

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

Assignment ID: PATI264402

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT	
<b>NATURE OF CONVEYANCE:</b>	Release of Patent Security Agreement recorded April 3, 2019 at Reel/Frame 048788/0581	
<b>CONVEYING PARTY DATA</b>		
<b>Name</b>		<b>Execution Date</b>
The Bank of New York Mellon Trust Company, N.A., as Trustee		05/14/2024
<b>RECEIVING PARTY DATA</b>		
<b>Company Name:</b>	TransDigm Inc.	
<b>Street Address:</b>	1301 E. 9th St	
<b>Internal Address:</b>	Suite 3000	
<b>City:</b>	Cleveland	
<b>State/Country:</b>	OHIO	
<b>Postal Code:</b>	44114	
<b>Company Name:</b>	TransDigm Group Incorporated	
<b>Street Address:</b>	1301 E. 9th St	
<b>Internal Address:</b>	Suite 3000	
<b>City:</b>	Cleveland	
<b>State/Country:</b>	OHIO	
<b>Postal Code:</b>	44114	
<b>Company Name:</b>	Aerosonic LLC	
<b>Street Address:</b>	1212 North Hercules Ave	
<b>City:</b>	Clearwater	
<b>State/Country:</b>	FLORIDA	
<b>Postal Code:</b>	33765	
<b>Company Name:</b>	Mountaintop Technologies, Inc.	
<b>Street Address:</b>	647 Main Street	
<b>Internal Address:</b>	Suite 310	
<b>City:</b>	Johnstown	
<b>State/Country:</b>	PENNSYLVANIA	
<b>Postal Code:</b>	15901	
<b>Company Name:</b>	Airborne Systems North America of NJ Inc.	
<b>Street Address:</b>	5800 Magnolia Ave	
<b>City:</b>	Pennsauken	
<b>State/Country:</b>	NEW JERSEY	

PATENT

<b>Postal Code:</b>	08109
<b>Company Name:</b>	Shield Restraint Systems, Inc.
<b>Street Address:</b>	22937 Gallatin Way
<b>City:</b>	Elkhart
<b>State/Country:</b>	INDIANA
<b>Postal Code:</b>	46514
<b>Company Name:</b>	AmSafe, Inc.
<b>Street Address:</b>	1043 N. 47th Ave
<b>City:</b>	Phoenix
<b>State/Country:</b>	ARIZONA
<b>Postal Code:</b>	85043
<b>Company Name:</b>	Arkwin Industries, Inc.
<b>Street Address:</b>	686 Main Street
<b>City:</b>	Westbury
<b>State/Country:</b>	NEW YORK
<b>Postal Code:</b>	11590
<b>Company Name:</b>	Avionic Instruments, Inc.
<b>Street Address:</b>	1414 Randolph Ave
<b>City:</b>	Avenel
<b>State/Country:</b>	NEW JERSEY
<b>Postal Code:</b>	07001
<b>Company Name:</b>	Aerosonic Corporation
<b>Street Address:</b>	1212 North Hercules Ave
<b>City:</b>	Clearwater
<b>State/Country:</b>	FLORIDA
<b>Postal Code:</b>	33765
<b>Company Name:</b>	AvtechTyee, Inc.
<b>Street Address:</b>	6500 Merrill Creek Parkway
<b>City:</b>	Everett
<b>State/Country:</b>	WASHINGTON
<b>Postal Code:</b>	98203
<b>Company Name:</b>	Breeze-Eastern LLC
<b>Street Address:</b>	35 Melanie Lane
<b>City:</b>	Whippany
<b>State/Country:</b>	NEW JERSEY
<b>Postal Code:</b>	07981
<b>Company Name:</b>	Bruce Aerospace Inc.
<b>Street Address:</b>	101 Evans Ave
<b>City:</b>	Dayton

<b>State/Country:</b>	NEVADA
<b>Postal Code:</b>	89403
<b>Company Name:</b>	CEF Industries, LLC
<b>Street Address:</b>	320 S. Church St
<b>City:</b>	Addison
<b>State/Country:</b>	ILLINOIS
<b>Postal Code:</b>	60101
<b>Company Name:</b>	Champion Aerospace LLC
<b>Street Address:</b>	1230 Old Norris Rd
<b>City:</b>	Liberty
<b>State/Country:</b>	SOUTH CAROLINA
<b>Postal Code:</b>	29657
<b>Company Name:</b>	Data Device Corporation
<b>Street Address:</b>	105 Wilbur Place
<b>City:</b>	Bohemia
<b>State/Country:</b>	NEW YORK
<b>Postal Code:</b>	11716
<b>Company Name:</b>	Dukes Aerospace, Inc.
<b>Street Address:</b>	313 Gillett St
<b>City:</b>	Plainesville
<b>State/Country:</b>	OHIO
<b>Postal Code:</b>	44077
<b>Company Name:</b>	Pure Technologies Ltd.
<b>Street Address:</b>	705-11th Avenue S.W.
<b>Internal Address:</b>	3rd Floor
<b>City:</b>	Calgary
<b>State/Country:</b>	CANADA
<b>Postal Code:</b>	T2R 0E3
<b>Company Name:</b>	Harco Laboratories, Inc.
<b>Street Address:</b>	186 Cedar St
<b>City:</b>	Branford
<b>State/Country:</b>	CONNECTICUT
<b>Postal Code:</b>	06405
<b>Company Name:</b>	HARCO LLC
<b>Street Address:</b>	186 Cedar St
<b>City:</b>	Branford
<b>State/Country:</b>	CONNECTICUT
<b>Postal Code:</b>	06405
<b>Company Name:</b>	HARCO Technologies Corporation

<b>Street Address:</b>	186 Cedar St
<b>City:</b>	Branford
<b>State/Country:</b>	CONNECTICUT
<b>Postal Code:</b>	06405
<b>Company Name:</b>	Corrpro Companies, Inc.
<b>Street Address:</b>	580 Goddard Ave
<b>City:</b>	Chesterfield
<b>State/Country:</b>	MISSOURI
<b>Postal Code:</b>	64005
<b>Company Name:</b>	HARCO Corporation
<b>Street Address:</b>	186 Cedar St
<b>City:</b>	Branford
<b>State/Country:</b>	CONNECTICUT
<b>Postal Code:</b>	06405
<b>Company Name:</b>	Hartwell Corporation
<b>Street Address:</b>	900 South Richfield Rd
<b>City:</b>	Placentia
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	92870-6788
<b>Company Name:</b>	MarathonNorco Aerospace, Inc.
<b>Street Address:</b>	8301 Imperial Drive
<b>City:</b>	Waco
<b>State/Country:</b>	TEXAS
<b>Postal Code:</b>	76712
<b>Company Name:</b>	PneuDraulics, Inc.
<b>Street Address:</b>	8575 Helms Avenue
<b>City:</b>	Rancho Cucamonga
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	91730
<b>Company Name:</b>	Schneller LLC
<b>Street Address:</b>	6019 Powdermill Rd
<b>City:</b>	Kent
<b>State/Country:</b>	OHIO
<b>Postal Code:</b>	44240
<b>Company Name:</b>	Semco Instruments, Inc.
<b>Street Address:</b>	186 Cedar St
<b>City:</b>	Branford
<b>State/Country:</b>	CONNECTICUT
<b>Postal Code:</b>	06405

<b>Company Name:</b>	Tactair Fluid Controls, Inc.
<b>Street Address:</b>	4806 West Taft Rd
<b>City:</b>	Liverpool
<b>State/Country:</b>	NEW YORK
<b>Postal Code:</b>	13088
<b>Company Name:</b>	TEAC Aerospace Technologies, Inc.
<b>Street Address:</b>	1615 West NASA Blvd
<b>City:</b>	Melbourne
<b>State/Country:</b>	FLORIDA
<b>Postal Code:</b>	32901
<b>Company Name:</b>	Telair International GmbH
<b>Street Address:</b>	OBERE TIEFENBACHSTRASSE 8
<b>City:</b>	HAUSHAM
<b>State/Country:</b>	GERMANY
<b>Postal Code:</b>	83734
<b>Company Name:</b>	Telair International AB
<b>Street Address:</b>	PORFYRVAGEN 14
<b>City:</b>	Lund
<b>State/Country:</b>	SWEDEN
<b>Postal Code:</b>	224 78
<b>Company Name:</b>	Nordisk Aviation Products AS
<b>Street Address:</b>	WEIDEMANNS GATE 8
<b>City:</b>	HOLMESTRAND
<b>State/Country:</b>	NORWAY
<b>Company Name:</b>	TurnTime Technologies AB
<b>Street Address:</b>	PORFYRVAEGEN 14
<b>City:</b>	Lund
<b>State/Country:</b>	SWEDEN
<b>Postal Code:</b>	22478
<b>Company Name:</b>	AeroControlex Group, Inc.
<b>Street Address:</b>	313 Gillett St
<b>City:</b>	Plainesville
<b>State/Country:</b>	OHIO
<b>Postal Code:</b>	44077
<b>Company Name:</b>	Transicoil Inc.
<b>Street Address:</b>	9 Iron Bridge Drive
<b>City:</b>	Collegeville
<b>State/Country:</b>	PENNSYLVANIA
<b>Postal Code:</b>	19426

<b>Company Name:</b>	SouthCo, Inc.
<b>Street Address:</b>	210 North Brinton Lake Road
<b>Internal Address:</b>	P.O. Box 0116
<b>City:</b>	Concordville
<b>State/Country:</b>	PENNSYLVANIA
<b>Postal Code:</b>	19331-0116
<b>Company Name:</b>	Whippany Actuation Systems, LLC
<b>Street Address:</b>	110 Algonquin Parkway
<b>City:</b>	Whippany
<b>State/Country:</b>	NEW JERSEY
<b>Postal Code:</b>	07981
<b>Company Name:</b>	Young & Franklin Inc.
<b>Street Address:</b>	942 Old Liverpool Road
<b>City:</b>	Liverpool
<b>State/Country:</b>	NEW YORK
<b>Postal Code:</b>	13088
<b>Company Name:</b>	Armtec Countermeasures Co.
<b>Street Address:</b>	608 East McNeill St
<b>City:</b>	Lillington
<b>State/Country:</b>	NORTH CAROLINA
<b>Postal Code:</b>	27546
<b>Company Name:</b>	Advanced Input Devices, Inc.
<b>Street Address:</b>	600 West Wilbur Ave
<b>City:</b>	Coeur D'Arlene
<b>State/Country:</b>	IDAHO
<b>Postal Code:</b>	83815
<b>Company Name:</b>	Armtec Defense Products Company
<b>Street Address:</b>	85-901 Ave 53
<b>City:</b>	Coachella
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	92236
<b>Company Name:</b>	Joslyn Sunbank Company LLC
<b>Street Address:</b>	1740 Commerce Way
<b>City:</b>	Paso Robles
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	93446
<b>Company Name:</b>	Leach International Corporation
<b>Street Address:</b>	6900 Orangethorpe Ave
<b>City:</b>	Buena Park

<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	90620
<b>Company Name:</b>	Souriau USA, Inc.
<b>Street Address:</b>	25 Grumbacher Road
<b>City:</b>	York
<b>State/Country:</b>	PENNSYLVANIA
<b>Postal Code:</b>	17402
<b>Company Name:</b>	NMC Group, Inc.
<b>Street Address:</b>	300 East Cypress Street
<b>City:</b>	Brea
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	92821
<b>Company Name:</b>	TA Aerospace Co.
<b>Street Address:</b>	28065 Franklin Parkway
<b>City:</b>	Valencia
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	91355
<b>Company Name:</b>	Mason Electric Co.
<b>Street Address:</b>	13955 Balboa Blvd
<b>City:</b>	Sylmar
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	91342
<b>Company Name:</b>	Korry Electronics Co.
<b>Street Address:</b>	11910 Beverly Park Rd
<b>City:</b>	Everett
<b>State/Country:</b>	WASHINGTON
<b>Postal Code:</b>	98204
<b>Company Name:</b>	Palomar Products, Inc.
<b>Street Address:</b>	23042 Arroyo Vista
<b>City:</b>	Rancho Santa Margarita
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	92688
<b>Company Name:</b>	Rolls-Royce PLC
<b>Street Address:</b>	65 BUCKINGHAM GATE
<b>City:</b>	London
<b>State/Country:</b>	UNITED KINGDOM
<b>Postal Code:</b>	SW1E 6AT
<b>Company Name:</b>	Memtron Technologies Co.
<b>Street Address:</b>	530 North Franklin Street

<b>City:</b>	Frankenmuth
<b>State/Country:</b>	MICHIGAN
<b>Postal Code:</b>	48734
<b>Company Name:</b>	Chelton, Inc. (n/k/a Chelton Avionics, Inc.)
<b>Street Address:</b>	6400 Wilkinson Drive
<b>City:</b>	Prescott
<b>State/Country:</b>	ARIZONA
<b>Postal Code:</b>	86301
<b>Company Name:</b>	Simplex Manufacturing Co.
<b>Street Address:</b>	1301 E. 9th St
<b>Internal Address:</b>	Suite 3000
<b>City:</b>	Cleveland
<b>State/Country:</b>	OHIO
<b>Postal Code:</b>	44114
<b>Company Name:</b>	Apical Industries, Inc.
<b>Street Address:</b>	1301 E. 9th St
<b>Internal Address:</b>	Suite 3000
<b>City:</b>	Cleveland
<b>State/Country:</b>	OHIO
<b>Postal Code:</b>	44114
<b>Company Name:</b>	Aero-Instruments Co., LLC
<b>Street Address:</b>	14901 Emery Avenue
<b>City:</b>	Cleveland
<b>State/Country:</b>	OHIO
<b>Postal Code:</b>	44135
<b>Company Name:</b>	Airborne Systems NA, Inc.
<b>Street Address:</b>	1301 E. 9th St
<b>Internal Address:</b>	Suite 3000
<b>City:</b>	Cleveland
<b>State/Country:</b>	OHIO
<b>Postal Code:</b>	44114
<b>Company Name:</b>	HarcoSemco LLC
<b>Street Address:</b>	186 Cedar St
<b>City:</b>	Branford
<b>State/Country:</b>	CONNECTICUT
<b>Postal Code:</b>	06405
<b>Company Name:</b>	Harco, LLC (n/k/a HarcoSemco LLC)
<b>Street Address:</b>	186 Cedar St
<b>City:</b>	Branford



<b>State/Country:</b>	CONNECTICUT
<b>Postal Code:</b>	06405
<b>Company Name:</b>	Pexco Aerospace, Inc.
<b>Street Address:</b>	2405 South Third Ave
<b>City:</b>	Union Gap
<b>State/Country:</b>	WASHINGTON
<b>Postal Code:</b>	98903
<b>Company Name:</b>	Telair US LLC
<b>Street Address:</b>	500 Gateway Drive
<b>City:</b>	Goldsboro
<b>State/Country:</b>	NORTH CAROLINA
<b>Postal Code:</b>	27534
<b>Company Name:</b>	Calspan Aero Systems Engineering, Inc.
<b>Street Address:</b>	358 East Fillmore Avenue
<b>City:</b>	Saint Paul
<b>State/Country:</b>	MINNESOTA
<b>Postal Code:</b>	55107
<b>Company Name:</b>	Calspan Systems, LLC
<b>Street Address:</b>	703 City Center Blvd
<b>City:</b>	Newport News
<b>State/Country:</b>	VIRGINIA
<b>Postal Code:</b>	23606
<b>Company Name:</b>	Adams Rite Aerospace, Inc.
<b>Street Address:</b>	4141 N. Palm Street
<b>City:</b>	Fullerton
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	92835
<b>Company Name:</b>	Acme Aerospace, Inc.
<b>Street Address:</b>	528 W. 21st St
<b>Internal Address:</b>	Suite 6
<b>City:</b>	Tempe
<b>State/Country:</b>	ARIZONA
<b>Postal Code:</b>	85282
<b>Company Name:</b>	Schneller, Inc.
<b>Street Address:</b>	6019 Powdermill Rd
<b>City:</b>	Kent
<b>State/Country:</b>	OHIO
<b>Postal Code:</b>	44240
<b>Company Name:</b>	CEF Industries, Inc.

