

TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

ETAS ID: TM790433

SUBMISSION TYPE:	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:	INTELLECTUAL PROPERTY SECURITY AGREEMENT		
CONVEYING PARTY DATA			
Name	Formerly	Execution Date	Entity Type
VERTEX AEROSPACE LLC		02/28/2023	Limited Liability Company: DELAWARE
VECTRUS SYSTEMS CORPORATION		02/28/2023	Corporation: DELAWARE
ADVANTOR SYSTEMS, LLC		02/28/2023	Limited Liability Company: DELAWARE
DELEX SYSTEMS, INCORPORATED		02/28/2023	Corporation: VIRGINIA
HIGGINS, HERMANSEN, BANIKAS, LLC		02/28/2023	Limited Liability Company: NEVADA
RECEIVING PARTY DATA			
Name:	BANK OF AMERICA, N.A., as Collateral Agent		
Street Address:	7105 Corporate Dr.		
Internal Address:	Building B, Mail Code: TX2-981-01-02		
City:	Plano		
State/Country:	TEXAS		
Postal Code:	75204		
Entity Type:	National Banking Association: UNITED STATES		
PROPERTY NUMBERS Total: 27			
Property Type	Number	Word Mark	
Registration Number:	6156026	VERTEX AEROSPACE	
Registration Number:	5848173	VERTEX AEROSPACE	
Registration Number:	6048672	AMMO	
Registration Number:	6389641	INSITE	
Registration Number:	6389642	INSITE	
Registration Number:	6901357	PAX	
Registration Number:	5081645	DELEX SYSTEMS, INC. X	
Registration Number:	2415078	HITTS	
Registration Number:	2411789	HETA	
Registration Number:	4444183	INFRATOUGH	
Registration Number:	3739699	ADVANTOR	

OP \$690.00 6156026

Property Type	Number	Word Mark
Registration Number:	4024092	IMONITOR
Registration Number:	2907400	IBADGE
Registration Number:	1933572	ADVANTOR
Registration Number:	1993452	
Registration Number:	1993451	
Registration Number:	1993450	
Registration Number:	1993448	
Registration Number:	3277101	INFRAGUARD
Registration Number:	3189443	SENTEL
Registration Number:	5226043	SENTEL
Registration Number:	5230596	SENTEL CORPORATION
Registration Number:	5230606	BRILLIANT INNOVATIONS
Registration Number:	5212051	BRILLIANT INNOVATIONS
Serial Number:	90076045	VAISR
Serial Number:	97274686	CRESTVIEW AEROSPACE
Serial Number:	97274573	CRESTVIEW AEROSPACE

CORRESPONDENCE DATA

Fax Number: 7043311159

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: 7043311000

Email: PTO_TMconfirmation@mvalaw.com,
maryelizabethzaldivar@mvalaw.com

Correspondent Name: Moore & Van Allen PLLC

Address Line 1: 100 North Tryon Street

Address Line 2: Suite 4700, ATTN: IP DEPARTMENT

Address Line 4: Charlotte, NORTH CAROLINA 28202

ATTORNEY DOCKET NUMBER: 327000.028865

NAME OF SUBMITTER: John Slaughter

SIGNATURE: /john slaughter/

DATE SIGNED: 02/28/2023

Total Attachments: 19

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INTELLECTUAL PROPERTY SECURITY AGREEMENT

This **INTELLECTUAL PROPERTY SECURITY AGREEMENT** (as amended, restated, amended and restated, supplemented or otherwise modified from time to time, the “IP Security Agreement”), dated as of February 28, 2023, is among the Persons listed on the signature pages hereof (collectively, the “Grantors”) and Bank of America, N.A., as collateral agent (the “Collateral Agent”) for the Secured Parties (as defined in the Credit Agreement referred to below).

