/02)	US - Registered	2,716,778 (76-410,444)
	RETURN ON E	3/19/02 (10/16/00)	US - Registered	2,549,535 (76-416,798)
	RETURN ON E and Design	3/19/02 (10/16/00)	US - Registered	2,549,531 (76-146,405)
	SCI and Design	(9/21/00)	US - Pending	(76-133,931)
	SCI-THE E-EMS COMPANY (Stylized Letters)	10/29/02 (5/4/01)	US - Registered	2,642,078 (76-250,819)
	SCITHE E-EMS COMPANY (Stylized Letters)	(4/28/00)	US – Pending	(76-036,730)
	THE E-EMS COMPANY TOCNET	(11/27/00) 3/26/02	US - Pending US - Registered	(76-171,381) 2,552,821
	SCI THE e-OEMs COMPANY	(8/8/01) (4/9/01)	European Community- Pending	(78-078,109) (2171692)
	SCI	6/13/78	US - Registered	1093156
	SCI	6/12/79 (2/21/78)	Registered	1119950 (73-159,441)
	SCI	10/6/87 (2/10/86)	Registered	1459862 (73-582,234)
	SCI	6/9/92 (6/11/86)	Registered	1691197 73-603,631
	SCI	12/8/87 (2/10/86)	Registered	1468046 (73-582,232)

Company/Guarantor	Trademark * x	Filing Date (App. Date)	Status	
	SCI + Device in Color	3/30/92 (3/30/92)	Singapore Registered	T92/02299Z
	SCI + Device in Color	3/30/92 (3/30/92)	Singapore Registered	T92/02300G
	SCI + Device in Color	3/20/92 (3/30/92)	Singapore Registered	T92/02301E
	SCI	3/8/88 (2/10/86)	Registered	1480109 (73-582,231)
	UNISHELL	10/8/85	US - Registered	1364243
	SCI	6/2/92 (9/19/88)	US - Registered	1690543 (73-752,721)
	SCI	5/31/91	8080 Germany 81839-176	1177083
	SCI	5/15/98 (9/19/97)	France-Registered	97.659799 (97.695799)
	SCI .	9/19/97	8081.1 France 818390212	97.659799
	SCI	6/27/89 (11/22/88)	Switzerland – Registered	369720
	SCI Systems	11/15/88 (11/15/88)	France – Registered	1,498,396 (966,669)
	SCI	8/4/89 (12/21/88)	Monaco- Registered	12494
	SCI	8/1/89 (11/22/88)	Benelux- Registered	454972 (303122)
	SCI	4/16/93 (1/9/90)	U.KRegistered	1412900 (1412900)
	SCI	3/19/93 (1/9/90)	U.KRegistered	1412901 (1412901)
	SCI	2/5/93 (1/9/90)	U.KRegistered	1412902 (1412902)
,	SCI	4/20/90 (10/13/88)	Canada-Registered	TMA367906 (617,158)
	SCI	(11/12/99)	Canada-Pending	(617,158)
	SCI	2/16/93 (9/13/89)	Ireland Registered	138591 (5008/89)
	SCI & Device	3/30/92 (3/30/92)	Singapore Registered	T92/022992
	SCI & Device	3/30/92 (3/30/92)	Singapore Registered	T92/02300G
	SCI & Device	9/12/96	Singapore Registered	T96/09734Z
	SCI & Device	3/30/92	Singapore Registered	T91/02301E
	SCI SYSTEMS	6/7/90	Thailand Registered	Bor1162 (230670)
	SCI SYSTEMS		Thailand Registered	152567 (203164)

