PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT6466707

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	SECURITY INTEREST

CONVEYING PARTY DATA

Name	Execution Date
SMART EMBEDDED COMPUTING INC.	12/23/2020

RECEIVING PARTY DATA

Name:	BANK OF AMERICA, N.A., AS AGENT
Street Address:	333 S. HOPE STREET, 19TH FLOOR
City:	LOS ANGELES
State/Country:	CALIFORNIA
Postal Code:	90071

PROPERTY NUMBERS Total: 30

Property Type	Number
Patent Number:	7274660
Patent Number:	7957138
Patent Number:	8363388
Patent Number:	8506324
Patent Number:	9288929
Patent Number:	9311212
Patent Number:	9317359
Patent Number:	9348657
Patent Number:	9367375
Patent Number:	9414524
Patent Number:	9439312
Patent Number:	9497099
Patent Number:	9665447
Patent Number:	9713287
Patent Number:	9747184
Patent Number:	9791901
Patent Number:	10027600
Patent Number:	10039210
Patent Number:	10042812
Patent Number:	10120772

Property Type	Number
Patent Number:	10327357
Patent Number:	10338995
Patent Number:	10372579
Patent Number:	10621024
Patent Number:	10621031
Application Number:	13757038
Application Number:	13724952
Application Number:	16529919
Application Number:	16667975
Application Number:	16668019

CORRESPONDENCE DATA

Fax Number: (704)444-8847

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

Phone: 213-457-9854

Email: ksaltrick@mcguirewoods.com

Correspondent Name: MCGUIREWOODS LLP

Address Line 1: 355 S. GRAND AVE. SUITE 4200

Address Line 2: ATTENTION: Y.LEE ESQ. (K.SALTRICK)

Address Line 4: LOS ANGELES, CALIFORNIA 90071

NAME OF SUBMITTER:	YOOJIN LEE, ESQ,
SIGNATURE:	/s/ Yoojin Lee, Esq,
DATE SIGNED:	12/23/2020

Total Attachments: 12

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MEMORANDUM AND NOTICE OF SECURITY INTEREST
IN INTELLECTUAL PROPERTY

December 23, 2020

SMART MODULAR TECHNOLOGIES, INC., a California corporation ("Technologies"), **SMART HIGH RELIABILITY SOLUTIONS LLC**, a Delaware limited liability company ("Smart High Reliability"), **SMART EMBEDDED COMPUTING INC.**, a Wisconsin corporation ("Computing"), **PENGUIN COMPUTING INC.**, a California corporation ("Penguin"; and together with Technologies, Smart High Reliability and Computing, each, a "Debtor" and collectively, the "Debtors") each hereby acknowledges that, pursuant to that certain Loan, Guaranty and Security Agreement dated as of the date hereof (as amended, restated, amended and restated, supplemented or otherwise modified from time to time, the "Loan Agreement") by and among the Debtors, the other loan parties party thereto, the financial institutions party thereto as lenders and Agent, it has granted to **BANK OF AMERICA, N.A.**, a national banking association ("Agent"), , whose address is Bank of America, N.A., 333 S. Hope Street, 19th Floor, Los Angeles, California 90071, for the benefit of the Secured Parties, a Lien on, among other personal Property of each such Debtor, (a) the trademarks and trademark registrations which are identified on Exhibit A attached hereto and herein incorporated by this reference owned by each such Debtor (the "Trademarks") (but excluding any intent-to-use trademark applications filed in the United States Patent and Trademark Office) and (b) the patents and patent registrations which are identified on Exhibit B attached hereto and herein incorporated by this reference owned by each such Debtor (the "Patents," and together with the Trademarks, the "IP Collateral")), , in each case, to secure the prompt payment and performance of the Obligations (as defined in the Loan Agreement) as set forth in the Loan Agreement.

The terms and conditions of the aforementioned security interest are contained in the Loan Agreement. Nothing contained in this Memorandum and Notice of Security Interest in Intellectual Property shall be construed as a present or absolute assignment of any of the IP Collateral nor as limiting any interest which Lender may have in any other collateral described in the Loan Agreement or otherwise.

The parties hereby agree that this Memorandum and Notice of Security Interest in Intellectual Property and all claims shall be governed by the laws of the State of New York, without giving effect to any conflict of law principles except federal laws relating to national banks and Sections 14.13 and 14.15 of the Loan Agreement are hereby incorporated by reference. Each Debtor hereby authorizes the filing of this Memorandum and Notice of Security Interest in Intellectual Property with the United States Patent and Trademark Office.