<b>Street Address:</b>	320 S. Church St
<b>City:</b>	Addison
<b>State/Country:</b>	ILLINOIS
<b>Postal Code:</b>	60101

**PROPERTY NUMBERS Total: 103**

<b>Property Type</b>	<b>Number</b>
Patent Number:	6427599
Patent Number:	6743993
Patent Number:	6901866
Patent Number:	6779463
Patent Number:	6748870
Patent Number:	8025525
Patent Number:	8313340
Patent Number:	7023196
Patent Number:	6079986
Patent Number:	6290551
Patent Number:	6386913
Patent Number:	6880787
Patent Number:	7195436
Patent Number:	7738230
Patent Number:	7747879
Patent Number:	7747897
Patent Number:	7760482
Patent Number:	7955125
Patent Number:	7988476
Patent Number:	7995320
Patent Number:	8094427
Patent Number:	8116059
Patent Number:	8136451
Patent Number:	8164865
Patent Number:	8190934
Patent Number:	8221161
Patent Number:	8410383
Patent Number:	8412966
Patent Number:	8430033
Patent Number:	8430034
Patent Number:	8591249
Patent Number:	8748748

Property Type	Number
Patent Number:	8770055
Patent Number:	8807038
Patent Number:	8899155
Patent Number:	8960760
Patent Number:	8988912
Patent Number:	9033290
Patent Number:	9141108
Patent Number:	9266604
Patent Number:	9322515
Patent Number:	9377135
Patent Number:	9403591
Patent Number:	9470252
Patent Number:	9470257
Patent Number:	9637222
Patent Number:	9685797
Patent Number:	D496851
Patent Number:	D497100
Patent Number:	D666618
Patent Number:	D712807
Patent Number:	9954351
Patent Number:	7199353
Patent Number:	7345272
Patent Number:	8100029
Patent Number:	8174255
Patent Number:	8373391
Patent Number:	8105004
Patent Number:	7802953
Patent Number:	6880788
Patent Number:	7294385
Patent Number:	7648319
Patent Number:	7896599
Patent Number:	10113579
Patent Number:	10288107
Patent Number:	7388958
Patent Number:	7467767
Patent Number:	5929568
Patent Number:	6082529
Patent Number:	6097272

Property Type	Number
Patent Number:	6100952
Patent Number:	6783719
Patent Number:	6852266
Patent Number:	7557312
Patent Number:	7535183
Patent Number:	7541555
Patent Number:	7696741
Patent Number:	7823952
Patent Number:	7994886
Patent Number:	9415687
Patent Number:	9964280
Patent Number:	7363861
Patent Number:	7913625
Patent Number:	5523730
Patent Number:	5666096
Patent Number:	5867082
Patent Number:	5990772
Patent Number:	6023213
Patent Number:	6069545
Patent Number:	6069552
Patent Number:	6130593
Patent Number:	6137387
Patent Number:	6262646
Patent Number:	6305071
Patent Number:	6369692
Patent Number:	6392515
Patent Number:	6400246
Patent Number:	6466118
Patent Number:	6509818
Patent Number:	6542058
Patent Number:	6744340
Patent Number:	6842098
Application Number:	15234874

#### CORRESPONDENCE DATA

Fax Number: 2123263423

*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: 2125577306

**Email:** lheon@jonesday.com,ccdurr@jonesday.com  
**Correspondent Name:** Lexi A Heon  
**Address Line 1:** 250 Vessey Street  
**Address Line 4:** New York, NEW YORK 10281

**ATTORNEY DOCKET NUMBER:** 539602-600001

**NAME OF SUBMITTER:** Camille Duerr

**SIGNATURE:** Camille Duerr

**DATE SIGNED:** 06/06/2024

**Total Attachments: 51**

source=EXECUTED - TDG - 2026 Notes Redemption - Release of Security Interest in Patents (2026 Notes) (May 2024)#page1.tif

source=EXECUTED - TDG - 2026 Notes Redemption - Release of Security Interest in Patents (2026 Notes) (May 2024)#page2.tif

source=EXECUTED - TDG - 2026 Notes Redemption - Release of Security Interest in Patents (2026 Notes) (May 2024)#page3.tif

source=EXECUTED - TDG - 2026 Notes Redemption - Release of Security Interest in Patents (2026 Notes) (May 2024)#page4.tif

source=EXECUTED - TDG - 2026 Notes Redemption - Release of Security Interest in Patents (2026 Notes) (May 2024)#page5.tif

source=EXECUTED - TDG - 2026 Notes Redemption - Release of Security Interest in Patents (2026 Notes) (May 2024)#page6.tif

source=EXECUTED - TDG - 2026 Notes Redemption - Release of Security Interest in Patents (2026 Notes) (May 2024)#page7.tif

source=EXECUTED - TDG - 2026 Notes Redemption - Release of Security Interest in Patents (2026 Notes) (May 2024)#page8.tif

source=EXECUTED - TDG - 2026 Notes Redemption - Release of Security Interest in Patents (2026 Notes) (May 2024)#page9.tif

source=EXECUTED - TDG - 2026 Notes Redemption - Release of Security Interest in Patents (2026 Notes) (May 2024)#page10.tif

source=EXECUTED - TDG - 2026 Notes Redemption - Release of Security Interest in Patents (2026 Notes) (May 2024)#page11.tif

source=EXECUTED - TDG - 2026 Notes Redemption - Release of Security Interest in Patents (2026 Notes) (May 2024)#page12.tif

source=EXECUTED - TDG - 2026 Notes Redemption - Release of Security Interest in Patents (2026 Notes) (May 2024)#page13.tif

source=EXECUTED - TDG - 2026 Notes Redemption - Release of Security Interest in Patents (2026 Notes) (May 2024)#page14.tif

source=EXECUTED - TDG - 2026 Notes Redemption - Release of Security Interest in Patents (2026 Notes) (May 2024)#page15.tif

source=EXECUTED - TDG - 2026 Notes Redemption - Release of Security Interest in Patents (2026 Notes) (May 2024)#page16.tif

source=EXECUTED - TDG - 2026 Notes Redemption - Release of Security Interest in Patents (2026 Notes) (May 2024)#page17.tif

source=EXECUTED - TDG - 2026 Notes Redemption - Release of Security Interest in Patents (2026 Notes) (May 2024)#page18.tif

source=EXECUTED - TDG - 2026 Notes Redemption - Release of Security Interest in Patents (2026 Notes) (May 2024)#page19.tif

source=EXECUTED - TDG - 2026 Notes Redemption - Release of Security Interest in Patents (2026 Notes) (May 2024)#page20.tif



2024)#page47.tif

source=EXECUTED - TDG - 2026 Notes Redemption - Release of Security Interest in Patents (2026 Notes) (May 2024)#page48.tif

source=EXECUTED - TDG - 2026 Notes Redemption - Release of Security Interest in Patents (2026 Notes) (May 2024)#page49.tif

source=EXECUTED - TDG - 2026 Notes Redemption - Release of Security Interest in Patents (2026 Notes) (May 2024)#page50.tif

source=EXECUTED - TDG - 2026 Notes Redemption - Release of Security Interest in Patents (2026 Notes) (May 2024)#page51.tif

**RELEASE OF SECURITY INTEREST IN PATENTS**

This **RELEASE OF SECURITY INTEREST IN PATENTS** (this “Release”), dated as of May 14, 2024, is made by THE BANK OF NEW YORK MELLON TRUST COMPANY, N.A., as the Trustee (as defined below), in favor of TransDigm Inc., a Delaware corporation (the “Company”), TransDigm Group Incorporated, a Delaware corporation (“Holdings”), and the Subsidiaries of the Company identified in the Security Agreement (as defined below) (the Subsidiaries, together with the Company and Holdings, collectively, the “Pledgors”). Unless otherwise defined herein or the context otherwise requires, terms used in this Release shall have the meanings assigned to such terms in the Security Agreement (as defined below).

**WHEREAS**, pursuant to (i) that certain Indenture, dated as of February 13, 2019 (the “Indenture”), among the Company, Holdings, the Subsidiaries, The Bank of New York Mellon Trust Company, N.A., as trustee and US collateral agent (the “Trustee”), and The Bank of New York Mellon, as the UK collateral agent; (ii) that certain Pledge and Security Agreement, dated as of February 13, 2019 (as amended, restated, amended and restated, supplemented, waived or otherwise modified from time to time, the “Security Agreement”), among the Company, Holdings, the Subsidiaries and the Trustee; (iii) that certain Patent Security Agreement, dated as of February 13, 2019 (the “Original Patent Security Agreement”), executed by certain of the Pledgors in favor of the Trustee; (iv) that certain Patent Security Agreement, dated as of March 29, 2019 (the “March 2019 Patent Security Agreement”), executed by certain of the Pledgors in favor of the Trustee; (v) that certain Patent Security Agreement, dated as of February 3, 2021 (the “February 2021 Patent Security Agreement”), executed by certain of the Pledgors in favor of the Trustee; (vi) that certain Patent Security Agreement, dated as of June 24, 2022 (the “June 2022 Patent Security Agreement”), executed by certain of the Pledgors in favor of the Trustee; (vii) that certain Patent Security Agreement, dated as of April 19, 2023 (the “April 2023 Patent Security Agreement”), executed by certain of the Pledgors in favor of the Trustee; (viii) that certain Patent Security Agreement, dated as of June 6, 2023 (the “June 2023 Patent Security Agreement”), executed by certain of the Pledgors in favor of the Trustee; (ix) that certain Patent Security Agreement, dated as of September 8, 2023 (the “September 2023 Patent Security Agreement”), executed by certain of the Pledgors in favor of the Trustee; and (x) that certain Patent Security Agreement, dated as of December 12, 2023 (the “December 2023 Patent Security Agreement”), executed by certain of the Pledgors in favor of the Trustee, the Pledgors pledged and granted to the Trustee a security interest in and continuing lien on all of the Pledgors’ right, title and interest in, to and under the Patents listed on Schedules 1 through 8 attached hereto (the “Patent Collateral”);

**WHEREAS**, the security interest in the Patent Collateral pledged and granted by the Pledgors to the Trustee under: (i) the Original Patent Security Agreement was recorded at the United States Patent and Trademark Office on February 19, 2019, at Reel 048365, and Frame 0499; (ii) the March 2019 Patent Security Agreement was recorded at the United States Patent and Trademark Office on April 3, 2019, at Reel 048788, and Frame 0581; (iii) the February 2021 Patent Security Agreement was recorded at the United States Patent and Trademark Office on February 5, 2021, at Reel 055165, and Frame 0001; (iv) the June 2022 Patent Security Agreement was recorded at the United States Patent and Trademark Office on June 29, 2022, at Reel 060353, and Frame 0811; (v) the April 2023 Patent Security Agreement was recorded at the United States Patent and Trademark Office on May 1, 2023, at Reel 063500, and Frame 0312; (vi) the June 2023



Patent Security Agreement was recorded at the United States Patent and Trademark Office on June 8, 2023, at Reel 063891, and Frame 0803; (vii) the September 2023 Patent Security Agreement was recorded at the United States Patent and Trademark Office on September 20, 2023, at Reel 064973, and Frame 0517; and (viii) the December 2023 Patent Security Agreement was recorded at the United States Patent and Trademark Office on December 14, 2023, at Reel 065875, and Frame 0361; and

**WHEREAS**, the Pledgors have requested that the Trustee irrevocably and fully terminate, release and discharge its entire security interest and lien on all of the Patent Collateral.

**NOW, THEREFORE**, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Trustee hereby agrees as follows:

1. The Trustee hereby irrevocably and fully releases and discharges, without recourse, representation or warranty of any kind, its entire security interest in and lien on all of the Pledgors' right, title and interest in, to and under the Patent Collateral, and hereby reassigns, without recourse, representation or warranty of any kind, any and all such right, title and interest (if any) that the Trustee may have in the Patent Collateral to the Pledgors.

2. The Trustee acknowledges that the Pledgors may record this Release with the United States Patent and Trademark Office.


3. The Trustee shall not be responsible in any manner whatsoever for or in respect of the validity or sufficiency of this Release or for or in respect of the recitals contained herein.

3. THIS RELEASE AND THE RIGHTS AND OBLIGATIONS OF THE PARTIES UNDER THIS RELEASE SHALL BE CONSTRUED IN ACCORDANCE WITH AND GOVERNED BY THE LAW OF THE STATE OF NEW YORK, WITHOUT REGARD TO CONFLICTS OF LAW PRINCIPLES THAT WOULD REQUIRE THE APPLICATION OF THE LAWS OF ANOTHER JURISDICTION.

[Remainder of page intentionally blank]

**IN WITNESS WHEREOF**, the Trustee has caused this Release of Security Interest in Patents to be duly executed as of the date first set forth above.