WHEREAS, VERTEX AEROSPACE INTERMEDIATE LLC, a Delaware limited liability company and VERTEX AEROSPACE SERVICES CORP., a Delaware corporation have entered into the Credit Agreement, dated as of February 28, 2023 (as amended, restated, amended and restated, supplemented or otherwise modified from time to time, the “Credit Agreement”), with the lenders from time to time party thereto and BANK OF AMERICA, N.A., as Administrative Agent, Swingline Lender, Collateral Agent and an L/C Issuer. Capitalized terms defined in the Credit Agreement or in the Security Agreement (as defined below) and not otherwise defined herein are used herein as defined in the Credit Agreement or the Security Agreement, as the case may be (and in the event of a conflict, the applicable definition shall be the one given to such term in the Security Agreement).

WHEREAS, as a condition precedent to the making of Credit Extensions by the Lenders from time to time, the entry into Secured Hedge Agreements by the Hedge Banks from time to time and the entry into Secured Cash Management Agreements by the Cash Management Banks from time to time, each Grantor has executed and delivered that certain Security Agreement, dated as of February 28, 2023 (as amended, restated, amended and restated, supplemented or otherwise modified from time to time, the “Security Agreement”), among the Grantors from time to time party thereto and the Collateral Agent.

WHEREAS, under the terms of the Security Agreement, each Grantor collaterally assigned and pledged and granted to the Collateral Agent, for the benefit of the Secured Parties, and granted to the Collateral Agent, for the benefit of the Secured Parties, a security interest in and continuing lien on all of such Grantor’s right, title and interest in and to the Intellectual Property Collateral, and have agreed thereunder to execute this IP Security Agreement for recording with the USPTO and/or USCO, as applicable.

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

Section 1. Grant of Security. Each Grantor hereby collaterally assigns and pledges to the Collateral Agent (and its successors and permitted assigns), for the benefit of the Secured Parties, and each Grantor hereby grants to the Collateral Agent (and its successors and permitted assigns), for the benefit of the Secured Parties, a security interest in and continuing lien on all of such Grantor’s right, title and interest in and to the following, whether now owned or hereafter acquired by the undersigned (the “Collateral”):

- (i) all Patents, including the patents and patent applications set forth in Schedule A hereto (the “Patent Collateral”);
- (ii) all Trademarks, including the trademark and service mark registrations and applications set forth in Schedule B hereto, together with the goodwill symbolized thereby (the “Trademark Collateral”);

(iii) all Copyrights, whether registered or unregistered, including, without limitation, the copyright registrations and applications set forth in Schedule D hereto (the "Copyright Collateral");

(iv) all reissues, divisionals, continuations, continuations-in-part, extensions, renewals and reexaminations of any of the foregoing, all rights in the foregoing provided by international treaties or conventions, all rights corresponding thereto throughout the world and all other rights of any kind whatsoever of such Grantor accruing thereunder or pertaining thereto;

(v) any and all claims for damages and injunctive relief for past, present and future infringement, dilution, misappropriation, violation, misuse or breach with respect to any of the foregoing, with the right, but not the obligation, to sue for and collect, or otherwise recover, such damages; and

(vi) any and all proceeds of, collateral for, income, royalties and other payments now or hereafter due and payable with respect to, and supporting obligations relating to, any and all of the foregoing of or arising from any of the foregoing;

provided that notwithstanding anything to the contrary contained in the foregoing clauses (i) through (vii), the security interest created hereby shall not extend to, and the term "Collateral" shall not include, any Excluded Property.

Section 2. Security for Obligations. The grant of a security interest in the Collateral by each Grantor under this IP Security Agreement secures the payment of all Secured Obligations of such Grantor now or hereafter existing under or in respect of the Secured Documents (as such Secured Documents may be amended, restated, amended and restated, supplemented, replaced, refinanced or otherwise modified from time to time (including any increases of the principal amount outstanding thereunder)), whether direct or indirect, absolute or contingent, and whether for principal, reimbursement obligations, interest, premiums, penalties, fees, indemnifications, contract causes of action, costs, expenses or otherwise. Without limiting the generality of the foregoing, this IP Security Agreement secures, as to each Grantor, the payment of all amounts that constitute part of the Secured Obligations that would be owed by such Grantor to any Secured Party under the Secured Documents but for the fact that they are unenforceable or not allowable due to the existence of a bankruptcy, or reorganization or similar proceeding involving a Loan Party.