[Signature Pages Follow]

138609207

PATENT
REEL: 054739 FRAME: 0139

IN WITNESS WHEREOF, the undersigned has duly executed this Memorandum and Notice of Security Interest in Intellectual Property as of the date first written above.

SMART MODULAR TECHNOLOGIES, INC.,
a California corporation

By: _____
Name: Bruce Goldberg
Title: Vice President, Chief Legal Officer, Chief
       Compliance Officer, and Secretary

SMART HIGH RELIABILITY SOLUTIONS LLC,
a Delaware limited liability company

By: _____
Name: Bruce Goldberg
Title: Vice President, Secretary and Chief Legal Officer

SMART EMBEDDED COMPUTING INC.,
a Wisconsin corporation

By: _____
Name: Bruce Goldberg
Title: Vice President, Secretary and Chief Legal Officer

PENGUIN COMPUTING INC.,
a California corporation

By: _____
Name: Sid Mair
Title: President and Senior Vice President

PATENT
REEL: 054739 FRAME: 0140

IN WITNESS WHEREOF, the undersigned has duly executed this Memorandum and Notice of Security Interest in Intellectual Property as of the date first written above.

SMART MODULAR TECHNOLOGIES, INC.,
a California corporation

By: _____
Name: Bruce Goldberg
Title: Vice President, Chief Legal Officer, Chief
      Compliance Officer, and Secretary

SMART HIGH RELIABILITY SOLUTIONS LLC,
a Delaware limited liability company

By: _____
Name: Bruce Goldberg
Title: Vice President, Secretary and Chief Legal Officer

SMART EMBEDDED COMPUTING INC.,
a Wisconsin corporation

By: _____
Name: Bruce Goldberg
Title: Vice President, Secretary and Chief Legal Officer

PENGUIN COMPUTING INC.,
a California corporation

By: _____ _Sidney Mair_ _____
                     DocuSigned by:
                     C31E0918FFBE4C0...
Name: Sid Mair
Title: President and Senior Vice President

PATENT
REEL: 054739 FRAME: 0141

LENDER:

BANK OF AMERICA, N.A.

By: _____
Name: Brett German
Title: Senior Vice President

TRADEMARKS AND TRADEMARK APPLICATIONS

Loan Party	Registered Owner	Mark	Registration / Application Number
SMART Modular Technologies, Inc.	SMART Modular Technologies, Inc.	SMART Modular Technologies	2121371
SMART Modular Technologies, Inc.	SMART Modular Technologies, Inc.	SAFESTOR	4703972
SMART Modular Technologies, Inc.	SMART Modular Technologies, Inc.	M-HUB	2936255
SMART Modular Technologies, Inc.	SMART Modular Technologies, Inc.	SMART (stylized S)	1907151
SMART Modular Technologies, Inc	SMART Modular Technologies, Inc	SafeDATA	5237547
Penguin Computing, Inc.	Penguin Computing, Inc.	ARCTICA	5160895
Penguin Computing, Inc.	Penguin Computing, Inc.	TUNDRA	5324430
Penguin Computing, Inc.	Penguin Computing, Inc.	SCYLD HPC CLOUD APPLIANCE	4713477
Penguin Computing, Inc.	Penguin Computing, Inc.	SCYLD CLUSTERWARE	3295523
Penguin Computing, Inc.	Penguin Computing, Inc.	ALTUS	3191015
Penguin Computing, Inc.	Penguin Computing, Inc.	RELION	3020647
Penguin Computing, Inc.	Penguin Computing, Inc.	NIVEUS	3045408
Penguin Computing, Inc.	Penguin Computing, Inc.	PENGUIN COMPUTING	2596628
Penguin Computing, Inc.	Penguin Computing, Inc.	PENGUIN COMPUTING	2596578
Penguin Computing, Inc.	Penguin Computing, Inc.	ACCESSHPC	90291621
Penguin Computing, Inc.	Penguin Computing, Inc.	ACCESSHPC	90291640
Penguin Computing, Inc.	Penguin Computing, Inc.	PENGUIN COMPUTING ACCESSHPC	90291632
Penguin Computing, Inc.	Penguin Computing, Inc.	PENGUIN COMPUTING ACCESSHPC	90291641
Penguin Computing, Inc.	Penguin Computing, Inc.	ACTIVEDATA	90279195
Penguin Computing, Inc.	Penguin Computing, Inc.	ACTIVEDATA	90285324
Penguin Computing, Inc.	Penguin Computing, Inc.	PENGUIN COMPUTING ACTIVEDATA	90282892
Penguin Computing, Inc.	Penguin Computing, Inc.	PENGUIN COMPUTING	90292623