**THE BANK OF NEW YORK MELLON TRUST  
COMPANY, N.A.,**  
as the Trustee

By:   
Name: Darnella Tinnel-Crawford  
Title: Vice President

**Schedule 1**  
**to**  
**Release of Security Interest in Patents**

**Patent Security Agreement, dated February 13, 2019**

Assignee or Applicant	Title	Application No.	Filing Date	Patent Number	Issue Date
Acme Aerospace, Inc.	Storage battery electrodes with integral conductors	11/282537	11/18/2005	8088516	1/3/2012
Adams Rite Aerospace, Inc.	Quick-return electro-mechanical actuator	10/274558	10/21/2002	6677844	1/13/2004
Adams Rite Aerospace, Inc.	Aircraft door latch/lock mechanism with pneumatic decompression override	10/241283	9/9/2002	6902137	6/7/2005
Adams Rite Aerospace, Inc.	Hands free waste flap apparatus and method	12/305170	6/18/2007	8080952	12/20/2011
Adams Rite Aerospace, Inc.	Aircraft water heating system	10/664699	9/18/2003	8581155	11/12/2013
Adams Rite Aerospace, Inc.	Decompression vent latching mechanism	12/264150	11/3/2008	8602464	12/10/2013
Adams Rite Aerospace, Inc.	Window shade assembly	13/209727	8/15/2011	8726968	5/20/2014
Adams Rite Aerospace, Inc.	Rapid decompression detection system and method	12/921324	3/9/2009	9180959	11/10/2015
Adams Rite Aerospace, Inc.	Lightweight penetration resistant structure	14/293142	6/2/2014	9279641	3/8/2016
AeroControllex Group, Inc.	Static port skin applique apparatus and method	11/065293	2/25/2005	7407136	8/5/2008
AeroControllex Group, Inc.	Freeze resistant manifold assembly and system	12/483666	6/12/2009	8307848	11/13/2012
AeroControllex Group, Inc.	Blow down actuator assembly	14/591602	1/7/2015	9790969	10/17/2017

Assignee or Applicant	Title	Application No.	Filing Date	Patent Number	Issue Date
Aerosonic Corporation/LLC	Transponder squawk calibration	08/413716	3/30/1995	5532698	7/2/1996
Aerosonic Corporation/LLC	Servo controlled airspeed indicator	08/413715	3/30/1995	5551289	9/3/1996
Mountaintop Technologies, Inc.	Airport ground navigation system	09/860008	5/17/2001	6600992	7/29/2003
Airborne Systems North America of NJ Inc.	Deployment brake release for a parachute	11/645029	12/26/2006	7648105	1/19/2010
Airborne Systems North America of NJ Inc.	Multi-grommet retained slider for parachutes	12/073206	3/3/2008	8091834	1/10/2012
Airborne Systems North America of NJ Inc.	Multi-grommet retained slider for parachutes	13/344138	1/5/2012	8220751	7/17/2012
Airborne Systems North America of NJ Inc.	Parachute harness container with bio-contoured load distributing vest	13/632304	10/1/2012	8899526	12/2/2014
Airborne Systems North America of NJ Inc.	Parachute harness container with bio-contoured load distributing vest	14/517329	10/17/2014	9676486	6/13/2017
Airborne Systems North America of NJ Inc.	Parachute harness container with bio-contoured load distributing vest	15/619064	6/9/2017	10077115	9/18/2018
Shield Restraint Systems, Inc.	Buckle and frame for restraint system resistant to a harsh environment	10/794554	3/5/2004	7093331	8/22/2006
Shield Restraint Systems, Inc.	Web adjuster and harness for child restraint seat	11/383019	5/12/2006	7343650	3/18/2008
Shield Restraint Systems, Inc.	Child travel restraint system	11/403972	4/13/2006	7464989	12/16/2008
Shield Restraint Systems, Inc.	Multi-point buckle for restraint system	10/816013	4/1/2004	7520036	4/21/2009

Assignee or Applicant	Title	Application No.	Filing Date	Patent Number	Issue Date
Shield Restraint Systems, Inc.	Multi-pivot latch assemblies	12/060095	3/31/2008	7918001	4/5/2011
Shield Restraint Systems, Inc.	Multi-pivot latch assemblies	12/485778	6/16/2009	8220118	7/17/2012
Shield Restraint Systems, Inc.	Multi-pivot latch assemblies	12/415906	3/31/2009	8291555	10/23/2012
Shield Restraint Systems, Inc.	Devices for adjusting tension in seat belts and other restraint system webs, and associated methods	12/917898	11/2/2010	8393645	3/12/2013
Shield Restraint Systems, Inc.	Child safety seat attachment belt retractor system	12/756143	4/7/2010	8444222	5/21/2013
Shield Restraint Systems, Inc.	Multi-pivot latch assemblies	12/775268	5/6/2010	8646158	2/11/2014
Shield Restraint Systems, Inc.	Restraint system buckle components having tactile surfaces, and associated methods of use and manufacture	12/939809	11/4/2010	8683666	4/1/2014
Shield Restraint Systems, Inc.	Multi-pivot latch assemblies	13/028070	2/15/2011	8713765	5/6/2014
Shield Restraint Systems, Inc.	Buckle assemblies for personal restraint systems and associated methods of use and manufacture	12/943811	11/10/2010	8720019	5/13/2014
Shield Restraint Systems, Inc.	Hook with rounded end	29/199301	2/12/2004	D499007	11/30/2004
Shield Restraint Systems, Inc.	Latch assembly	29/385173	2/9/2011	D649432	11/29/2011
Shield Restraint Systems, Inc.	Latch assembly	29/385342	2/11/2011	D649433	11/29/2011
Shield Restraint Systems, Inc.	Buckle assembly	29/369965	9/15/2010	D655223	3/6/2012

Assignee or Applicant	Title	Application No.	Filing Date	Patent Number	Issue Date
Shield Restraint Systems, Inc.	Buckle assembly	29/369967	9/15/2010	D661619	6/12/2012
AmSafe, Inc.	Lap belt webbing adjuster	07/475300	2/5/1990	5088160	2/18/1992
AmSafe, Inc.	Device for prevention of slap-back lock of inertia reel	08/861882	5/20/1997	5794878	8/18/1998
AmSafe, Inc.	Vehicle safety system	09/143756	8/31/1998	5984350	11/16/1999
AmSafe, Inc.	Multiple inflator safety cushion	09/524370	3/14/2000	6217066	4/17/2001
AmSafe, Inc.	Self-centering airbag and method for manufacturing and tuning the same	09/523874	3/13/2000	6439600	8/27/2002
AmSafe, Inc.	Airbag buckle assembly	09/524191	3/13/2000	6442807	9/3/2002
AmSafe, Inc.	Aircraft seat structure	09/778498	2/7/2001	6505890	1/14/2003
AmSafe, Inc.	Air bag having excessive external magnetic field protection circuitry	09/523875	3/13/2000	6535115	3/18/2003
AmSafe, Inc.	Inflatable lap belt safety bag	10/672606	9/26/2003	6957828	10/25/2005
AmSafe, Inc.	Buckle assembly having single release for multiple belt connectors	11/148914	6/9/2005	7263750	9/4/2007
AmSafe, Inc.	Buckle assembly having single release for multiple belt connectors	11/844709	8/24/2007	7614124	11/10/2009
AmSafe, Inc.	Inflatable personal restraint systems and associated methods of use and manufacture	12/057295	3/27/2008	7665761	2/23/2010
AmSafe, Inc.	Buckles for inflatable personal restraint systems and associated systems and methods	12/267430	11/7/2008	7904997	3/15/2011
AmSafe, Inc.	Inflatable personal restraint systems having web-mounted inflators and associated methods of use and manufacture	12/051768	3/19/2008	7980590	7/19/2011

Assignee or Applicant	Title	Application No.	Filing Date	Patent Number	Issue Date
AmSafe, Inc.	Tensioning apparatuses for occupant restraint systems and associated systems and methods	12/569522	9/29/2009	8303043	11/6/2012
AmSafe, Inc.	Buckle assembly having single release for multiple belt connectors	12/563294	9/21/2009	8327513	12/11/2012
AmSafe, Inc.	Activation systems for inflatable personal restraint systems	13/227382	9/7/2011	8403361	3/26/2013
AmSafe, Inc.	Inflator connectors for inflatable personal restraints and associated systems and methods	13/194411	7/29/2011	8439398	5/14/2013
AmSafe, Inc.	Stitch patterns for restraint-mounted airbags and associated systems and methods	13/086134	4/13/2011	8469397	6/25/2013
AmSafe, Inc.	Seat harness pretensioner	12/711235	2/23/2010	8469400	6/25/2013
AmSafe, Inc.	Seat harness pretensioner	13/109967	5/17/2011	8469401	6/25/2013
AmSafe, Inc.	Structure mounted airbag assemblies and associated systems and methods	13/424197	3/19/2012	8523220	9/3/2013
AmSafe, Inc.	Buckle connectors for inflatable personal restraints and associated methods of use and manufacture	13/227392	9/7/2011	8556293	10/15/2013
AmSafe, Inc.	Buckle assembly having single release for multiple belt connectors	13/492584	6/8/2012	8567022	10/29/2013
AmSafe, Inc.	Buckle assemblies with swivel and dual release features and associated methods of use and manufacture	13/097862	4/29/2011	8627554	1/14/2014

Assignee or Applicant	Title	Application No.	Filing Date	Patent Number	Issue Date
AmSafe, Inc.	Tensioning apparatuses for occupant restraint systems and associated systems and methods	13/647198	10/8/2012	8632131	1/21/2014
AmSafe, Inc.	Restraint harnesses and associated methods of use and manufacture	13/187265	7/20/2011	8777323	7/15/2014
AmSafe, Inc.	Computer system for remote testing of inflatable personal restraint systems	13/228333	9/8/2011	8818759	8/26/2014
AmSafe, Inc.	Seat harness pretensioner	13/926325	6/25/2013	8820789	9/2/2014
AmSafe, Inc.	Computer system and graphical user interface for testing of inflatable personal restraint systems	13/228362	9/8/2011	8914188	12/16/2014
AmSafe, Inc.	Buckle assemblies with lift latches and associated methods and systems	14/183478	2/18/2014	9119445	9/1/2015
AmSafe, Inc.	Computer system for remote testing of inflatable personal restraint systems	14/468170	8/25/2014	9153080	10/6/2015
AmSafe, Inc.	Inflatable personal restraint systems	13/174659	6/30/2011	9156558	10/13/2015
AmSafe, Inc.	Electronic module assembly for inflatable personal restraint systems and associated methods	13/608959	9/10/2012	9176202	11/3/2015
AmSafe, Inc.	Dual release buckle assemblies and associated systems and methods	14/183489	2/18/2014	9277788	3/8/2016
AmSafe, Inc.	Active positioning airbag assembly and associated systems and methods	14/505277	10/2/2014	9352839	5/31/2016



Assignee or Applicant	Title	Application No.	Filing Date	Patent Number	Issue Date
AmSafe, Inc.	Seatbelt anchor systems for aircraft and other vehicles, and associated methods of manufacture and use	14/297457	6/5/2014	9358914	6/7/2016
AmSafe, Inc.	Restraint system pretensioners	14/587444	12/31/2014	9463771	10/11/2016
AmSafe, Inc.	Structure mounted airbag assemblies and associated systems and methods	14/384655	1/9/2013	9511866	12/6/2016
AmSafe, Inc.	Structure mounted airbag assemblies and associated systems and methods	14/705915	5/6/2015	9889937	2/13/2018
AmSafe, Inc.	Active airbag vent system	15/096158	4/11/2016	9925950	3/27/2018
AmSafe, Inc.	Extending pass-through airbag occupant restraint systems, and associated systems and methods	15/079984	3/24/2016	9944245	4/17/2018
AmSafe, Inc.	Buckle	29/284338	9/5/2007	D578931	10/21/2008
AmSafe, Inc.	Connector for a seatbelt airbag	29/392028	5/16/2011	D688156	8/20/2013
Arkwin Industries, Inc.	Fluid operated locking actuator	05/936788	8/25/1978	4240332	12/23/1980
Arkwin Industries, Inc.	Actuator locking device	06/175419	8/5/1980	4392556	7/12/1983
Arkwin Industries, Inc.	Apparatus for indicating the level of a material in a container	08/027006	3/5/1993	5331850	7/26/1994
Avionic Instruments, Inc.	Resonant forward converter circuit with control circuit for controlling switching transistor on and off times	08/176523	1/3/1994	5424933	6/13/1995
Avionic Instruments, Inc.	Method and apparatus for three-phase voltage doubling	08/022990	2/26/1993	5444357	8/22/1995
Avionic Instruments, Inc.	Isolated transformer coupled gate drive for signals having variable duty	08/758643	11/27/1996	6144193	11/7/2000

Assignee or Applicant	Title	Application No.	Filing Date	Patent Number	Issue Date
Avionic Instruments, Inc.	Means for transformer rectifier unit regulation	09/338724	6/23/1999	6256213	7/3/2001
Avionic Instruments, Inc.	Inverter control using current mode slope modulation	09/335977	6/18/1999	6282111	8/28/2001
Avionic Instruments, Inc.	Ballasts for operating light emitting diodes in AC circuits	09/526590	3/16/2000	6388393	5/14/2002
Avionic Instruments, Inc.	Lifting platform with energy recovery	09/871597	5/31/2001	6464459	10/15/2002
Avionic Instruments, Inc.	Elastic motor with constant torque output	09/578419	5/25/2000	6612402	9/2/2003
Avionic Instruments, Inc.	Elastic motor having time-averaged constant torque output	10/208255	7/30/2002	6742626	6/1/2004
Aerosonic Corporation	Combined aircraft angle of attack and dynamic/static pressure sensor	08/268919	6/30/1994	5544526	8/13/1996
Aerosonic Corporation	Multifunction aircraft probes	09/109072	7/2/1998	6012331	1/11/2000
Aerosonic Corporation	Aircraft probe with integral air temperature sensor	09/175466	10/20/1998	6076963	6/20/2000
AvtechTye, Inc.	Eccentrically loaded structural members and methods of forming the same	14/250309	4/10/2014	9194126	11/24/2015
AvtechTye, Inc.	Eccentrically loaded structural members and methods of forming the same	14/887715	10/20/2015	9366031	6/14/2016
Breeze-Eastern LLC	Helicopter hoist systems, devices, and methodologies	14/795843	7/9/2015	10023312	7/17/2018
Breeze-Eastern LLC	Helicopter hoist systems, devices, and methodologies	15/589031	5/8/2017	10059462	8/28/2018
Breeze-Eastern LLC	Multi-mission recovery device	09/550464	4/17/2000	6283455	9/4/2001
Breeze-Eastern LLC	Hoist apparatus	29/535060	8/3/2015	D771346	11/8/2016
Bruce Aerospace, Inc.	High brightness light emitting diode luminaire	13/366520	2/6/2012	9261258	2/16/2016

Assignee or Applicant	Title	Application No.	Filing Date	Patent Number	Issue Date
CEE Industries, Inc.	Performance envelope extension device for a gas turbine engine	06/911870	9/26/1986	4733529	3/29/1988
CEE Industries, Inc.	Performance envelope extension method for a gas turbine engine	07/132181	12/14/1987	4854120	8/8/1989
Champion Aerospace LLC	Solid state spark device and exciter circuit using such a device	15/410901	1/20/2017	10030584	7/24/2018
Champion Aerospace LLC	Inductive ignition circuit	09/472370	12/23/1999	6297568	10/2/2001
Champion Aerospace LLC	Exciter circuit with ferro-resonant transformer network for an ignition system of a turbine engine	09/974074	10/10/2001	6603216	8/5/2003
Champion Aerospace LLC	Ignition lead with replaceable terminal contact	10/851399	5/21/2004	7001195	2/21/2006
Champion Aerospace LLC	Air-cooled ignition lead	10/906338	2/15/2005	7124724	10/24/2006
Champion Aerospace LLC	Partitioned exciter system	10/616105	7/9/2003	7130180	10/31/2006
Champion Aerospace LLC	Power supply unit for use with an aircraft electrical system	12/052821	3/21/2008	7750496	7/6/2010
Champion Aerospace LLC	Switching assembly for an aircraft ignition system	12/194933	8/20/2008	7880281	2/1/2011
Champion Aerospace LLC	Aircraft power supply and method of operating the same	12/607090	10/28/2009	8687394	4/1/2014
Data Device Corporation	Predictive signal cancellation for extracting 1 Mb/s MIL-STD-1553 component from composite high performance 1553 signal	11/491459	7/21/2006	7724848	5/25/2010