Company/Guarantor	Trademark	Juling Date (App. Date)	Status = 100 Status	Reg No (App.No.)
	SCI	8/8/95 (4/2/90)	Brazil Registered	815480342
	SCI	5/22/02 (12/1/97)	Malaysia Pending	97/18277
	SCI	5/19/95 (2/9/91)	Malaysia Registered	91/00858
	SCI	5/23/01	Malaysia Registered	(01/03740)
	SCI	6/15/94 (1/21/94)	Mexico-Registered	463486 (188625)
	SCI	2/17/98	8100 Hungary 81839-203	148.715
	SCI	6/7/97	European Community- Pending	530220
	SCI	7/28/97	India Registered	762986
	SCI	11/1/97	China Registered	1267388
	SCI	2/21/01	China Registered	1526174
-	SCI	11/11/98	Hong Kong	B11651
		(11/12/97)	Registered	(97 11556)
	SCI	n/a	Malaysia Pending	n/a
	SCI	n/a	Malaysia Pending	n/a
	SCI Systems	6/12/01	Taiwan Registered	945669 (88003927)
	SCI	1/1/99	Spain Registered	2193331
	SCI	7/1/00 (10/26/98)	Taiwan Registered	126016 87051943
	SCI	6/1/01 (10/12/99)	Taiwan Registered	143644 88049933
	SCI	12/4/01 (8/24/00)	Israel Registered	141338
	SCI	12/4/01 (8/24/00)	Israel Registered	141340
	SCI	12/4/01 (8/24/00)	Israel Registered	141339
	SCI	7/20/01	Australia Registered	883179
	VC VALUE and Design	11/8/00 (10/6/99)	European Community – Registered	1335983 (1335983)
	VIKING MEMORY COMPONENTS (EUROPE) LIMITED	7/7/00 (8/26/94)	U.K Registered	1582991 (1582991)
	INTELLIFLASH	(7/18/00)	Canada; pending	(1,067,546)
	INTELLIFLASH	12/25/01 (1/18/00)	US; registered	2,523,355 (75-898,151)
	SPEED POWER PERFORMANCE	9/13/01 (1/26/98)	Canada; registered	TMA550,763 (867-355)
	SPEED POWER PERFORMANCE AND DESIGN	7/21/98 (7/24/97)	US; registered	2,175,875 (75-330,228)
	SPEED POWER PERFORMANCE AND DESIGN	4/4/01 (7/18/00)	European Community; registered	1438431 (1438431)

Company/Guarantax	Trademark	Filing Date (App. Date)		Regino (Apprino)
	SPEED POWER	12/25/01	US; registered	2,523,301
	PERFORMANCE AND	(11/18/99)		(75-852,948)
	DESIGN	(		` '
•	SPEED POWER	7/18/00	Austria; registered	001438431
	PERFORMANCE			
	(FIGURATIVE MARK)			
Viking Components, Inc.	SPEED POWER	7/18/00	Benelux;	001438431
(n/k/a Viking Interworks	PERFORMANCE		registered	
Inc.)	(FIGURATIVE MARK)		1	
·	SPEED POWER	7/18/00	Germany;	001438431
	PERFORMANCE		registered	
	(FIGURATIVE MARK)			į
	SPEED POWER	7/18/00	Denmark;	001438431
	PERFORMANCE		registered	
	(FIGURATIVE MARK)			
	SPEED POWER	7/18/00	Spain; registered	001438431
	PERFORMANCE	ļ		
	(FIGURATIVE MARK)			
	SPEED POWER	7/18/00	Finland; registered	001438431
	PERFORMANCE			ĺ
	(FIGURATIVE MARK)			
	SPEED POWER	7/18/00	France; registered	001438431
	PERFORMANCE			
	(FIGURATIVE MARK)		ĺ	
ļ	SPEED POWER	7/18/00	U.K.; registered	001438431
	PERFORMANCE	ļ		
	(FIGURATIVE MARK)			
	SPEED POWER	7/18/00	Greece; registered	001438431
	PERFORMANCE	1		
	(FIGURATIVE MARK)			
	SPEED POWER	7/18/00	Ireland; registered	001438431
	PERFORMANCE	1		
	(FIGURATIVE MARK)	{		ļ
	SPEED POWER	7/18/00	Italy; registered	001438431
	PERFORMANCE	1		
'	(FIGURATIVE MARK)			
	SPEED POWER	7/18/00	Jersey; registered	001438431
	PERFORMANCE			
	(FIGURATIVE MARK)			
	SPEED POWER	7/18/00	Portugal;	001438431
	PERFORMANCE		registered	
	(FIGURATIVE MARK)			
	SPEED POWER	7/18/00	Sweden; registered	001438431
	PERFORMANCE			
	(FIGURATIVE MARK)			
	VIKING COMPONENTS &	(12/20/96)	European	(441204)
	DESIGN		Community; pending	
	VIKING COMPONENTS &	10/21/96	Germany;	39627724
	DESIGN	(6/24/96)	registered	(39627724)
	VIKING COMPONENTS &	7/7/00	U.K.; registered	1582990
	DESIGN	(8/26/94)		(1582990)