**PATENT
REEL: 054739 FRAME: 0143**

Loan Party	Registered Owner	Mark	Registration / Application Number
		ACTIVEDATA	
Penguin Computing, Inc.	Penguin Computing, Inc.	CLOUDBASE	90289734
Penguin Computing, Inc.	Penguin Computing, Inc.	CLOUDBASE	90290,354
Penguin Computing, Inc.	Penguin Computing, Inc.	PENGUIN COMPUTING CLOUDBASE	90289874
Penguin Computing, Inc.	Penguin Computing, Inc.	PENGUIN COMPUTING CLOUDBASE	90290376
Penguin Computing, Inc.	Penguin Computing, Inc.	INSIGHTHPC	90291387
Penguin Computing, Inc.	Penguin Computing, Inc.	INSIGHTHPC	90291413
Penguin Computing, Inc.	Penguin Computing, Inc.	PENGUIN COMPUTING INSIGHTHPC	90291389
Penguin Computing, Inc.	Penguin Computing, Inc.	PENGUIN COMPUTING INSIGHTHPC	90291419
Penguin Computing, Inc.	Penguin Computing, Inc.	LIVEDATA	90287246
Penguin Computing, Inc.	Penguin Computing, Inc.	LIVEDATA	90289460
Penguin Computing, Inc.	Penguin Computing, Inc.	PENGUIN COMPUTING LIVEDATA	90287440
Penguin Computing, Inc.	Penguin Computing, Inc.	PENGUIN COMPUTING LIVEDATA	90289510
Penguin Computing, Inc.	Penguin Computing, Inc.	ORIGINAI	90291440
Penguin Computing, Inc.	Penguin Computing, Inc.	ORIGINAI	90291544
Penguin Computing, Inc.	Penguin Computing, Inc.	PENGUIN COMPUTING ORIGINAI	90291534
Penguin Computing, Inc.	Penguin Computing, Inc.	PENGUIN COMPUTING ORIGINAI	90291551
Penguin Computing, Inc.	Penguin Computing, Inc.	TRUEHPC	90290486
Penguin Computing, Inc.	Penguin Computing, Inc.	TRUEHPC	90291032
Penguin Computing, Inc.	Penguin Computing, Inc.	PENGUIN COMPUTING TRUEHPC	90290980
Penguin Computing, Inc.	Penguin Computing, Inc.	PENGUIN COMPUTING TRUEHPC	90291065
SMART Embedded Computing, Inc.	Artesyn Embedded Computing, Inc.	CENTELLIS	3388682
SMART Embedded Technologies, Inc.	Artesyn Embedded Technologies, Inc.	"CONTROL SAFE" CONTROL SAFE	5091764
SMART Embedded Technologies, Inc.	Artesyn Embedded Technologies, Inc.	CONTROLSAFE	5137966

(Trademarks and Trademark Applications)
Exhibit A - 2

Loan Party	Registered Owner	Mark	Registration / Application Number
SMART Embedded Computing, Inc.	Artesyn Embedded Computing, Inc.	MAXCORE	87/896566 5941181
SMART Embedded Computing, Inc.	Artesyn Embedded Computing, Inc.	SRSTACKWARE	4020030