Assignee or Applicant	Title	Application No.	Filing Date	Patent Number	Issue Date
Data Device Corporation	Predictive signal cancellation for extracting 1 Mb/s MIL-STD-1553 component from composite high performance 1553 signal	12/778695	5/12/2010	8223905	7/17/2012
Data Device Corporation	Methods and apparatus for managing and controlling power consumption and heat generation in computer systems	14/188583	2/24/2014	9459919	10/4/2016
Dukes Aerospace, Inc.	Redundant valve system	15/042644	2/12/2016	9803558	10/31/2017
Pure Technologies Ltd.	Flangeless canister for in-line inspection tool	12/366606	2/5/2009	7733085	6/8/2010
Pure Technologies Ltd.	Linkage assembly for in-line inspection tool	12/478137	6/4/2009	7798023	9/21/2010
Pure Technologies Ltd.	Defect discriminator for in-line inspection tool	12/781637	5/17/2010	7859256	12/28/2010
HARCO Laboratories, Inc.	Backshell assembly for repairable cable assembly	08/800260	2/13/1997	5888097	3/30/1999
HARCO Laboratories, Inc.	Optical proximity detector	09/591658	6/9/2000	6498654	12/24/2002
HARCO Laboratories, Inc.	High reliability heater modules	10/425814	4/29/2003	6881932	4/19/2005
HARCO Laboratories, Inc.	Extended temperature range thermal variable-resistance device	10/712484	11/13/2003	7026908	4/11/2006
HARCO Laboratories, Inc.	Thermal variable resistance device with protective sheath	10/793120	3/4/2004	7061364	6/13/2006
HARCO Laboratories, Inc.	Extended temperature range EMF device	10/736766	12/16/2003	7131768	11/7/2006
HARCO Laboratories, Inc.	System and method for non-contact forming of parts to a fluid sensor assembly	10/843501	5/11/2004	7137297	11/21/2006

Assignee or Applicant	Title	Application No.	Filing Date	Patent Number	Issue Date
HARCO Laboratories, Inc.	Mounting bracket for a security device	11/400705	4/7/2006	7187259	3/6/2007
HARCO Laboratories, Inc.	Tamperproof magnetic switch assembly	11/203497	8/12/2005	7218194	5/15/2007
HARCO Laboratories, Inc.	Tamperproof magnetic switch assembly with universal switch	11/317117	12/22/2005	7248136	7/24/2007
HARCO Laboratories, Inc.	Mounting bracket for a security device	11/614614	12/21/2006	7518478	4/14/2009
HARCO Laboratories, Inc.	EMF sensor with protective sheath	10/793121	3/4/2004	7611280	11/3/2009
HARCO Laboratories, Inc.	Extended temperature range heater	11/360788	2/23/2006	7782171	8/24/2010
HARCO Laboratories, Inc.	Thermal variable resistance device with protective sheath	11/388309	3/24/2006	7915994	3/29/2011
HARCO LLC	Underground cable connection	05/796174	5/12/1977	4080024	3/21/1978
HARCO LLC	Cathodic protection method and apparatus	05/772440	2/28/1977	4080272	3/21/1978
HARCO Technologies Corporation	Closely spaced pipe-to-soil electrical survey method and apparatus	05/820379	7/29/1977	4151458	4/24/1979
HARCO LLC	Method and apparatus for determining the reference voltage in an	05/822079	8/5/1977	4160171	7/3/1979
HARCO LLC	Offshore pipeline electrical survey method and apparatus	05/881737	2/27/1978	4228399	10/14/1980
Corpro Companies, Inc.	Anode and method of construction	06/140013	4/14/1980	4279729	7/21/1981
Corpro Companies, Inc.	Electrical survey method and apparatus	06/017180	3/5/1979	4322805	3/30/1982
Corpro Companies, Inc.	Method and apparatus for electrical surveys of offshore metal structures with correction for distance	06/125885	2/29/1980	4365191	12/21/1982

Assignee or Applicant	Title	Application No.	Filing Date	Patent Number	Issue Date
Corpro Companies, Inc.	Semi-permeable electrolytic cell and method for surveying buried structures	06/157678	6/9/1980	4388594	6/14/1983
HARCO Corporation	Low resistance, fluid replenishing, reference cell and method for using same in structure-to-soil electrical surveys	06/176915	8/11/1980	4414511	11/8/1983
HARCO Technologies Corporation	Electrical survey apparatus and method with spinner-type conductor supply	06/341167	1/21/1982	4438391	3/20/1984
HARCO Technologies Corporation	Electrical surveys of underwater or underground structures with electrode-to-electrolyte potential correction	06/264200	5/15/1981	4467274	8/21/1984
Corpro Companies, Inc.	Anode and connection	06/526459	10/6/1983	4515669	5/7/1985
Hartwell Corporation	Initially single piece rotatable fastener	05/568909	4/17/1975	3964364	6/22/1976
Hartwell Corporation	Spring forming machine	05/586210	6/12/1975	3983732	10/5/1976
Hartwell Corporation	Readily mounted separable fastener	05/603132	8/8/1975	3988808	11/2/1976
Hartwell Corporation	Wire coiling machine	05/618957	10/2/1975	4008594	2/22/1977
Hartwell Corporation	Gas leak detector	05/757080	1/5/1977	4068522	1/17/1978
Hartwell Corporation	Pin latch structure	05/735967	10/27/1976	4099751	7/11/1978
Hartwell Corporation	Fastener plunger entry resistance means	05/808817	6/22/1977	4114509	9/19/1978
Hartwell Corporation	Adjustable flush mounted hook latch	05/759752	1/17/1977	4116479	9/26/1978
Hartwell Corporation	Adjustable keeper for pin latches	05/828030	8/26/1977	4130260	12/19/1978
Hartwell Corporation	Pin latch and safety lock therefor	05/848441	11/4/1977	4130307	12/19/1978

Assignee or Applicant	Title	Application No.	Filing Date	Patent Number	Issue Date
Hartwell Corporation	Rotary latch with automatic adjustment means	05/854660	11/25/1977	4155575	5/22/1979
Hartwell Corporation	Adjustable keeper for rotary latches	05/828159	8/26/1977	4158463	6/19/1979
Hartwell Corporation	Externally accessible adjuster for flush latches	05/882173	3/1/1978	4183564	1/15/1980
Hartwell Corporation	Keeper for rotary latches	05/912431	6/5/1978	4209194	6/24/1980
Hartwell Corporation	Rotary latch and method of operation	06/011193	2/12/1979	4213642	7/22/1980
Hartwell Corporation	Flush type latches	05/882174	3/1/1978	4220364	9/2/1980
Hartwell Corporation	Retroviewer	06/089533	10/29/1979	4257677	3/24/1981
Hartwell Corporation	Signalling means for rotary latches	06/011192	2/12/1979	4264092	4/28/1981
Hartwell Corporation	Flush type rotary drive for latches	06/020506	3/14/1979	4265474	5/5/1981
Hartwell Corporation	Toggle latch assembly	06/076977	9/20/1979	4307905	12/29/1981
Hartwell Corporation	Latching mechanism	06/082641	10/9/1979	4318557	3/9/1982
Hartwell Corporation	Channel latch	06/137555	4/4/1980	4365831	12/28/1982
Hartwell Corporation	Hinge having a laterally outwardly extending flat spring	06/284922	7/20/1981	4455711	6/26/1984
Hartwell Corporation	Flush type rotary drive for latches	06/356379	3/9/1982	4494783	1/22/1985
Hartwell Corporation	Stand-off fastener	06/330260	12/14/1981	4502193	3/5/1985
Hartwell Corporation	Externally accessible adjuster for flush latches	06/375817	5/7/1982	4530529	7/23/1985
Hartwell Corporation	Latch assembly channel	06/137554	4/4/1980	4548435	10/22/1985
Hartwell Corporation	Hinge having a laterally outwardly extending flat spring	06/682565	12/14/1984	4570290	2/18/1986
Hartwell Corporation	Adjustable double hook latch	06/496637	5/20/1983	4602812	7/29/1986
Hartwell Corporation	Stand-off fastener	06/478471	3/23/1983	4674930	6/23/1987
Hartwell Corporation	Slide hinge	06/821389	1/22/1986	4683614	8/4/1987
Hartwell Corporation	Latch with automatic closing feature	06/940521	12/10/1986	4752091	6/21/1988

Assignee or Applicant	Title	Application No.	Filing Date	Patent Number	Issue Date
Hartwell Corporation	Latch assembly	07/073650	7/15/1987	4759574	7/26/1988
Hartwell Corporation	Stand-off fastener	07/150441	2/5/1988	4786225	11/22/1988
Hartwell Corporation	Strut assembly	07/037333	4/13/1987	4819300	4/11/1989
Hartwell Corporation	Tension and shear latching mechanism	07/034325	4/3/1987	4826221	5/2/1989
Hartwell Corporation	Latch	07/033405	3/31/1987	4828299	5/9/1989
Hartwell Corporation	Trigger lock cam	07/092001	9/2/1987	4877274	10/31/1989
Hartwell Corporation	Rod end lock	07/092049	9/2/1987	4902051	2/20/1990
Hartwell Corporation	Pivoting adjustment screw	07/249625	9/26/1988	4906036	3/6/1990
Hartwell Corporation	Latch structure	07/303842	1/30/1989	4911485	3/27/1990
Hartwell Corporation	Tamper proof slide bolt locking apparatus	07/393551	8/14/1989	4911486	3/27/1990
Hartwell Corporation	Sliding hinge with locking	07/279495	12/5/1988	4914783	4/10/1990
Hartwell Corporation	Shackle protective padlock mount	07/454736	12/20/1989	4949560	8/21/1990
Hartwell Corporation	Protective padlock hasp for use with padlocks having multiple length	07/407966	9/15/1989	4961329	10/9/1990
Hartwell Corporation	Panel latch assembly	07/303843	1/30/1989	4979766	12/25/1990
Hartwell Corporation	Locking door latch	07/509201	4/16/1990	4986576	1/22/1991
Hartwell Corporation	Trigger lock cam	07/394634	8/16/1989	4991885	2/12/1991
Hartwell Corporation	Latching mechanism having a pre-adjusted load	07/369026	6/20/1989	5016931	5/21/1991
Hartwell Corporation	Rod end lock	07/439483	11/21/1989	5020835	6/4/1991
Hartwell Corporation	Blind rivet and method and apparatus for making same	07/566971	8/13/1990	5080229	1/14/1992
Hartwell Corporation	Water tight cover for latch	07/756836	9/9/1991	5104165	4/14/1992
Hartwell Corporation	Latching mechanism	07/445021	12/4/1989	5152559	10/6/1992
Hartwell Corporation	Catch for door latch	07/692205	4/26/1991	5188403	2/23/1993
Hartwell Corporation	Method for molding a strip of blind rivets	07/760737	9/16/1991	5207966	5/4/1993
Hartwell Corporation	Draw latch	07/981195	11/25/1992	5213381	5/25/1993



Assignee or Applicant	Title	Application No.	Filing Date	Patent Number	Issue Date
Hartwell Corporation	Apparatus for making blind rivets	07/760565	9/6/1991	5238377	8/24/1993
Hartwell Corporation	Self-closing latch	08/089343	7/12/1993	5413391	5/9/1995
Hartwell Corporation	Single-point self-closing latch	08/533694	9/26/1995	5551737	9/3/1996
Hartwell Corporation	Rotary hook tension-shear latch	08/421749	4/13/1995	5556142	9/17/1996
Hartwell Corporation	Self locking strut	08/438064	5/8/1995	5579875	12/3/1996
Hartwell Corporation	Low profile hook latch assembly	08/520159	8/28/1995	5620212	4/15/1997
Hartwell Corporation	Multiple speed fastener	08/505471	7/21/1995	5624221	4/29/1997
Hartwell Corporation	Two-point self-closing latch	08/532284	9/22/1995	5681066	10/28/1997
Hartwell Corporation	Circuit board standoff connector	08/539326	10/4/1995	5754412	5/19/1998
Hartwell Corporation	Adjustable pressure relief latch	08/792956	1/22/1997	5765883	6/16/1998
Hartwell Corporation	Quick release fastener	08/799197	2/13/1997	5800022	9/1/1998
Hartwell Corporation	Self-closing latch	08/717838	9/23/1996	5820175	10/13/1998
Hartwell Corporation	Extended reach latch	09/042235	3/13/1998	5984382	11/16/1999
Hartwell Corporation	Overcenter double jaw latch mechanism	09/132367	8/11/1998	6042156	3/28/2000
Hartwell Corporation	Handle assembly for an aircraft door or the like	09/116027	7/15/1998	6059231	5/9/2000
Hartwell Corporation	Translating handle assembly	09/282502	3/31/1999	6095573	8/1/2000
Hartwell Corporation	Increased strength dogging mechanism	09/282503	3/31/1999	6123370	9/26/2000
Hartwell Corporation	Front-mounted hinge	09/243049	2/3/1999	6151755	11/28/2000
Hartwell Corporation	Permanently connected remote latch mechanism	09/055042	4/3/1998	6189832	2/20/2001
Hartwell Corporation	Dampening strut	09/156471	9/18/1998	6193223	2/27/2001
Hartwell Corporation	Latch with sensor	09/412296	10/5/1999	6279971	8/28/2001
Hartwell Corporation	Latch assembly including sensor	09/437880	11/10/1999	6325428	12/4/2001
Hartwell Corporation	Cinch-up latch	09/680169	10/4/2000	6343815	2/5/2002
Hartwell Corporation	Keeper mechanism	09/670655	9/27/2000	6382690	5/7/2002
Hartwell Corporation	Blowout latch	09/685482	10/10/2000	6513841	2/4/2003

Assignee or Applicant	Title	Application No.	Filing Date	Patent Number	Issue Date
Hartwell Corporation	Extendable latch	09/822705	3/30/2001	6629712	10/7/2003
Hartwell Corporation	Blowout latch	10/174129	6/18/2002	6755448	6/29/2004
Hartwell Corporation	Pressure responsive blowout latch	10/138283	5/3/2002	6866226	3/15/2005
Hartwell Corporation	Pressure responsive blowout latch with reservoir	10/462144	6/16/2003	6866227	3/15/2005
Hartwell Corporation	Rotary latch mechanism	10/694315	10/27/2003	6913297	7/5/2005
Hartwell Corporation	Externally adjustable latch	10/404172	4/1/2003	6945573	9/20/2005
Hartwell Corporation	Flush handle assembly	10/429367	5/5/2003	6971689	12/6/2005
Hartwell Corporation	Latch mechanism	10/429630	5/5/2003	7131672	11/7/2006
Hartwell Corporation	Preloaded latch mechanism	11/089971	3/25/2005	7185926	3/6/2007
Hartwell Corporation	Motor driven latch	10/944132	9/17/2004	7252311	8/7/2007
Hartwell Corporation	Pressure sensing dead bolt	10/491977	10/4/2002	7255376	8/14/2007
Hartwell Corporation	Pressure responsive blowout latch	10/939659	9/13/2004	7578475	8/25/2009
Hartwell Corporation	Viscous shear damping strut assembly	11/763818	6/15/2007	7882941	2/8/2011
Hartwell Corporation	Bifurcated latching system	11/835957	8/8/2007	8016327	9/13/2011
Hartwell Corporation	Tool operated channel latch	12/865335	2/2/2009	8544900	10/1/2013
Hartwell Corporation	Pressure relief latch, high repeatability	13/513636	12/3/2010	8919829	12/30/2014
Hartwell Corporation	Command latch and pin latch system	11/944801	11/26/2007	8925979	1/6/2015
Hartwell Corporation	Pressure relief latch mechanism	13/513631	12/3/2010	9169678	10/27/2015
Hartwell Corporation	Locking hinge with spherical bearing assemblies	14/436420	10/17/2013	9500014	11/22/2016
Hartwell Corporation	Hold open rod locking sleeve	14/440805	11/3/2013	9580945	2/28/2017
Hartwell Corporation	Tool operated channel latch	15/119447	2/18/2015	9650807	5/16/2017
Hartwell Corporation	Quick release latch for a bus seat or the like	29/063359	12/6/1996	D395388	6/23/1998
Hartwell Corporation	Latch handle assembly	29/078007	10/14/1997	D409072	5/4/1999
Hartwell Corporation	Externally accessible adjuster for flush latches	06/194145	10/6/1980	RE31935	7/2/1985