Company/Guaranter	Trademark	Filing Date (App. Date)	Status 2	Reg. No
	VIKING COMPONENTS AND DESIGN	4/9/96	Mexico; registered	729707
	VIKING COMPONENTS & DESIGN	(12/23/96)	Norway; pending	(968297)
	VIKING COMPONENTS & DESIGN	12/20/96	Austria; pending	App. No. 000441204
	VIKING COMPONENTS & DESIGN	12/20/96	Benelux; pending	App. No. 000441204
	VIKING COMPONENTS & DESIGN	12/20/96	Germany; pending	App. No. 000441204
	VIKING COMPONENTS & DESIGN	12/20/96	Denmark; pending	App. No. 000441204
	VIKING COMPONENTS & DESIGN	12/20/96	Spain; pending	App. No. 000441204
	VIKING COMPONENTS & DESIGN	12/20/96	Finland; pending	App. No. 000441204
	VIKING COMPONENTS & DESIGN	12/20/96	France; pending	App. No. 000441204
	VIKING COMPONENTS & DESIGN	12/20/96	U.K.; pending	App. No. 000441204
	VIKING COMPONENTS & DESIGN	12/20/96	Greece; pending	App. No. 000441204
	VIKING COMPONENTS & DESIGN	12/20/96	Ireland; pending	App. No. 000441204
	VIKING COMPONENTS & DESIGN	12/20/96	Italy; pending	App. No. 000441204
	VIKING COMPONENTS & DESIGN	12/20/96	Jersey; pending	App. No. 000441204
	VIKING COMPONENTS & DESIGN	12/20/96	Portugal; pending	App. No. 000441204
	VIKING COMPONENTS & DESIGN	12/20/96	Sweden; pending	App. No. 000441204
	NETMEMORY	(6/4/99)	US; pending	(75/722,358)
	VC VALUE	(1/4/00)	Colombia; registered	233390
	VC VALUE AND DESIGN	1/5/01 (2/3/00)	Australia; registered	822277 (822277)
	VC VALUE AND DESIGN	(1/27/00)	Brazil; pending	(822421046)
	VC VALUE	5/13/02 (1/10/00)	Canada; registered	TMA 561,839
	VC VALUE AND DESIGN	1/24/00	China; registered	1566448
	VCVALUE	11/7/00	European	1334028
		(10/5/99)	Community	(1334028)
		(20,0,0)	TDMK; registered	(200,020)
	VC VALUE	2/15/00	Mexico; registered	647176
	VC VALUE	10/9/01	New Zealand;	606065
		(1/14/00)	registered	
	VC VALUE and Design	1/28/00	Singapore; registered	T00/01301H
	VC VALUE	1/28/00	Singapore; registered	T00/01302F
	VCVALUE	12/25/01 (6/1/99)	US; registered	2,523,164 (75-717,521)
	VCVALUE (DESIGN)	10/5/99	Austria; registered	001334028