(Trademarks and Trademark Applications)
Exhibit A - 3

US PATENTS AND PATENT APPLICATIONS

Loan Party	TITLE	Application #	Number
SMART Modular Technologies, Inc.	DATA STORAGE SYSTEM WITH INFORMATION EXCHANGE MECHANISM AND METHOD OF OPERATION THEREOF	14/512,624	10,826,989
SMART Modular Technologies, Inc.	INTEGRATED CIRCUIT DEVICE SYSTEM WITH ELEVATED CONFIGURATION AND METHOD OF MANUFACTURE THEREOF	14/077,908	9,603,252
SMART Modular Technologies, Inc.	INTEGRATED CIRCUIT DEVICE SYSTEM WITH ELEVATED CONFIGURATION AND METHOD OF MANUFACTURE THEREOF	15/462,885	10529688
SMART Modular Technologies, Inc.	DYNAMIC BACK-UP STORAGE SYSTEM WITH RAPID RESTORE AND METHOD OF OPERATION THEREOF	12/878,008	8,423,724
SMART Modular Technologies, Inc.	NON-VOLATILE DYNAMIC RANDOM ACCESS MEMORY SYSTEM WITH NON-DELAY-LOCK-LOOP MECHANISM AND METHOD OF OPERATION THEREOF	13/207,503	8,767,463
SMART Modular Technologies, Inc.	MEMORY MODULES WITH ERROR DETECTION AND CORRECTION	11/643,100	7,937,641
SMART Modular Technologies, Inc.	CLOCK AND POWER FAULT DETECTION FOR MEMORY MODULES	11/552,949	7,724,604
SMART Modular Technologies, Inc.	CLOCK AND POWER FAULT DETECTION FOR MEMORY MODULES	12/770,576	8,644,105
SMART Modular Technologies, Inc.	CLOCK AND POWER FAULT DETECTION FOR MEMORY MODULES	12/770,610	8,068,378
SMART Modular Technologies, Inc.	MULTI-RANK MEMORY MODULE THAT EMULATES A MEMORY MODULE HAVING A DIFFERENT NUMBER OF RANKS	10/752,151	8,250,295
SMART Modular Technologies, Inc.	MULTI-RANK MEMORY MODULE THAT EMULATES A MEMORY MODULE HAVING A DIFFERENT NUMBER OF RANKS	12/902,073	10,755,757
SMART Modular Technologies, Inc.	MULTI-RANK MEMORY MODULE THAT EMULATES A MEMORY MODULE HAVING A DIFFERENT NUMBER OF RANKS	13/568,694	8,990,489

**PATENT
REEL: 054739 FRAME: 0146**

Loan Party	TITLE	Application #	Number
SMART Modular Technologies, Inc.	MULTI-RANK MEMORY MODULE THAT EMULATES A MEMORY MODULE HAVING A DIFFERENT NUMBER OF RANKS	13/972,337	8,626,998
SMART Modular Technologies, Inc.	COMPUTING SYSTEM WITH BACKUP AND RECOVERY MECHANISM AND METHOD OF OPERATION THEREOF	13/940,118	9,779,016
SMART Modular Technologies, Inc.	MEMORY MODULE WITH VERTICALLY ACCESSED INTERPOSER ASSEMBLIES	12/465,560	8,379,391
SMART Modular Technologies, Inc.	EXTENDED UNIVERSAL SERIAL BUS CONNECTIVITY	11/075,407	7,623,355
SMART Modular Technologies, Inc.	COMPUTING SYSTEM WITH NON-DISRUPTIVE FAST MEMORY RESTORE MECHANISM AND METHOD OF OPERATION THEREOF	13/277,720	9,684,520
SMART Modular Technologies, Inc.	EXTENDED CAPACITY MEMORY SYSTEM WITH LOAD RELIEVED MEMORY AND METHOD OF MANUFACTURE THEREOF	13/633,074	9,204,550
SMART Modular Technologies, Inc.	EXTENDED CAPACITY MEMORY SYSTEM WITH LOAD RELIEVED MEMORY AND METHOD OF MANUFACTURE THEREOF	14/942,787	9,939,855
SMART Modular Technologies, Inc.	MEMORY MANAGEMENT SYSTEM WITH BACKUP SYSTEM AND METHOD OF OPERATION THEREOF	14/994,065	
SMART Modular Technologies, Inc.	MEMORY MODULE WITH POWER MANAGEMENT SYSTEM AND METHOD OF OPERATION THEREOF	14/884,369	9,576,615
SMART Modular Technologies, Inc.	SYSTEM AND METHOD FOR TRANSLATION OF SDRAM AND DDR SIGNALS	10/097,687	6,707,756
SMART Modular Technologies, Inc.	NON-VOLATILE MEMORY PACKAGING SYSTEM WITH CACHING AND METHOD OF OPERATION THEREOF	13/303,818	9,424,188
SMART Modular Technologies, Inc.	MEMORY MANAGEMENT SYSTEM WITH POWER SOURCE AND METHOD OF MANUFACTURE THEREOF	13/303,863	9,754,634
SMART Modular Technologies , Inc.	MULTI-CHIP PACKAGE	12/416,339	7,956,450
SMART Modular Technologies, Inc.	INTEGRATED CIRCUIT DEVICE SYSTEM WITH ELEVATED STACKED CONFIGURATION AND METHOD OF MANUFACTURE THEREOF	14/231,622	9,648,754
SMART High Reliability Solutions LLC	SOLID STATE DRIVE ARCHITECTURE	13/280,206	9,009,391