Assignee or Applicant	Title	Application No.	Filing Date	Patent Number	Issue Date
MarathonNorco Aerospace, Inc.	Mechanically dampening hold open rod	12/857947	8/17/2010	8615846	12/31/2013
MarathonNorco Aerospace, Inc.	Hold open rod vibration dampening system and method	13/397320	2/15/2012	8844895	9/30/2014
MarathonNorco Aerospace, Inc.	Reinforced plastic locking dogs	13/314982	12/8/2011	8998165	4/7/2015
MarathonNorco Aerospace, Inc.	Carbon fiber hold open rod	13/323355	12/12/2011	9067669	6/30/2015
MarathonNorco Aerospace, Inc.	Pull then lift hold open rod lock mechanism	14/663227	3/19/2015	9464645	10/11/2016
PneuDraulics, Inc.	Pressure control valve	07/612229	11/13/1990	5129419	7/14/1992
PneuDraulics, Inc.	Aircraft waste system drain valve	07/715676	6/14/1991	5197515	3/30/1993
PneuDraulics, Inc.	Capacity fuse valve	07/714931	6/13/1991	5255700	10/26/1993
PneuDraulics, Inc.	Capacity fuse valve	08/142795	10/25/1993	5411050	5/2/1995
PneuDraulics, Inc.	Aircraft waste system drain valve	08/269191	6/30/1994	5535784	7/16/1996
Schneller, Inc.	Process for producing decorative coverings for substrates	06/525376	8/22/1983	4609514	9/2/1986
Schneller LLC	Dimensionally stable laminate with removable web carrier and method of manufacture	10/670430	9/24/2003	7052761	5/30/2006
Schneller LLC	Decorative laminate with graffiti resistance and improved combustion reaction properties	11/587703	5/3/2005	7939163	5/10/2011
Schneller LLC	Decorative laminates incorporating flame retardant engineering thermoplastic films	12/768401	4/27/2010	8372509	2/12/2013
Schneller LLC	Polyurethane based rigid flooring laminate	12/716502	3/3/2010	9446564	9/20/2016

Assignee or Applicant	Title	Application No.	Filing Date	Patent Number	Issue Date
Schneller LLC	Soft touch laminates constructed with improved fire retardant properties for transportation	14/213554	3/14/2014	9492988	11/15/2016
Semco Instruments, Inc.	Jet engine test set	05/834277	9/19/1977	4116052	9/26/1978
Semco Instruments, Inc.	Engine load sharing control system	05/878304	2/16/1978	4147035	4/3/1979
Semco Instruments, Inc.	Engine power management system	05/864857	12/27/1977	4185460	1/29/1980
Semco Instruments, Inc.	Turbocharger control system	06/015956	2/28/1979	4292806	10/6/1981
Semco Instruments, Inc.	Reliable over-temperature control circuit	06/197008	10/14/1980	4315296	2/9/1982
Semco Instruments, Inc.	Turbocharger control system	06/289472	8/3/1981	4428199	1/31/1984
Semco Instruments, Inc.	Thermocouple wiring harness and connector system	06/330832	12/15/1981	4460225	7/17/1984
Semco Instruments, Inc.	Turboran speed limiting control system	06/334552	12/28/1981	4467599	8/28/1984
Semco Instruments, Inc.	Turbine engine power optimization control system	06/422863	9/24/1982	4468924	9/4/1984
Semco Instruments, Inc.	Engine temperature transient compensating circuit	06/357587	3/12/1982	4502043	2/26/1985
Semco Instruments, Inc.	Thermocouple isolation block system	06/729544	5/2/1985	4573806	3/4/1986
Semco Instruments, Inc.	Engine monitor and recorder	06/335841	12/30/1981	4575803	3/11/1986
Semco Instruments, Inc.	Pressure responsive engine control system	06/608400	5/9/1984	4597259	7/1/1986
Semco Instruments, Inc.	Lightweight thermocouple assembly	06/646822	9/4/1984	4698454	10/6/1987

Assignee or Applicant	Title	Application No.	Filing Date	Patent Number	Issue Date
Semco Instruments, Inc.	Helicopter low-g monitor, recorder and warning system	06/897994	8/19/1986	4763285	8/9/1988
Semco Instruments, Inc.	Comprehensive engine monitor and recorder	06/784724	10/4/1985	4787053	11/22/1988
Shield Restraint Systems, Inc.	Seatbelt buckle tongue assembly	13/490892	6/7/2012	9022483	5/5/2015
Shield Restraint Systems, Inc.	Personal restraint system with pull-cord releasable safety net	14/312378	6/23/2014	9487174	11/8/2016
Shield Restraint Systems, Inc.	Latch device and anchor with swivel coupling	14/172660	2/4/2014	9718427	8/1/2017
Shield Restraint Systems, Inc.	Web adjusters for use with restraint systems and associated methods of use and manufacture	14/971819	12/16/2015	9775410	10/3/2017
Shield Restraint Systems, Inc.	Interlocking web connectors for occupant restraint systems and associated methods of use and manufacture	14/879881	10/9/2015	9781977	10/10/2017
Shield Restraint Systems, Inc.	Shock absorbing height adjusters for restraint systems and associated systems and methods	15/226466	8/2/2016	9809193	11/7/2017
Shield Restraint Systems, Inc.	Harsh environment buckle assemblies and associated systems and methods	15/013883	2/2/2016	9814282	11/14/2017
Shield Restraint Systems, Inc.	Load indicators for personal restraint systems and associated systems and methods	15/284184	10/3/2016	10086795	10/2/2018
Shield Restraint Systems, Inc.	Sealed web retractors for personal restraint systems and associated systems and methods	15/226497	8/2/2016	10166947	1/1/2019
Shield Restraint Systems, Inc.	Prelock prevention device for use with a web retractor	29/533525	7/17/2015	D772754	11/29/2016

Assignee or Applicant	Title	Application No.	Filing Date	Patent Number	Issue Date
Shield Restraint Systems, Inc.	Web adjuster	29/512086	12/16/2014	D781744	3/21/2017
Shield Restraint Systems, Inc.	Web adjuster	29/586083	11/30/2016	D805954	12/26/2017
Tactair Fluid Controls, Inc.	Corrosion and contaminant resistant slide valve	09/407731	9/28/1999	6167909	1/2/2001
Tactair Fluid Controls, Inc.	Pressure regulator utilizing pliable piston seal	09/847784	5/2/2001	6505838	1/14/2003
Tactair Fluid Controls, Inc.	Locking mechanism with bi-modal actuator	12/418814	4/6/2009	8814094	8/26/2014
TEAC Aerospace Technologies, Inc.	Power management in operating recording media	10/905711	1/18/2005	7184235	2/27/2007
TEAC Aerospace Technologies, Inc.	Video and audio recording using file segmentation to preserve the integrity of critical data	10/153116	5/22/2002	8682939	3/25/2014
Telair International GmbH	Cargo latch	08/749537	11/15/1996	5871317	2/16/1999
Telair International GmbH	Conversion device for installation in an aircraft deck	08/886579	7/1/1997	5927650	7/27/1999
Telair International GmbH	Roller drive unit	09/053877	4/1/1998	5938003	8/17/1999
Telair International GmbH	Roller drive unit	09/053326	4/1/1998	5960934	10/5/1999
Telair International GmbH	Floor unit	09/030753	2/25/1998	6039288	3/21/2000
Telair International GmbH	Installation apparatus for a roller drive unit	09/080862	5/18/1998	6051133	4/18/2000
Telair International GmbH	Ball mat	09/194233	6/23/1999	6125984	10/3/2000
Telair International GmbH	Drive roller unit	09/253590	2/22/1999	6135269	10/24/2000

Assignee or Applicant	Title	Application No.	Filing Date	Patent Number	Issue Date
Telair International GmbH	Cargo latch	09/293461	4/15/1999	6270300	8/7/2001
Telair International GmbH	Freight loading system	09/255192	2/22/1999	6328154	12/11/2001
Telair International GmbH	Roller drive unit	09/255193	2/22/1999	6340085	1/22/2002
Telair International AB	Method and a device for controlling the operation of an actuator unit	09/664049	9/18/2000	6407522	6/18/2002
Telair International GmbH	Freight loading system	09/915782	7/26/2001	6517028	2/11/2003
Nordisk Aviation Products AS	High-strength laminate panel container	10/183278	6/26/2002	6749076	6/15/2004
Nordisk Aviation Products AS	Lightweight ballistic resistant rigid structural panel	10/028499	12/19/2001	6825137	11/30/2004
Telair International GmbH	Roller drive unit	09/832649	4/11/2001	6834757	12/28/2004
Telair International GmbH	Freight-loading system for an aircraft	10/392163	3/19/2003	6867702	3/15/2005
Telair International GmbH	Latch unit	10/354799	1/29/2003	6896456	5/24/2005
Telair International GmbH	Mounting apparatus for a transportation system	10/354510	1/29/2003	6926481	8/9/2005
Telair International GmbH	Conveyor apparatus on a cargo deck of an aircraft	10/837737	5/3/2004	7007786	3/7/2006
Telair International GmbH	Cargo deck for an aircraft	10/837819	5/3/2004	7073994	7/11/2006
TurnTime Technologies AB	Transport device in cargo spaces in aircrafts	10/515092	5/21/2003	7410128	8/12/2008
TurnTime Technologies AB	System for loading and unloading loose cargo in a cargo hold, preferably of a plane	10/574474	10/1/2004	7470099	12/30/2008

Assignee or Applicant	Title	Application No.	Filing Date	Patent Number	Issue Date
Telair International GmbH	Support roller arrangement for use in an aircraft cargo hold	11/082091	3/16/2005	7472867	1/6/2009
Telair International GmbH	Cargo deck	11/082140	3/16/2005	7556462	7/7/2009
Telair International GmbH	Aircraft with palletized functional units	10/565080	7/15/2004	7913950	3/29/2011
Telair International GmbH	Floor for an aircraft cargo compartment and method for the assembly thereof	10/564827	7/15/2004	8157210	4/17/2012
Telair International GmbH	Cargo deck and a method for assembling said deck	10/565082	7/15/2004	8226034	7/24/2012
Telair International GmbH	Roller conveyor	12/721473	3/10/2010	8256602	9/4/2012
Telair International GmbH	Fixing rail for attaching loading devices to the loading deck of an aircraft	11/961819	12/20/2007	8286913	10/16/2012
Telair International GmbH	Fastening device of a floor module	12/721469	3/10/2010	8286918	10/16/2012
Telair International GmbH	Floor module of a cargo deck in the hull of an aircraft	12/721470	3/10/2010	8342448	1/1/2013
Telair International GmbH	Conveyor apparatus for an aircraft cargo hold	10/999164	11/2/2004	8387919	3/5/2013
Telair International GmbH	Cargo hold floor for a cargo hold of an aircraft and method for the installation thereof	12/721475	3/10/2010	8474754	7/2/2013
Telair International GmbH	Fastening device for at least partially securing a first and a second freight item	13/166529	6/22/2011	8496418	7/30/2013
TurnTime Technologies AB	Netting arrangement for a cargo hold, in particular in an airplane, and an adapter therefor	12/531279	3/10/2008	8545149	10/1/2013



Assignee or Applicant	Title	Application No.	Filing Date	Patent Number	Issue Date
TurnTime Technologies AB	System for loading and unloading unit loads into a cargo hold, in particular of an aircraft, and intermediate transport device or corresponding transport unit	10/510293	3/11/2003	8562276	10/22/2013
Telair International GmbH	Loading system and method for loading a cargo hold of an aircraft	13/054916	7/24/2009	8622298	1/7/2014
TurnTime Technologies AB	System for loading and unloading loose cargo in a cargo hold, preferably of a plane, and intermediate conveyor means or conveyor unit herefor	13/536413	6/28/2012	8647039	2/11/2014
Telair International GmbH	Roller conveyor	12/721468	3/10/2010	8714490	5/6/2014
Telair International GmbH	Latch device for securing and/or guiding at least one cargo item	13/889935	5/8/2013	8915683	12/23/2014
Telair International GmbH	Cargo deck for receiving a load in the cargo compartment of an aircraft	10/565081	7/15/2004	8925859	1/6/2015
Telair International GmbH	Cargo hold floor and aircraft having a cargo hold floor	13/208116	8/11/2011	8925860	1/6/2015
Telair International GmbH	Locking element	13/379947	6/22/2009	8925861	1/6/2015
Telair International GmbH	Cargo holding device in particular for loading aircraft, and method for the production of a cargo holding device	14/124015	6/6/2012	8973769	3/10/2015
Telair International GmbH	Function element, method for producing a function element	13/379963	6/22/2009	8979450	3/17/2015

Assignee or Applicant	Title	Application No.	Filing Date	Patent Number	Issue Date
Telair International GmbH	Freight loading system and method for controlling a plurality of freight handling devices	13/984202	1/23/2012	9022208	5/5/2015
Telair International GmbH	Floor for an aircraft cargo compartment and method for the assembly thereof	13/346394	1/9/2012	9038947	5/26/2015
Telair International GmbH	Lift for an aircraft, aircraft segment with a corresponding lift and method for stowing freight items in an aircraft	13/693493	12/4/2012	9073638	7/7/2015
Telair International GmbH	Locking element	13/379989	6/22/2009	9085364	7/21/2015
Telair International GmbH	Cargo compartment with robot, aircraft, freight storage device	13/556356	7/24/2012	9096317	8/4/2015
Telair International GmbH	Floor element for a loading deck of an aircraft	13/386325	7/21/2009	9132907	9/15/2015
Telair International GmbH	Loading system for an aircraft and method for conveying a piece of cargo on a cargo deck	13/979611	1/18/2012	9162765	10/20/2015
Telair International GmbH	Cargo hold floor for a cargo hold of an aircraft, function element for installing in a cargo hold floor, side guide, fixing device for introducing a tensile load, and device for ejecting freight items	13/512082	11/29/2010	9238504	1/19/2016

Assignee or Applicant	Title	Application No.	Filing Date	Patent Number	Issue Date
Telair International GmbH	Cargo gate for holding at least one cargo item within a cargo hold of an aircraft, cargo deck with a corresponding cargo gate, and method for converting or fitting out a cargo deck for the purpose of airdropping cargo items	13/817655	7/18/2011	9315269	4/19/2016
Telair International GmbH	Cargo loading system for loading and unloading a cargo item, method for creating and/or updating a loading plan	14/686085	4/14/2015	9382004	7/5/2016
Telair International GmbH	Floor element for a cargo container and/or a cargo pallet, and method for production of a corresponding floor element	14/620996	2/12/2015	9446880	9/20/2016
Telair International GmbH	Pallet adapter kit and loading unit with corresponding pallet adapter kit	14/513706	10/14/2014	9475609	10/25/2016
Telair International GmbH	Locking element	13/379985	6/22/2009	9540106	1/10/2017
Telair International GmbH	Freight loading system and method for determining movement of a freight item on a cargo deck	13/280926	10/25/2011	9650139	5/16/2017
Telair International GmbH	Freight floor, freight container, use of a multilayer panel to produce a freight floor, and method for producing a freight floor	14/123571	6/6/2012	9850063	12/26/2017
Telair International GmbH	Container	29/438756	12/3/2012	D740555	10/13/2015
Telair International GmbH	Container	29/503867	9/30/2014	D740556	10/13/2015