Section 3. Recordation. Each Grantor authorizes and requests that the Register of Copyrights, the Commissioner for Patents and the Commissioner for Trademarks record this IP Security Agreement.

Section 4. Execution in Counterparts. This IP Security Agreement may be executed in any number of counterparts, each of which when so executed shall be deemed to be an original and all of which taken together shall constitute one and the same agreement.

Section 5. Grants, Rights and Remedies. This IP Security Agreement has been entered into in conjunction with the provisions of the Security Agreement. Each Grantor does hereby acknowledge and confirm that the grant of the security interest hereunder to, and the rights and remedies of, the Collateral Agent with respect to the Collateral are more fully set forth in the Security Agreement, the terms and provisions of which are incorporated herein by reference as if fully set forth herein. In the event of any conflict between the terms of this IP Security Agreement and the terms of the Security Agreement, the terms of the Security Agreement shall govern.

Section 6. Governing Law; Jurisdiction; Etc.

(a) **THIS IP SECURITY AGREEMENT SHALL BE GOVERNED BY, AND CONSTRUED IN ACCORDANCE WITH, THE LAW OF THE STATE OF NEW YORK.**

(b) **EACH PARTY HERETO IRREVOCABLY AND UNCONDITIONALLY SUBMITS, FOR ITSELF AND ITS PROPERTY, TO THE EXCLUSIVE JURISDICTION OF THE COURTS OF THE STATE OF NEW YORK SITTING IN NEW YORK CITY IN THE BOROUGH OF MANHATTAN AND OF THE UNITED STATES DISTRICT COURT FOR THE SOUTHERN DISTRICT OF NEW YORK SITTING IN THE BOROUGH OF MANHATTAN, AND ANY APPELLATE COURT FROM ANY THEREOF, IN ANY ACTION OR PROCEEDING ARISING OUT OF OR RELATING TO THIS IP SECURITY AGREEMENT, OR FOR RECOGNITION OR ENFORCEMENT OF ANY JUDGMENT, AND EACH OF THE PARTIES HERETO IRREVOCABLY AND UNCONDITIONALLY AGREES THAT ALL CLAIMS IN RESPECT OF ANY SUCH ACTION OR PROCEEDING MAY BE HEARD AND DETERMINED IN SUCH NEW YORK STATE COURT OR, TO THE FULLEST EXTENT PERMITTED BY APPLICABLE LAW, IN SUCH FEDERAL COURT. EACH OF THE PARTIES HERETO AGREES THAT A FINAL JUDGMENT IN ANY SUCH ACTION OR PROCEEDING SHALL BE CONCLUSIVE AND MAY BE ENFORCED IN OTHER JURISDICTIONS BY SUIT ON THE JUDGMENT OR IN ANY OTHER MANNER PROVIDED BY LAW. NOTHING IN THIS IP SECURITY AGREEMENT SHALL AFFECT ANY RIGHT THAT THE COLLATERAL AGENT OR ANY LENDER MAY OTHERWISE HAVE TO BRING ANY ACTION OR PROCEEDING RELATING TO THIS IP SECURITY AGREEMENT OR THE RECOGNITION OR ENFORCEMENT OF ANY JUDGMENT AGAINST ANY LOAN PARTY OR ITS PROPERTIES IN THE COURTS OF ANY JURISDICTION.**