(Patents and Patent Applications)
Exhibit B - 2

Loan Party	TITLE	Application #	Number
SMART High Reliability Solutions LLC	SOLID STATE DRIVE ARCHITECTURE	13/280,206	9,009,391
SMART High Reliability Solutions LLC	FABRIC-BASED SOLID STATE DRIVE ARCHITECTURE	13/831,816	9,606,863
SMART High Reliability Solutions LLC	COMPUTE ENGINE IN A SMART SSD EXPLOITING LOCALITY OF DATA	14/147,462	8,935,463
SMART High Reliability Solutions LLC	ENHANCED INTERFACE TO FIRMWARE OPERATING IN A SOLID STATE DRIVE	14/591,887	9,141,292
SMART High Reliability Solutions LLC	ENHANCED INTERFACE TO FIRMWARE OPERATING IN A SOLID STATE DRIVE	14/860,605	9,335,935
SMART Modular Technologies, Inc.	MEMORY MANAGEMENT SYSTEM WITH MULTIPLE BOOT DEVICES AND METHOD OF OPERATION THEREOF	15/055,448	10534619
SMART Modular Technologies, Inc.	SOLID STATE STORAGE SYSTEM WITH LATENCY MANAGEMENT MECHANISM AND METHOD OF OPERATION THEREOF	15/076,433	9,946,469
SMART Modular Technologies, Inc.	SOLID STATE STORAGE SYSTEM WITH LATENCY MANAGEMENT MECHANISM AND METHOD OF OPERATION THEREOF	15/955,566	10,838,806
SMART Modular Technologies, Inc.	INTERCONNECTED MEMORY SYSTEM AND METHOD OF OPERATION THEREOF	15/141,757	10,409,754
SMART Modular Technologies, Inc.	HIGH DENSITY MEMORY MODULE SYSTEM	15/273,385	10573354
SMART Modular Technologies, Inc.	MEMORY CONTROLLER FOR HIGH LATENCY MEMORY DEVICES	15/285,305	10,338,821
SMART Modular Technologies, Inc.	FLASH-BASED BLOCK STORAGE SYSTEM WITH TRIMMED SPACE MANAGEMENT AND METHOF OF OPERATION THEREOF	15/294,678	10,474,362
SMART Modular Technologies, Inc.	VIRTUAL TIMER FOR DATA RETENTION	15/388,704	10,185,609
SMART Modular Technologies, Inc.	MEMORY MODULE TEST ADAPTER	15/659,420	10510432
SMART Modular Technologies, Inc.	CENTRALIZED BACKUP POWER MODULE	15/709,257	10551892
SMART Modular Technologies, Inc.	PORTABLE MODULE SYSTEM	15/789,041	10,488,892
SMART Modular Technologies, Inc.	MEMORY CENTRIC COMPUTING STORAGE CONTROLLER SYSTEM	16/889,727	
SMART Modular Technologies, Inc.	CATASTROPHIC EVENT MEMORY BACKUP-SYSTEM	16/889,729	