Assignee or Applicant	Title	Application No.	Filing Date	Patent Number	Issue Date
TransDigm, Inc.	Fuel line systems with electric charge buildup prevention	08/990068	12/12/1997	5973903	10/26/1999
TransDigm, Inc.	Ice-proof fluid line assemblies	09/128758	8/4/1998	5975119	11/2/1999
TransDigm, Inc.	Control cables	09/133566	8/13/1998	6484605	11/26/2002
TransDigm, Inc.	Lavatory service shut off valve	10/085510	2/28/2002	6729368	5/4/2004
TransDigm, Inc.	Coupling assembly	10/413583	4/15/2003	6971682	12/6/2005
TransDigm, Inc.	Straight ribbon heater	10/935149	9/8/2004	7176421	2/13/2007
AeroControlex Group, Inc.	Lavatory service shut-off valve	10/505756	2/28/2003	7331365	2/19/2008
TransDigm, Inc.	Clamping apparatus and method	11/061742	2/22/2005	7392569	7/1/2008
TransDigm, Inc.	Aircraft potable water disinfection/sanitation system	11/790751	4/27/2007	8043500	10/25/2011
TransDigm, Inc.	Tucked cushion clamp and process of making a tucked cushion clamp	14/875040	10/5/2015	9488201	11/8/2016
Transcoil Inc.	Stepper motor and adaptor ring	05/912634	6/5/1978	4227101	10/7/1980
Transcoil Inc.	Electric switch with prebiased contact spring	06/598272	3/7/1984	4587387	5/6/1986
Transcoil Inc.	Resolver having planar windings	07/491187	3/9/1990	5239288	8/24/1993
SouthCo, Inc.	Pivot apparatus including a fastener and bushing assembly	09/213349	12/17/1998	6238127	5/29/2001
SouthCo, Inc.	Clip type fastener assembly	09/458283	12/10/1999	6287064	9/11/2001
Whippany Actuation Systems, LLC	Breather apparatus on electromechanical actuators for aircraft landing gear systems	13/693225	12/4/2012	8590836	11/26/2013
Young & Franklin Inc.	Throttling valve	07/459321	12/29/1989	4989642	2/5/1991
Young & Franklin Inc.	Fluid friction controller	07/459306	12/29/1989	5027919	7/2/1991
Young & Franklin Inc.	Linkage locking device	09/192986	11/16/1998	6086038	7/11/2000

Assignee or Applicant	Title	Application No.	Filing Date	Patent Number	Issue Date
Young & Franklin Inc.	Spring locking mechanism	09/134612	8/14/1998	6129333	10/10/2000
Young & Franklin Inc.	Apparatus for safely installing and removing spring failsafe actuator	09/442516	11/18/1999	6182678	2/6/2001
Young & Franklin Inc.	Bi-stable snap over actuator	09/580701	5/30/2000	6356007	3/12/2002
Young & Franklin Inc.	Heat dissipating voice coil activated valves	09/810626	3/16/2001	6427970	8/6/2002
Young & Franklin Inc.	Electric valve actuator with failsafe apparatus	10/319344	12/13/2002	6769665	8/3/2004
Young & Franklin Inc.	Compact electromechanical linear actuator	10/023324	12/17/2001	6794779	9/21/2004
Young & Franklin Inc.	Electro-hydraulic actuator with a failsafe system	10/622949	7/18/2003	6892534	5/17/2005
Young & Franklin Inc.	Electro-hydraulic actuator	10/316664	12/11/2002	6974115	12/13/2005
Young & Franklin Inc.	Actuator-based drive system for solar collector	12/787488	5/26/2010	8511297	8/20/2013

**Schedule 2**  
**to**  
**Release of Security Interest in Patents**

**Patent Security Agreement, dated March 29, 2019**

<b>Title</b>	<b>Appln No.</b>	<b>Filed</b>	<b>Patent No.</b>	<b>Grant Date</b>	<b>Status</b>	<b>Current Owner</b>
PYROTECHNIC COMPOSITIONS AND USES THEREFORE	08/924039	08/29/97	6427599	08/06/22	Registered	Armtec Countermeasures Co.
BACKLIT FULL TRAVEL KEY ASSEMBLY	10/082806	02/21/02	6743993	06/01/04	Expired	Advanced Input Devices, Inc.
COMBUSTIBLE CASED TELESCOPED AMMUNITION ASSEMBLY	10/305932	11/27/02	6901866	06/07/05	Expired	Armtec Defense Products Company
SABOT-LAUNCHED DELIVERY APPARATUS FOR NON-LETHAL PAYLOAD	10/305931	11/27/02	6779463	08/24/04	Expired	Armtec Defense Products Company
AMMUNITION ROUND ASSEMBLY WITH COMBUSTIBLE CARTRIDGE CASE	10/278716	10/22/02	6748870	06/15/04	Expired	Armtec Defense Products Company
CONNECTOR BACK SHELLS HAVING A PLURALITY OF CABLE EXIT ANGLES	12/653807	12/18/09	8025525	09/27/11	Granted	Joslyn Sunbank Company LLC
CONNECTOR BACK SHELLS HAVING A PLURALITY OF CABLE EXIT ANGLES	13/199214	08/23/11	8313340	11/20/12	Granted	Joslyn Sunbank Company, LLC.
HIGH LEVEL ARC FAULT DETECTOR	10/734927	12/12/03	7023196	04/04/06	Granted	Leach International Corporation
COAXIAL CONNECTOR FOR MULTIPLE STACKED PRINTED CIRCUIT BOARDS	09/069593	04/29/98	6079986	06/27/00	Granted	Souriau USA, Inc.
Electrical connector having ultrasonically welded housing pieces	09/516273	02/29/00	6290551	09/18/01	Granted	Souriau USA, Inc.
ELECTRICAL CONNECTOR FOR MICRO CO-AXIAL CONDUCTORS	09/639487	08/14/00	6386913	05/14/02	Granted	Souriau USA, Inc.
RING-POST FASTENER	10/355778	01/30/03	6880787	04/19/05	Granted	NMC Group, Inc.
INSET PANEL FASTENER	11/006181	12/06/04	7195436	03/27/07	Granted	NMC Group, Inc.
NONVOLATILE STATUS INDICATOR SWITCH	11/969861	01/04/08	7738230	06/15/10	Granted	Leach International Corporation

<b>Title</b>	<b>Appln No.</b>	<b>Filed</b>	<b>Patent No.</b>	<b>Grant Date</b>	<b>Status</b>	<b>Current Owner</b>
POWER DISTRIBUTION SYSTEM USING SOLID STATE POWER CONTROLLERS	11/356487	02/16/06	7747879	06/29/10	Granted	Leach International Corporation
METHOD AND APPARATUS FOR LOCKSTEP PROCESSING ON A FIXED-LATENCY INTERCONNECT	11/282213	11/18/05	7747897	06/29/10	Granted	Leach International Corporation
POWER CONTROLLER WITH FUSIBLE LINK	11/555112	10/31/06	7760482	07/20/10	Granted	Leach International Corporation
AN ELECTRICAL CONNECTOR WITH ONE END THREADABLY CONNECTED TO A JUNCTION BOX AND OTHER END CONFIGURED TO BE CONNECTED TO A MATING ELECTRICAL CONNECTOR	12/904652	10/14/10	7955125	06/07/11	Granted	Souriau USA, Inc.
SEALED PLUG ASSEMBLY	12/756258	04/08/10	7988476	08/02/11	Granted	Souriau USA, Inc.
SYSTEM AND METHOD FOR PROTECTING A COIL STRUCTURE IN A CONTROLLED SWITCH	11/941898	11/16/07	7995320	08/09/11	Granted	Leach International Corporation
SYSTEM FOR PRECISELY CONTROLLING THE OPERATIONAL CHARACTERISTICS OF A RELAY	12/354704	01/15/09	8094427	01/10/12	Granted	Leach International Corporation
SYSTEM AND METHOD FOR QUICKLY DISCHARGING AN AC RELAY	12/431682	04/28/09	8116059	02/14/12	Granted	Leach International Corporation
AMMUNITION ASSEMBLY WITH ALTERNATE LOAD PATH	13/075018	03/29/11	8136451	03/20/12	Granted	Armtec Defense Products Co.
SYSTEM AND METHOD FOR QUICKLY DISCHARGING A DC RELAY	12/432655	04/29/09	8164865	04/24/12	Granted	Leach International Corporation
SOLID STATE POWER CONTROLLERS INCLUDING CURRENT SENSING CIRCUITRY CONFIGURED TO BIAS A SIGNAL TO A PREDETERMINED LEVEL IN ORDER TO SUBSTANTIALLY ELIMINATE THE OFFSET ERROR IN AN AMPLIFIER AND AN A/D CONVERTER	12/703628	02/10/10	8190934	05/29/12	Granted	Leach International Corporation
BREAK-AWAY ADAPTER	12/861359	08/23/10	8221161	07/17/12	Granted	Souriau USA, Inc.
SWITCH DISPLAY ASSEMBLY WITH SEAL	12/872848	08/31/10	8410383	04/02/13	Granted	Advanced Input Devices, Inc.
VOLTAGE SENSING CIRCUITRY FOR SOLID STATE POWER CONTROLLERS	13/456183	04/25/12	8412966	04/02/13	Granted	Leach International Corporation
AMMUNITION ASSEMBLY WITH ALTERNATE LOAD PATH	13/424327	03/19/12	8430033	04/30/13	Granted	Armtec Defense Products Co.

Title	Appln No.	Filed	Patent No.	Grant Date	Status	Current Owner
COMBUSTIBLE CARTRIDGE CASSED AMMUNITION ASSEMBLY	13/424328	03/19/12	8430034	04/30/13	Granted	Armtec Defense Products Co.
FLEXIBLE BREAKAWAY CONNECTOR	13/210888	08/16/11	8591249	11/26/13	Granted	Souriau USA, Inc.
CLAMP ASSEMBLY AND CONDUCTIVE CUSHION WITH MOLDED-IN GROUNDING FOIL	13/404778	02/24/12	8748748	06/10/14	Granted	TA Aerospace Co.
MULTI-AXIS PIVOT ASSEMBLY FOR CONTROL STICKS AND ASSOCIATED SYSTEMS AND METHODS	13/159273	06/13/11	8770055	07/08/14	Granted	Mason Electric Company
COMBUSTIBLE CARTRIDGE CASSED AMMUNITION ASSEMBLY	13/872028	04/26/13	8807038	08/19/14	Granted	Armtec Defense Products Co.
CONSUMABLE AMMUNITION ASSEMBLY HAVING A NITROGUANIDINE CASE AND METHOD OF MAKING A CONSUMABLE AMMUNITION ASSEMBLY HAVING A NITROGUANIDINE CASE	13/415798	03/08/12	8899155	12/02/14	Granted	Armtec Defense Products Co.
RECONFIGURABLE DASHBOARD ASSEMBLY FOR MILITARY VEHICLES	13/957405	08/01/13	8960760	02/24/15	Granted	Korry Electronics Co.
SYSTEM AND METHOD FOR EMULATING AN IDEAL DIODE IN A POWER CONTROL DEVICE	12/257341	10/23/08	8988912	03/24/15	Granted	Leach International Corporation
RELEASABLE SECURING MECHANISM	14/221230	03/20/14	9033290	05/19/15	Granted	TA Aerospace Co.
UNMANNED VEHICLE CONTROLLER WITH INTERCHANGEABLE FUNCTION BRIDGE MODULES	14/062753	10/24/13	9141108	09/22/15	Granted	Mason Electric Company
COMPLEX-DYNAMIC AIR AND GROUND VEHICLE CONTROL INCEPTOR	13/944800	07/17/13	9266604	02/23/16	Granted	Mason Electric, Co.
APPARATUS FOR CONTROLLING THE RE-DISTRIBUTION OF LIGHT EMITTED FROM A LIGHT-EMITTING DIODE	13/172617	06/29/11	9322515	04/26/16	Granted	Korry Electronics Co.
STACKABLE FASTENER	14/225792	04/17/14	9377135	06/28/16	Granted	NMC Group, Inc.
LANDING GEAR CONTROL SYSTEM	13/948939	07/23/13	9403591	08/02/16	Granted	Mason Electric Co.
STACKABLE FASTENER	14/554647	11/26/14	9470252	10/18/16	Granted	NMC Group, Inc.
FASTENER ASSEMBLY FOR INSULATION BLANKET	14/225537	04/17/14	9470257	10/18/16	Granted	NMC Group, Inc.
MULTI-AXIS PIVOT ASSEMBLY FOR CONTROL STICKS AND ASSOCIATED SYSTEMS AND METHODS	14/325306	07/07/14	9637222	05/02/17	Granted	Mason Electric Company
SYSTEMS AND METHODS FOR BALANCING MULTI-CELL BATTERIES WITH A TRANSFORMER AND A RECTIFIER CIRCUIT	12/963583	12/08/10	9685797	06/20/17	Granted	Leach International Corporation



Title	Appln No.	Filed	Patent No.	Grant Date	Status	Current Owner
RING-POST FASTENER	29/174420	01/17/03	D496851	10/05/04	Granted	NMC Group, Inc.
RING-POST FASTENER	29/174394	01/15/03	D497100	10/12/04	Granted	NMC Group, Inc.
INTEGRATED TOUCH SCREEN DISPLAY	29/399916	08/19/11	D666618	09/04/12	Granted	Korry Electronics Co.
CONTROL GRIP DEVICE	29/434875	10/17/12	D712807	09/09/14	Granted	Mason Electric Co.
SYSTEM FOR IMPLEMENTATION OF I2T TRIP CHARACTERISTIC	14/923372	10/26/15	9954351	04/24/18	Granted	Leach International Corporation
OPTICAL DECODER SYSTEMS AND CORRESPONDING METHODS	10/844059	05/12/04	7199353	04/03/07	Granted	Mason Electric Co.
OPTICAL DECODER SYSTEMS AND CORRESPONDING METHODS	11/709345	02/20/07	7345272	03/18/08	Granted	Mason Electric Co.
CONTROL INCEPTOR SYSTEMS AND ASSOCIATED METHODS	12/029435	02/11/08	8100029	01/24/12	Granted	Mason Electric Co.
HALL EFFECT SYSTEM	12/144602	06/23/08	8174255	05/08/12	Granted	Mason Electric Co.
RECHARGEABLE HAND-HELD DEVICES USING CAPACITORS, SUCH AS SUPERCAPACITORS	12/573035	10/02/09	8373391	02/12/13	Granted	Mason Electric Co.
HYBRID COMPOSITE-METAL MALE FASTENERS	12/655151	12/22/09	8105004	01/31/12	Granted	NMC Group, Inc.
INSET PANEL FASTENER	11/724936	03/16/07	7802953	09/28/10	Granted	NMC Group, Inc.
RING-POST FASTENER	10/456426	06/05/03	6880788	04/19/05	Granted	NMC Group, Inc.
FIXTURE WITH INTEGRAL STOPS	10/644196	08/19/03	7294385	11/13/07	Granted	NMC Group, Inc.
CLIP NUT FASTENER	12/2291810	11/12/08	7648319	01/19/10	Granted	NMC Group, Inc.
HYBRID COMPOSITE-METAL MALE FASTENER	12/229460	08/21/08	7896599	03/01/11	Granted	NMC Group, Inc.
HYBRID COMPOSITE-METAL BREAKAWAY NUT FASTENER	15/130069	04/15/16	10113579	10/30/18	Granted	NMC Group, Inc.
FASTENER ASSEMBLY FOR INSULATION BLANKET	15/295041	10/17/16	10288107	05/14/19	Granted	NMC Group, Inc.
COMMUNICATION SYSTEM SEGREGATING COMMUNICATIONS BY SECURITY LEVEL	10/742449	12/19/03	7388958	06/17/08	Granted	Palomar Products, Inc.
LIGHTWEIGHT CLAMP BLOCKS	11/199182	08/09/05	7467767	12/23/08	Granted	TA Aerospace Co. Rolls-Royce PLC
INCANDESCENT BULB LUMINANCE MATCHING LED CIRCUIT	08/890434	07/08/97	5929568	07/27/99	Granted	Korry Electronics Co.
AMMUNITION PACKAGING	09/123244	07/27/98	6082529	07/04/00	Granted	Armtec Defense Products Co.
CONTACTLESS SWITCH	09/193908	11/17/98	6097272	08/01/00	Granted	Korry Electronics Co.
IMPROVED NVG-COMPATIBLE AMLCD BACKLIGHT	08/869295	06/04/97	6100952	08/08/00	Granted	Korry Electronics Co.