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Company/Guarantor	Tractematic ***	Filling Date (App. Date)		
	VCVALUE (DESIGN)	10/5/99	Benelux; registered	001334028
	VCVALUE (DESIGN) ·	10/5/99	Germany; registered	001334028
	VCVALUE (DESIGN)	10/5/99	Denmark; registered	001334028
	VCVALUE (DESIGN)	10/5/99	Spain; registered	001334028
	VCVALUE (DESIGN)	10/5/99	Finland; registered	001334028
	VCVALUE (DESIGN)	10/5/99	France; registered	001334028
	VCVALUE (DESIGN)	10/5/99	U.K.; registered	001334028
	VCVALUE (DESIGN)	10/5/99	Greece; registered	001334028
İ	VCVALUE (DESIGN)	10/5/99	Ireland; registered	001334028
	VCVALUE (DESIGN)	10/5/99	Italy; registered	001334028
	VCVALUE (DESIGN)	10/5/99	Jersey; registered	001334028
	VCVALUE (DESIGN)	10/5/99	Portugal; registered	001334028
	VCVALUE (DESIGN)	10/5/99	Sweden; registered	001334028
<u> </u>	VCVALUE (DESIGN)	2/3/00	Australia; registered	822279 (822279)
	VCVALUE (DESIGN)	1/25/01 (1/27/00)	Brazil; pending	(822462583)
	VCVALUE and Design	(1/10/00)	Canada; pending	(1,042,029)
	VCVALUE and Design	1/24/00	China; registered	1528394
	VCVALUE and Design	(1/4/00)	Colombia; registered	233389
	VCVALUE and Design	2/15/00	Mexico; registered	652666
	VCVALUE and Design	12/7/00 (1/14/00)	New Zealand; registered	606066
	VCVALUE (DESIGN)	1/28/00	Singapore; registered	T00/01301H
	VCVALUE and Design	12/25/01 (6/25/99)	US; registered	2,523,183 (75-737,345)
	VIKING COMPONENTS and	9/23/97	US; registered	2,098,646
	DESIGN	(10/20/95)		(75-008,235)
1	VIKING COMPONENTS	2/5/98 (8/27/96)	Canada; registered	TMA489,359 (821,793)
	VIKING ON BOARD	5/29/01 (11/13/98)	US; registered	2,456,056 (75-666,582)
	VIKING COMPONENTS and Design	4/11/02 (9/3/98)	Australia; registered	772025
	VIKING COMPONENTS and Design	9/4/98	Singapore; registered	T98/08978F
J	VIKING COMPONENTS and	2/8/01	New Zealand;	297634
1	Design	(9/2/98)	registered	
	SCI/FORTUNE	11/27/91 (12/21/90)	Mexico – Registered	402298 (103689)
	FORTUNE	2/10/90 (2/15/88)	Italy - Registered	522386 (1012088)
	FORTUNE	10/28/88 (5/26/88)	Monaco – Registered	12064
	EOG	10/31/00 (12/29/99)	US - Registered	2,400,290 (75-882,924)
	NEWISYS	12/10/02 (11/7/00)	U.S Registered	2660398 (76/160605)

Company/Guaranter	Trademand 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	EDITE DATE TO SERVICE	Salat H Fill	
			Europe -	002234425
	SEMILON	5/16/2001	Registered	
	SEMILON ·	(3/21/01)	Japan - Pending	(2001-25728)
	SEMILON	(5/18/01)	Korea-Pending	(2001-21376)
	SEMILON	6/16/02	Taiwan -	01001203
			Registered	·
	SEMILON	(11/20/00)	U.S. – Pending	(76/168861)
SCI Technology, Inc.		11/27/91	New Zealand –	297634
	SCI/FORTUNE	(12/21/90)	Registered	
		2/10/90	Mexico -	402298
	FORTUNE	(2/15/88)	Registered	(103689)
		10/28/88		522386
	FORTUNE	(5/26/88)	Italy- Reg <b>IsRADE</b>	MARK88)
EOG Incorporated		10/31/00	DEEL - 0020C0	-3-489-399. AEC
· ·	EOG	(12/29/99)	Ŗ <u>Ę</u> Ę <u>Ŀ, 0030</u> 62	┍ <i>╫</i> ᡒ₩ <u>₽</u> ₽₩