(c) **EACH PARTY HERETO IRREVOCABLY AND UNCONDITIONALLY WAIVES, TO THE FULLEST EXTENT PERMITTED BY APPLICABLE LAW, ANY OBJECTION THAT IT MAY NOW OR HEREAFTER HAVE TO THE LAYING OF VENUE OF ANY ACTION OR PROCEEDING ARISING OUT OF OR RELATING TO THIS IP SECURITY AGREEMENT IN ANY COURT REFERRED TO IN CLAUSE (b) OF THIS SECTION 6. EACH OF THE PARTIES HERETO HEREBY IRREVOCABLY WAIVES, TO THE FULLEST EXTENT PERMITTED BY APPLICABLE LAW, THE DEFENSE OF AN INCONVENIENT FORUM TO THE MAINTENANCE OF SUCH ACTION OR PROCEEDING IN ANY SUCH COURT.**

(d) **EACH PARTY HERETO IRREVOCABLY CONSENTS TO SERVICE OF PROCESS IN THE MANNER PROVIDED FOR NOTICES IN SECTION 10.02 OF THE CREDIT AGREEMENT. NOTHING IN THIS IP SECURITY AGREEMENT WILL AFFECT THE RIGHT OF ANY PARTY HERETO TO SERVE PROCESS IN ANY OTHER MANNER PERMITTED BY APPLICABLE LAW.**


(e) **EACH PARTY TO THIS IP SECURITY AGREEMENT HEREBY EXPRESSLY WAIVES ANY RIGHT TO TRIAL BY JURY OF ANY CLAIM, DEMAND, ACTION OR CAUSE OF ACTION ARISING UNDER THIS IP SECURITY AGREEMENT OR IN ANY WAY CONNECTED WITH OR RELATED OR INCIDENTAL TO THE DEALINGS OF THE PARTIES HERETO OR ANY OF THEM WITH RESPECT TO THIS IP SECURITY AGREEMENT, OR THE TRANSACTIONS RELATED THERETO, IN EACH CASE WHETHER NOW EXISTING OR HEREAFTER ARISING, AND WHETHER FOUNDED IN CONTRACT OR TORT OR OTHERWISE; AND EACH**

PARTY HEREBY AGREES AND CONSENTS THAT ANY SUCH CLAIM, DEMAND, ACTION OR CAUSE OF ACTION SHALL BE DECIDED BY COURT TRIAL WITHOUT A JURY, AND THAT ANY PARTY TO THIS IP SECURITY AGREEMENT MAY FILE AN ORIGINAL COUNTERPART OR A COPY OF SECTION 10.17 OF THE CREDIT AGREEMENT WITH ANY COURT AS WRITTEN EVIDENCE OF THE CONSENT OF THE SIGNATORIES HERETO TO THE WAIVER OF THEIR RIGHT TO TRIAL BY JURY.

[Signature Page Follows]

IN WITNESS WHEREOF, each Grantor and the Collateral Agent have caused this IP Security Agreement to be duly executed and delivered by its officer thereunto duly authorized as of the date first written above.

VERTEX AEROSPACE LLC

By: 
Name: Jeremy Nance
Title: Senior Vice President & General Counsel

VECTRUS SYSTEMS CORPORATION

By: _____
Name: Kevin T. Boyle
Title: Senior Vice President, Chief Legal Officer,
General Counsel and Corporate Secretary

**ADVANTOR SYSTEMS, LLC
DELEX SYSTEMS, INCORPORATED
HIGGINS, HERMANSEN, BANIKAS, LLC**

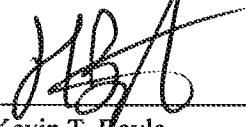
By: _____
Name: Kevin T. Boyle
Title: Secretary

IN WITNESS WHEREOF, each Grantor and the Collateral Agent have caused this IP Security Agreement to be duly executed and delivered by its officer thereunto duly authorized as of the date first written above.