<b>Title</b>	<b>Appln No.</b>	<b>Filed</b>	<b>Patent No.</b>	<b>Grant Date</b>	<b>Status</b>	<b>Current Owner</b>
MOLD WITH METAL OXIDE SURFACE COMPATIBLE WITH IONIC RELEASE AGENTS	09/785667	02/16/01	6783719	08/31/04	Granted	Korry Electronics Co.
ULTRASONIC ASSISTED DEPOSITION OF ANTI-STICK FILMS ON METAL OXIDES	09/930111	08/14/01	6852266	02/08/05	Granted	Korry Electronics Co.
KEYBOARD ASSEMBLY	11/351568	02/10/06	7557312	07/07/09	Granted	Advanced Input Devices, Inc.
APPARATUS AND METHOD TO PROVIDE A HYBRID LINEAR/SWITCHING CURRENT SOURCE, SUCH AS FOR HIGH-EFFICIENCY, WIDE DIMMING RANGE LIGHT EMITTING DIODE (LED) BACKLIGHTING	11/741335	04/27/07	7535183	05/19/09	Granted	Korry Electronics Co.
METHOD AND APPARATUS FOR DUAL MODE SWITCH SYSTEM AND METHOD FOR ADAPTIVELY DETERMINING THE TRANSITION RATE OF A QUANTIZED SIGNAL	11/114309 11/741620	04/25/05 04/27/07	7541555 7696741	06/02/09 04/13/10	Granted Granted	Korry Electronics Co. Korry Electronics Co.
RECONFIGURABLE DASHBOARD ASSEMBLY FOR MILITARY VEHICLES	12/246462	10/06/08	7823952	11/02/10	Granted	Korry Electronics Co.
FAULT TOLERANT SOLID STATE PUSH BUTTON CONTROL SYSTEM WITH BUILT IN DIAGNOSTIC RECONFIGURABLE DASHBOARD ASSEMBLY FOR MILITARY VEHICLES	11/750228 14/629306	05/17/07 02/23/15	7994886 9415687	08/09/11 08/16/16	Granted Granted	Korry Electronics Co. Korry Electronics Co.
APPARATUS FOR CONTROLLING THE RE-DISTRIBUTION OF LIGHT EMITTED FROM A LIGHT-EMITTING DIODE	15/074747	03/18/16	9964280	05/08/18	Granted	Korry Electronics Co.
PYROTECHNIC SYSTEMS AND ASSOCIATED METHODS	10/918543	08/13/04	7363861	04/29/08	Granted	Armtec Defense Products Co.
AMMUNITION ASSEMBLY WITH ALTERNATE LOAD PATH	11/683230	03/07/07	7913625	03/29/11	Granted	Armtec Defense Products Co.
SHORT DURATION CHEMILUMINESCENT COMPOSITION	15/234874	08/11/16	--	--	Abandoned	Armtec Defense Products Co.
SWITCH WITH MAGNETICALLY-COUPLED ARMATURE	08/458989	06/02/95	5523730	06/04/96	Granted	Mentron Technologies Co.
SWITCH WITH MAGNETICALLY-COUPLED ARMATURE	08/646083	05/07/96	5666096	09/09/97	Granted	Mentron Technologies Co.

<b>Title</b>	<b>Appln No.</b>	<b>Filed</b>	<b>Patent No.</b>	<b>Grant Date</b>	<b>Status</b>	<b>Current Owner</b>
SWITCH WITH MAGNETICALLY-COUPLED ARMATURE	08/924334	09/05/97	5867082	02/02/99	Granted	Mentron Technologies Co.
PUSHBUTTON SWITCH WITH MAGNETICALLY COUPLED ARMATURE	09/160645	09/25/98	5990772	11/23/99	Granted	Mentron Technologies Co.
RELOCATABLE KNOB RETENTION FOR MAGNETICALLY ACTUATED SWITCH	09/372370	08/11/99	6023213	02/08/00	Granted	Mentron Technologies Co.
MAGNETICALLY ACTUATED PUSHBUTTON SWITCH	09/227368	01/08/99	6069545	05/30/00	Granted	Mentron Technologies Co.
DIRECTIONALLY SENSITIVE SWITCH	09/324567	06/02/99	6069552	05/30/00	Granted	Mentron Technologies Co.
SWITCH PANEL HAVING A MAGNETICALLY-RETAINED OVERLAY	09/396904	09/15/99	6130593	10/10/00	Granted	Mentron Technologies Co.
MAGNETICALLY-RETAINED ARMATURE RETAINER FOR ELECTRICAL SWITCHES	09/480606	01/10/00	6137387	10/24/00	Granted	Mentron Technologies Co.
ISLAND SWITCH	09/420230	10/18/99	6262646	07/17/01	Granted	Mentron Technologies Co.
METHOD FOR CONVERTING A FLAT PANEL SWITCH	09/539110	03/30/00	6305071	10/23/01	Granted	Mentron Technologies Co.
DIRECTIONALLY SENSITIVE SWITCH	09/569600	05/09/00	6369692	04/09/02	Granted	Mentron Technologies Co.
MAGNETIC SWITCH WITH MULTI-WIDE ACTUATOR	09/748457	12/27/00	6392515	05/21/02	Granted	Mentron Technologies Co.
SWITCH WITH MAGNETICALLY COUPLED DUAL ARMATURE	10/029480	12/20/01	6400246	06/04/02	Granted	Mentron Technologies Co.
OVERLEY ELECTRICAL CONDUCTOR FOR A MAGNETICALLY COUPLED PUSHBUTTON SWITCH	10/124253	04/17/02	6466118	10/15/02	Granted	Mentron Technologies Co.
SMART OVERLAY FOR ELECTRICAL SWITCHING	09/827502	04/06/01	6509818	01/21/03	Granted	Mentron Technologies Co.
ISLAND SWITCH	09/844946	04/27/01	6542058	04/01/03	Granted	Mentron Technologies Co.
SWITCH WITH MAGNETICALLY COUPLED ROCKER ARMATURE	09/974359	10/10/01	6744340	06/01/04	Granted	Mentron Technologies Co.
FLEX ARMATURE FOR A MAGNETICALLY COUPLED SWITCH	10/145668	05/14/02	6842098	01/11/05	Granted	Mentron Technologies Co.



**Schedule 3**  
**to**  
**Release of Security Interest in Patents**

**Patent Security Agreement, dated February 3, 2021**

<b>Title</b>	<b>Appln No.</b>	<b>Filed</b>	<b>Patent No.</b>	<b>Grant Date</b>	<b>Status</b>	<b>Current Owner</b>
Phased Array Antenna	10512650	10/25/04	7081861	7/25/06	Registered	Chelton, Inc. (n/k/a Chelton Avionics, Inc.)
Antenna	09827036	4/5/01	6384788	5/7/02	Registered	Chelton, Inc. (n/k/a Chelton Avionics, Inc.)

**Schedule 4**  
**to**  
**Release of Security Interest in Patents**

**Patent Security Agreement, dated June 24, 2022**

<b>Title</b>	<b>Grantor</b>	<b>Appln No.</b>	<b>Filed</b>	<b>Patent No.</b>	<b>Grant Date</b>	<b>Status</b>
Aerial Fire Suppression System	Simplex Manufacturing Co.	16532182	8/15/19	11439852	9/13/2022	Granted
Aerial Fire Suppression System	Simplex Manufacturing Co.	16563340	9/6/19	11717711	8/8/2023	Granted
Frangible Fastener System	Apical Industries, Inc.	15581841	4/28/17	10670068	6/2/20	Granted
Floatation System Including Life Raft	Apical Industries, Inc.	10777985	2/11/04	7115010	10/3/06	Granted
Safety Device Trigger For Activating A Safety Device	Apical Industries, Inc.	10641915	8/15/03	7207522	4/24/07	Granted
Releasable Connector Including Swivel	Apical Industries, Inc.	10974252	10/27/04	7270348	9/18/07	Granted
Floatation System Including Life Raft	Apical Industries, Inc.	11540025	9/29/06	7314398	1/1/08	Granted
Pressure Activated Latch	Apical Industries, Inc.	11361821	2/24/06	7329164	2/12/08	Granted
Emergency Power Supply	Apical Industries, Inc.	11361553	2/24/06	7589278	9/15/09	Granted
Hose Hinge Assembly	Apical Industries, Inc.	11641993	12/18/06	7658417	2/9/10	Granted
Door Pod Assembly	Apical Industries, Inc.	11710037	2/22/07	7823835	11/2/10	Granted

<b>Title</b>	<b>Grantor</b>	<b>Appln No.</b>	<b>Filed</b>	<b>Patent No.</b>	<b>Grant Date</b>	<b>Status</b>
Float Pack Assembly And Method Of Use	Apical Industries, Inc.	11641916	12/18/06	7878450	2/1/11	Granted
Actuator Box Assembly	Apical Industries, Inc.	11595026	11/10/06	8128444	3/6/12	Granted
Frangible Fastener	Apical Industries, Inc.	13777853	2/26/13	8911189	12/16/14	Granted
Aerial Fire Suppression System	Simplex Manufacturing Co.	15966937	4/30/18	10369392	8/6/19	Granted
Aerial Fire Suppression System	Simplex Manufacturing Co.	15232609	8/9/16	10406390	9/10/19	Granted
Aerial Fire Suppression System	Simplex Manufacturing Co.	13750623	1/25/13	9333379	5/10/16	Granted
Aerial Fire Suppression System	Simplex Manufacturing Co.	15135880	4/22/16	9981150	5/29/18	Granted

**Schedule 5**  
**to**  
**Release of Security Interest in Patents**

**Patent Security Agreement, dated April 19, 2023**

<b>Assignee or Applicant</b>	<b>Title</b>	<b>Application No.</b>	<b>Filing Date</b>	<b>Patent Number</b>	<b>Issue Date</b>
Adams Rite Aerospace, Inc.	Touchless faucet	17324289	5/19/21	11781299	10/10/23
Adams Rite Aerospace, Inc.	Shock absorber configured with a deformable energy absorbing member	17862106	7/11/22		
Adams Rite Aerospace, Inc.	Shock Absorber Configured with a Deformable Energy Absorbing Member	16250135	1/17/19	11384585	7/12/22
Adams Rite Aerospace, Inc.	Lightweight penetration resistant door post	13152491	6/3/11	8549803	10/8/13
AeroControllex Group, Inc.	Blow Down Actuator Assembly Having a Drag Brake	15836171	12/8/17	10683880	6/16/2020
AeroControllex Group, Inc.	Blow Down Actuator Assembly	16666801	10/29/19	10920801	2/16/21
AERO-INSTRUMENTS CO., LLC	Nose section for a pitot probe	12006413	1/2/2008	7549331	6/23/2009
Aerosonic LLC	Aircraft airflow sensor probe and process of implementing an aircraft sensor probe	16270200	2/7/19	11029326	6/8/21
Aerosonic LLC	Aircraft airflow sensor having a vane with integrated pressure transducers	17032119	9/25/20	11287438	3/29/22
Aerosonic LLC	Aircraft airflow sensor having error correction based on aircraft movement and process of correcting an aircraft airflow sensor output based on aircraft movement	17007364	8/31/20	11422150	8/23/22
Airborne Systems NA Inc.	Parafoil mid-air retrieval	10383362	03/10/2003	6824102	11/30/2004
Airborne Systems North America of NJ Inc.	Ergonomic parachute seat	12318514	12/30/2008		



<b>Assignee or Applicant</b>	<b>Title</b>	<b>Application No.</b>	<b>Filing Date</b>	<b>Patent Number</b>	<b>Issue Date</b>
Airborne Systems North America of NJ Inc.	Multi-grommet retained slider for parachutes	11201186	8/11/2005	7338016	3/4/2008
Airborne Systems North America of NJ Inc.	Parachute slider with stiffening elements	14928886	10/30/15	10647435	5/12/20
AmSafe, Inc.	Occupant restraint systems having extending restraints, and associated systems and methods	15406412	1/13/17	10604259	3/31/20
AmSafe, Inc.	Electronic module assembly for controlling aircraft restraint systems	15445644	2/28/17	10391960	8/27/19
AmSafe, Inc.	Electronic module assembly for controlling aircraft restraint systems	16353200	3/14/19	11021123	6/1/21
AmSafe, Inc.	Aerial transport apparatus	12366530	2/5/09	8172184	5/8/12
AmSafe, Inc.	Airbag assembly for leg flail protection and associated systems and methods	14808983	7/24/15	10569890	2/25/20
AmSafe, Inc.	Circuitry for testing inflatable personal restraint systems	14840916	8/31/15	10364034	7/30/19
AmSafe, Inc.	Structure Mounted Airbag System	16739027	1/9/20		
Armtec Defense Products Co.	Method for making pyrotechnic material and related technology	16251005	1/17/19	11167346	11/9/21
Armtec Defense Products Co.	Visual and infrared signature powder and preparation methods thereof	16165931	10/19/18	11225442	1/18/22
Armtec Defense Products Co.	Short duration chemiluminescent composition	16590242	10/1/19		
Armtec Defense Products Co.	Method for making pyrotechnic material and related technology	17521116	11/8/21		
Armtec Defense Products Co.	Visual and infrared signature powder and preparation methods thereof	17566366	12/30/21		
AvtechTye, Inc.	Fitting Collar and Tube-Fitting Assemblies Incorporating Fitting Collars	15616406	6/7/17	11041585	6/22/11
AvtechTye, Inc.	Storage Tank Having an Active Support Rod Measurement System	14725910	5/29/15	10345134	7/9/19
AvtechTye, Inc.	Fitting collar and tube-fitting assemblies incorporating fitting collars	17548419	12/10/21		
AvtechTye, Inc.	Methods for coupling a fitting to a tube using a collar	17344669	6/10/21		