(Patents and Patent Applications)
Exhibit B - 3

Loan Party	TITLE	Application #	Number
SMART Embedded Computing, Inc.	A RELIABLE, LOW LATENCY HW/SW IPC CHANNEL FOR SAFETY CRITICAL SYSTEM	14/219051	9317359
SMART Embedded Computing, Inc.	ALIGNMENT MECHANISM FOR CABLING TO A CYLINDER HEAD	14/490226	9439312
SMART Embedded Computing, Inc.	AN ELECTRICAL EQUIPMENT CABINET COOLING DEVICE AND A METHODFOR COOLING AN ELECTRICAL EQUIPMENT CABINET	13/757038	
SMART Embedded Computing, Inc.	CONFIGURABLE COOLING FOR RUGGED ENVIRONMENTS	13/724952	
SMART Embedded Computing, Inc.	DIRECT CONNECT ALGORITHM	14/251677	9367375
SMART Embedded Computing, Inc.	END TO END FPGA DIAGNOSTICS	15/456034	10,338,995
SMART Embedded Computing, Inc.	EXPANSION BOX FOR SAFETY SYSTEMS	15/624319	10,621,031
SMART Embedded Computing, Inc.	EXTENDED HEAT FRAME	14/023521	9414524
SMART Embedded Computing, Inc.	FPGA PACKET STOPPER	15/455619	10,372,579
SMART Embedded Computing, Inc.	INTEGRATED THERMAL INSERTS AND COLD PLATE	13/741710	9713287
SMART Embedded Computing, Inc.	INTEGRATED THERMAL INSERTS AND COLD PLATE	15/616257	10039210
SMART Embedded Computing, Inc.	METHOD AND SYSTEM OF SYNCHRONIZING PROCESSORS TO THE SAME COMPUTATIONAL POINT	14/254930	9348657
SMART Embedded Computing, Inc.	METHOD AND SYSTEM OF SYNCHRONIZING PROCESSORS TO THE SAME COMPUTATIONAL POINT	15/148271	10042812
SMART Embedded Computing, Inc.	MODULAR ELECTRONICS FOR CYLINDERS	14/490169	9288929
SMART Embedded Computing, Inc.	OPERATION OF I/O IN A SAFE SYSTEM	14/219043	9747184
SMART Embedded Computing, Inc.	OPERATION OF I/O IN A SAFE SYSTEM	15/651023	10120772
SMART Embedded Computing, Inc.	SAFETY CRITICAL COMPUTER SYSTEM USING COTS COMPONENTS	14/140686	9665447
SMART Embedded Computing, Inc.	SAFETY RELAY BOX SYSTEM	14/141580	9791901

(Patents and Patent Applications)
Exhibit B - 4

PATENT
REEL: 054739 FRAME: 0149

Loan Party	TITLE	Application #	Number
SMART Embedded Computing, Inc.	SIGNAL PAIRING FOR MODULE EXPANSION OF A FAILSAFE COMPUTING SYSTEM	15/700561	10,621,024
SMART Embedded Computing, Inc.	TASK BASED VOTING FOR FAULT-TOLERANT FAIL SAFE COMPUTER SYSTEMS	14/141594	9311212
SMART Embedded Computing, Inc.	TDM DATA AGGREGATION OVER HIGH SPEED SERDES LANE	14/482295	10027600
SMART Embedded Computing, Inc.	THERMAL CONDUCTION TO A CYLINDRICAL SHAFT	14/490186	10327357
SMART Embedded Computing, Inc.	VOTING ARCHITECTURE FOR SAFETY AND MISSION CRITICAL SYSTEMS	14/219057	9497099
SMART Embedded Computing, Inc.	METHOD OF FLOW CONTROL	10/222733	7,274,660
SMART Embedded Computing, Inc.	BLADE CIRCUIT CROSS-CONNECTION ADAPTED FOR PEER-TO-PEER BACKPLANES	12/580449	7,957,138
SMART Embedded Computing, Inc.	SYSTEM AND METHOD FOR SUPPLYING POWER TO ELECTRONICS ENCLOSURES UTILIZING DISTRIBUTED DC POWER ARCHITECTURES	12/580498	8,363,388
SMART Embedded Computing, Inc.	USB RECEPTACLE WITH A RISER AT ITS END	13/325,135	8506324
SMART Embedded Computing, Inc.	UNIVERSAL BRACKET	16/529919	
SMART Embedded Computing, Inc.	CARRIER FOR ONE OR MORE SOLID STATE DRIVES (SSDS)	16/667975	
SMART Embedded Computing, Inc.	PRINTED CIRCUIT BOARD ELECTRICAL CONNECTOR LOCKING VIA THREADED FASTENERS	16/668019	
Artesyn Embedded Computing, Inc. (f/k/a Emerson Network Power – Embedded Computing, Inc.)	SYSTEM AND METHOD FOR RESTRICTING AIRFLOW THROUGH A PORTION OF AN ELECTRONICS ENCLOSURE	12/580477	10321601
Artesyn Embedded Computing, Inc.	CIRCUIT BOARD HEATSINK AND HEATFRAME STRUCTURES WITH HEATER ELEMENT FOR CIRCUIT BOARD OPERATION AT BELOW ZERO TEMPERATURE	13/300871	8937807
Artesyn Embedded Computing, Inc.	HIGH PRECISION TIMER IN CPU CLUSTER	13/799167	10110367

(Patents and Patent Applications)
Exhibit B - 5