Company/Guarantor	Trademank	Filing Date (App. Date)		
	VCVALUE (DESIGN)	10/5/99	Benelux; registered	001334028
	VCVALUE (DESIGN) ·	10/5/99	Germany; registered	001334028
	VCVALUE (DESIGN)	10/5/99	Denmark; registered	001334028
	VCVALUE (DESIGN)	10/5/99	Spain; registered	001334028
-	VCVALUE (DESIGN)	10/5/99	Finland; registered	001334028
	VCVALUE (DESIGN)	10/5/99	France; registered	001334028
	VCVALUE (DESIGN)	10/5/99	U.K.; registered	001334028
	VCVALUE (DESIGN)	10/5/99	Greece; registered	001334028
	VCVALUE (DESIGN)	10/5/99	Ireland; registered	001334028
	VCVALUE (DESIGN)	10/5/99	Italy; registered	001334028
[	VCVALUE (DESIGN)	10/5/99	Jersey; registered	001334028
	VCVALUE (DESIGN)	10/5/99	Portugal; registered	001334028
	VCVALUE (DESIGN)	10/5/99	Sweden; registered	001334028
	VCVALUE (DESIGN)	2/3/00	Australia; registered	822279 (822279)
	VCVALUE (DESIGN)	1/25/01 (1/27/00)	Brazil; pending	(822462583)
. [	VCVALUE and Design	(1/10/00)	Canada; pending	(1,042,029)
	VCVALUE and Design	1/24/00	China; registered	1528394
	VCVALUE and Design	(1/4/00)	Colombia; registered	233389
	VCVALUE and Design	2/15/00	Mexico; registered	652666
	VCVALUE and Design	12/7/00 (1/14/00)	New Zealand; registered	606066
	VCVALUE (DESIGN)	1/28/00	Singapore; registered	T00/01301H
	VCVALUE and Design	12/25/01 (6/25/99)	US; registered	2,523,183 (75-737,345)
	VIKING COMPONENTS and DESIGN	9/23/97 (10/20/95)	US; registered	2,098,646 (75-008,235)
·	VIKING COMPONENTS	2/5/98 (8/27/96)	Canada; registered	TMA489,359 (821,793)
	VIKING ON BOARD	5/29/01 (11/13/98)	US; registered	2,456,056 (75-666,582)
	VIKING COMPONENTS and Design	4/11/02 (9/3/98)	Australia; registered	772025
	VIKING COMPONENTS and Design	9/4/98	Singapore; registered	T98/08978F
	VIKING COMPONENTS and Design	2/8/01 (9/2/98)	New Zealand; registered	297634
	SCI/FORTUNE	11/27/91 (12/21/90)	Mexico – Registered	402298 (103689)
	FORTUNE	2/10/90 (2/15/88)	Italy - Registered	522386 (1012088)
	FORTUNE	10/28/88 (5/26/88)	Monaco – Registered	12064
	EOG	10/31/00 (12/29/99)	US - Registered	2,400,290 (75-882,924)
	NEWISYS	12/10/02 (11/7/00)	U.S. – Registered	2660398 (76/160605)

	Trademark aller Aug	Strike Date:	Sking Fig. 1-1-	ERENTO E
			Europe -	002234425
	SEMILON	5/16/2001	Registered	1
	SEMILON	(3/21/01)	Japan - Pending	(2001-25728)
	SEMILON	(5/18/01)	Korea-Pending	(2001-21376)
	SEMILON	6/16/02	Taiwan –	01001203
			Registered	<u> </u>
	SEMILON	(11/20/00)	U.S Pending	(76/168861)
SCI Technology, Inc.		11/27/91	New Zealand -	297634
_	SCI/FORTUNE	(12/21/90)	Registered	
		2/10/90	Mexico -	402298
	FORTUNE	(2/15/88)	Registered	(103689)
		10/28/88		522386
	FORTUNE	(5/26/88)	Italy- Registered	(1012088)
EOG Incorporated		10/31/00		2,400,290
-	EOG	(12/29/99)	US - Registered	(75-882-924

#### (F) Trademark Licenses

1. Hadco Santa Clara, Inc. licenses "BC and Design", Registration No. 1,885,918, "ZBC-2000" Registration No. 1,885,919, and the unregistered trademark "ZBC-1000" to the Fabricator Licensees and the Laminator Licensees, as defined above.

(G) Trade Secret Licenses

None.

(H) Intellectual Property Matters

Matters disclosed in Sanmina-SCI Corporation's Annual Report on Form 10-K for the fiscal year ended September 28, 2000.

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**RECORDED: 10/12/2004**