Assignee or Applicant	Title	Application No.	Filing Date	Patent Number	Issue Date
Breeze-Eastern LLC	Aircraft Mounted Hoist System Having a Multi-Stranded Wire Rope Cable	16108273	8/22/18	11155352	10/26/21
CEF Industries, LLC	Dual Drive Redundant Load Transmission Device and Process	17558487	12/21/21		
Data Device Corporation	Smart universal serial bus (USB-PD (power delivery)) outlets for use in aircraft and system and process for implementing the same	17032072	9/25/20	11314307	4/26/22
Data Device Corporation	Solid state power controller (SSPC) configured for automatic retry and process of implementing the same	17184938	2/25/21		
Dukes Aerospace, Inc.	Inlet Pressure Compensation for a Valve System	15467429	3/23/17	10378654	8/13/19
Dukes Aerospace, Inc.	Poppet Valve System and Process	16196721	11/20/18	10890259	1/12/21
Dukes Aerospace, Inc.	Inlet Pressure Compensation For A Valve System	16283163	2/22/19	10697551	6/30/20
HarcoSenco LLC	Optimized Thermocouple System and Method	15441374	2/24/17	10921196	2/16/21
HARCO, LLC (n/k/a HarcoSenco LLC)	Optimized Thermocouple System and Method	17175895	2/15/21	11047744	6/29/21
HARCO, LLC (n/k/a HarcoSenco LLC)	Extreme Environment Variable Reluctance Energy Harvester and Method for Implementing Same	15795996	10/27/17	11011958	5/18/21
HarcoSenco LLC	Optimized Thermocouple System and Method	17725770	4/21/22	11525741	12/13/22
HarcoSenco LLC	Flexible Bridge Sensor Electronic Architecture and Method for Implementing Same	16898226	6/10/20	11415472	8/16/22
HarcoSenco LLC	Optimized thermocouple system and method	17360975	6/28/21		
Hartwell Corporation	Single link hook latch	15255000	9/1/2016	10443279	10/15/2019
Hartwell Corporation	Pressure relief latch mechanism	13979023	10/16/2013		
Hartwell Corporation	Clevis sensing lock	15510139	3/9/2017	10392830	8/27/2019
Hartwell Corporation	Clevis-sensing adjustable hook latch	17422413	7/12/2021		
Hartwell Corporation	Hold open rod locking mechanism	14845633	9/4/15	10670063	6/2/20
Hartwell Corporation	Dual switch rotary latch	16599718	10/11/19	11530557	12/20/22
Hartwell Corporation	Latching system with movable anti-shear mechanism	17213023	3/25/21		
Hartwell Corporation	Four-bar linkage hinge	15885441	1/31/18	10767404	9/8/20
Hartwell Corporation	High offset hook latch	15456257	3/10/17	11002046	5/11/21
Hartwell Corporation	Hold open rod assembly	15889596	2/6/18	11053717	7/6/21
Hartwell Corporation	Lock apparatus	16393646	4/24/19	11193305	12/7/21
Hartwell Corporation	Door assembly with double-acting hinge	16365745	3/27/19	11358701	6/14/22
Hartwell Corporation	Pin latch with adjustable pre-load	16249971	1/17/19	11408210	8/9/22

<b>Assignee or Applicant</b>	<b>Title</b>	<b>Application No.</b>	<b>Filing Date</b>	<b>Patent Number</b>	<b>Issue Date</b>
Hartwell Corporation	Four-bar linkage hinge	17013745	9/7/20	11421459	8/23/22
Hartwell Corporation	Key, lock, and latch assembly	17326120	5/20/21	11773622	10/3/23
Leach International Corporation	System for protecting electromechanical switchgears and protection circuits in high-voltage applications	17159753	1/27/21	11381079	7/5/22
Leach International Corporation	System and method for preventing chatter on contacts	16540975	8/14/19	11069500	7/20/21
MarathonNorco Aerospace, Inc.	Hold Open Rod Having an Internal Lock	16101697	8/13/18	10995530	5/4/21
MarathonNorco Aerospace, Inc.	Electronic Release System for a Hold Open Rod Mechanism	16571386	9/16/19	11498690	11/15/22
MarathonNorco Aerospace, Inc.	Integrated Charger and Integrated Charger Process	16414914	5/17/19	11177670	11/16/21
MarathonNorco Aerospace, Inc.	Internal Locking Mechanism For A Hold Open Rod	13345239	1/16/12	9599137	3/21/17
MarathonNorco Aerospace, Inc.	Cable Release System for a Hold Open Rod Mechanism	16508546	7/11/19	10787841	9/29/20
MarathonNorco Aerospace, Inc.	Hold open rod having a lock mechanism for securely locking the hold open rod in an extended configuration	16797056	2/21/20		
MarathonNorco Aerospace, Inc.	Device and process to dampen vibration in multi-rod configurations	16787444	2/11/20		
Mason Electric Co.	Above-The-Floor Rudder And Brake Control System	15453852	3/8/2017	10377468	8/13/19
Mason Electric Co.	Landing gear control system	15221521	7/27/2016	10343769	7/9/2019
Mason Electric Co.	Ruggedized remote control display management system for harsh and safety-critical environments	17119574	12/11/20	11747802	9/5/23
Mason Electric Co.	Ruggedized remote control display latency and loss of signal detection for harsh and safety-critical environments	17120972	12/14/20	11580930	2/14/23
Palomar Products, Inc.	Intercommunication system	17721430	4/15/22		
Pexco Aerospace, Inc.	Passenger Air Shield	17344808	6/10/21		
Pexco Aerospace, Inc.	Foam Core Mirror Configured for Interior Aerospace Applications and a Process of Implementing the Same	16774541	1/28/20		
Pexco Aerospace, Inc.	Apparatus And Method For Airflow Modification In Vehicles	17232895	4/16/21		
Schneller LLC	Soft Touch Laminates Constructed With Improved Fire Retardant Properties For Transportation	15350548	11/14/16	10596788	3/24/20

<b>Assignee or Applicant</b>	<b>Title</b>	<b>Application No.</b>	<b>Filing Date</b>	<b>Patent Number</b>	<b>Issue Date</b>
Schneller LLC	Polyurethane based rigid flooring laminate	15269265	9/19/16	10336035	7/2/19
Schneller LLC	Soft Touch Laminates Constructed With Improved Fire Retardant Properties For Transportation	15350445	11/14/16	10583636	3/10/20
Schneller LLC	Soft Touch Laminates Constructed With Improved Fire Retardant Properties For Transportation	15350578	11/14/16	10696026	6/30/20
Shield Restraint Systems, Inc	Energy absorbing devices for use with webs	16373978	4/3/19	11225220	1/18/22
Shield Restraint Systems, Inc	Web adjuster	15890239	2/6/18	10611334	4/7/20
Shield Restraint Systems, Inc	Height Adjusters with Anti-Cinch Features for Occupant Restraint Systems	16293517	3/5/19	11273790	3/15/22
Shield Restraint Systems, Inc	Buckle assemblies and associated systems and methods for use with child seats and other restraint systems	15706489	9/15/17	10357083	7/23/19
Shield Restraint Systems, Inc	Height adjusters with anti-cinch features for occupant restraint systems	16293533	3/5/19	10953847	3/23/21
Shield Restraint Systems, Inc	Buckle assemblies for use with child seats and other personal restraint systems	16197246	11/20/18	11124152	9/21/21
Simplex Manufacturing Co.	Aerial Fire Suppression System	17931020	9/9/2022		
Tactair Fluid Controls, Inc.	Resettable overpressure indicator for aircraft	16400065	5/1/19	11175197	11/16/21
Tactair Fluid Controls, Inc.	Locking mechanism with bi-modal actuator	12/418814	4/6/2009	8814094	8/26/2014
Telair US LLC	Restraint system for restraining a unit load device in an aircraft	13967830	8/15/13	8936419	1/20/15
Whippany Actuation Systems, LLC	Jam free linear actuation system implementing a mechanical disengagement mechanism and process thereof	17345146	6/11/21	11454305	9/27/02
Whippany Actuation Systems, LLC	Line replaceable brake	15708256	9/19/17	10584754	3/10/20
Whippany Actuation Systems, LLC	Multi-bar linkage mechanism	15704557	9/14/17	10487923	11/26/19
Whippany Actuation Systems, LLC	Breather apparatus on electromechanical actuators for aircraft landing gear systems	12240536	9/29/08	8328135	12/11/12

Assignee or Applicant	Title	Application No.	Filing Date	Patent Number	Issue Date
Whippany Actuation Systems, LLC	Jam Free Dual-Redundant Actuator Lane Changer System and Process	17132415	12/23/20	11787528	10/17/23

**Schedule 6**  
**to**  
**Release of Security Interest in Patents**

**Patent Security Agreement, dated June 6, 2023**

<b>Grantor</b>	<b>Application No.</b>	<b>File Date</b>	<b>Patent No.</b>	<b>Grant Date</b>	<b>Title</b>	<b>Status</b>
Calspan Aero Systems Engineering, Inc.	10643202	8/18/2003	7153136	12/26/2006	Free fall simulator	Granted
Calspan Aero Systems Engineering, Inc.	13847762	3/20/2013	8863895	10/21/2014	Silencer incorporating elongated members	Granted
Calspan Aero Systems Engineering, Inc.	14538996	11/12/2014	10352824	7/16/2019	Method for evaluating turbine engine system stability	Granted
Calspan Aero Systems Engineering, Inc.	16511854	7/15/2019	10788399	9/29/2020	Apparatus for evaluating turbine engine system stability	Granted
Calspan Aero Systems Engineering, Inc.	10701003	11/4/2003	6997049	2/14/2006	Wind tunnel and collector configuration therefor	Granted
Calspan Systems, LLC	13599709	8/30/2012	9283502	3/15/2016	Inertial extraction system	Granted

**Schedule 7**  
**to**  
**Release of Security Interest in Patents**

**Patent Security Agreement, dated September 8, 2023**

<b>Grantor</b>	<b>Title</b>	<b>Application No.</b>	<b>Filing Date</b>	<b>Patent No.</b>	<b>Issue Date</b>	<b>Status</b>
AmSafe, Inc.	Inflatable personal restraint systems	16/453,918	06/26/2019	11628937	04/18/2023	Granted.
Armtec Defense Products Co.	Visual and infrared signature powder and preparation methods thereof	14/838,220	08/27/2015	10106473	10/23/2018	Granted.
Champion Aerospace LLC	Aircraft power supply and method of operating the same	12/652,963	01/06/2010	8242625	08/14/2012	Granted.
Data Device Corporation	Methods and apparatus for managing and controlling power consumption and heat generation in computer systems	13/150,948	06/01/2011	8661446	02/25/2014	Granted.
Data Device Corporation	Methods and apparatus for managing and controlling power consumption and heat generation in computer systems	11/399,001	04/05/2006	8032889	10/04/2011	Granted.
Data Device Corporation	Methods and apparatus for managing and controlling power consumption and heat generation in computer systems	14/188,583	02/24/2014	9459919	10/04/2016	Granted.
MarathonNORCO Aerospace, Inc.	Fast charger and fast charger process	16/411,215	5/14/2019	11710973	07/25/2023	Granted.
Shield Restraint Systems, Inc.	Web adjuster	29/586083	11/30/2016	D805954	12/26/2017	Granted.
Whippany Actuation Systems, LLC	LOCKING MECHANISMS	10563602	07/15/2004	7883125	02/08/2011	Granted.

**PATENT**  
**REEL: 067640 FRAME: 0299**

**Schedule 8**  
**to**  
**Release of Security Interest in Patents**

**Patent Security Agreement, dated December 12, 2023**

<b>Grantor</b>	<b>Title</b>	<b>Application No.</b>	<b>Filing Date</b>	<b>Patent Number</b>	<b>Issue Date</b>
AEROCNTROLEX GROUP INC.	BLOW DOWN ACTUATOR ASSEMBLY	15785962	10/17/2017	10458442	10/29/2019
AEROSONIC LLC	TEMPERATURE PROBE	12315900	12/8/2008	8100582	1/24/2012
AIRBORNE SYSTEMS NA INC.	PARACHUTE WITH CANOPY SLITS OR OPENINGS FOR PREVENTING CANOPY INVERSION	17992342	11/22/2022		
ARMTEC DEFENSE PRODUCTS CO.	ASSEMBLING AND TESTING AMPOULES	17983295	11/8/2022		
AVTECHTYEE INC.	SLOTTED AND SLIT JOINTS	16601477	10/14/2019	11788652	10/17/2023
BREEZE-EASTERN LLC	CARGO HOOK IMPLEMENTING AN AUTOMATIC LOCKING KEEPER CONFIGURED TO INCREASE SAFETY, REDUCE A LIKELIHOOD OF DYNAMIC ROLLOUT, AND/OR THE LIKE	18130689	4/4/2023		
BREEZE-EASTERN LLC	HOIST SYSTEM AND PROCESS IMPLEMENTING AN EMERGENCY STOPPING BRAKE	17722617	4/18/2022		
BREEZE-EASTERN LLC	HOIST SYSTEM AND PROCESS IMPLEMENTING SLIP DETECTION	17711293	4/1/2022		



<b>Grantor</b>	<b>Title</b>	<b>Application No.</b>	<b>Filing Date</b>	<b>Patent Number</b>	<b>Issue Date</b>
BREEZE-EASTERN LLC	HOIST SYSTEM AND PROCESS FOR SWAY CONTROL	16857947	4/24/2020	11760486	9/19/2023
BRUCE AEROSPACE INC.	CONTROL SURFACES AND SYSTEMS AND METHODS FOR SANITATION OF CONTROL SURFACES	17382430	7/22/2021		
BRUCE AEROSPACE INC.	SANITIZING SYSTEMS AND METHODS FOR COMMERCIAL PASSENGER VEHICLES	17365497	7/1/2021		
CHAMPION AEROSPACE LLC	SPARK IGNITER LIFE DETECTION	16721601	12/19/2019	11798324	10/24/2023
DATA DEVICE CORPORATION	DIGITAL INTEGRATION METHOD	10718169	11/20/2003	7421353	9/2/2008
HARCOSEMCO LLC	MASS FLOW SENSOR HAVING AN AIRFOIL	17020571	9/14/2020		
HARCOSEMCO LLC	TEMPERATURE COMPENSATION METHOD FOR HALL EFFECT PROXIMITY SENSORS	16396713	4/28/2019		
HARCOSEMCO LLC	OPTIMIZED THERMOCOUPLE SYSTEM AND METHOD	17986975	11/15/2022		
HARTWELL CORPORATION	AIRCRAFT LATCH LOCK KEY HEAD	29848441	8/2/2022	D973463	12/27/2022
LEACH INTERNATIONAL CORPORATION	SYSTEM AND METHOD FOR DISTINGUISHING SHORT-CIRCUIT EVENTS IN HIGH INRUSH CURRENT SYSTEMS	17734584	5/2/2022	11722130	8/8/2023
MARATHONNORCO AEROSPACE, INC.	RETENTION DEVICE FOR A HOLD OPEN ROD	16110374	8/23/2018		

Grantor	Title	Application No.	Filing Date	Patent Number	Issue Date
MARATHONNORCO AEROSPACE, INC.	MECHANICALLY DAMPED PULL THEN LIFT HOLD OPEN ROD MECHANISM	16050709	7/31/2018		
MASON ELECTRIC CO.	RUGGEDIZED REMOTE CONTROL DISPLAY LATENCY AND LOSS OF SIGNAL DETECTION FOR HARSH AND SAFETY- CRITICAL ENVIRONMENTS	18109580	2/14/2023		
PEXCO AEROSPACE, INC.	AIR REDIRECTOR MOUNT	29738674	6/18/2020	D984255	4/25/2023