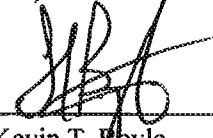
VERTEX AEROSPACE LLC

By: _____
Name: Jeremy Nance
Title: Senior Vice President & General Counsel

VECTRUS SYSTEMS CORPORATION

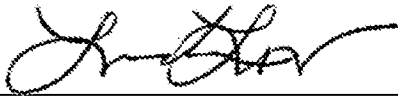
By:  _____
Name: Kevin T. Boyle
Title: Senior Vice President, Chief Legal Officer,
General Counsel and Corporate Secretary

**ADVANTOR SYSTEMS, LLC
DELEX SYSTEMS, INCORPORATED
HIGGINS, HERMANSEN, BANIKAS, LLC**

By:  _____
Name: Kevin T. Boyle
Title: Secretary

[Intellectual Property Security Agreement]

BANK OF AMERICA, N.A.
as Collateral Agent

By:  _____

Name: Linda Lov
Title: Vice President

Schedule A

Patents

Current Owner	Patent	Application No.	Application Date	Patent No. / Pub. No.	Issue Date / Pub. Date	Status
Vertex Aerospace LLC	SUPPORT STRUCTURE WITH Y-SHAPED SUPPORT STAND	10/625119	23 Jul 2003	6926238	09 Aug 2005	Registered
Vertex Aerospace LLC	DYNAMIC POINTING ACCURACY EVALUATION SYSTEM AND METHOD USED WITH A GUN THAT FIRES A PROJECTILE UNDER CONTROL OF AN AUTOMATED FIRE CONTROL SYSTEM	10/734446	12 Dec 2003	6973865	13 Dec 2005	Registered
Vertex Aerospace LLC	DETONATOR SYSTEM HAVING LINEAR ACTUATOR (LINEAR ACTUATOR SHOCK TUBE INITIATOR)	10/824156	14 Apr 2004	7451700	18 Nov 2008	Registered
Vertex Aerospace LLC	ASSEMBLY FOR CARRYING AND EJECTING STORES	10996000	23 Nov 2004	7083148	01 Aug 2006	Registered
Vertex Aerospace LLC	INTERACTIVE DEVICE FOR LEGACY COCKPIT ENVIRONMENTS	11013854	16 Dec 2004	7437221	14 Oct 2008	Registered
Vertex Aerospace LLC	PROGRAMMABLE COCKPIT UPGRADE SYSTEM	11031189	07 Jan 2005	7420476	02 Sep 2008	Registered
Vertex Aerospace LLC	INFORMATION LAYER FOR A VEHICULAR CONTROL NETWORK AND METHOD	11/409946	24 Apr 2006	7515998	07 Apr 2009	Registered
Vertex Aerospace LLC	COUNTER-INTELLIGENCE SIGNAL ENABLED COMMUNICATION	12/174495	16 Jul 2008	8060006	15 Nov 2011	Registered

Current Owner	Patent	Application No.	Application Date	Patent No. / Pub. No.	Issue Date / Pub. Date	Status
	DEVICE (SOFTWARE DEFINED RADIO ELECTRONIC WARFARE APPLICATION)					
Vertex Aerospace LLC	ADAPTER FOR ATTACHMENT OF A DISPLAY UNIT TO A CONSOLE OF A VEHICLE	11/567536	06 Dec 2006	8449009	28 May 2013	Registered
Vertex Aerospace LLC	METHODS AND APPARATUS FOR A CABLE RETRACTOR TO PREVENT CABLE DAMAGE AFTER CONNECTOR RELEASE	11/615419	22 Dec 2006	7637460	29 Dec 2009	Registered
Vertex Aerospace LLC	MANUAL HUMAN INTERFACES TO ELECTRONICS	12/034520	20 Feb 2008	8090481	03 Jan 2012	Registered
Vertex Aerospace LLC	EXPLODING FOIL INITIATOR ACTUATED CARTRIDGE	12/130626	30 May 2008	8037824	18 Oct 2011	Registered
Vertex Aerospace LLC	EJECTION SYSTEM FOR DEPLOYING A STORE	12/338505	18 Dec 2008	7946208	24 May 2011	Registered
Vertex Aerospace LLC	SELF-CLEANING CARTRIDGE ACTUATED AND PROPELLANT ACTUATED DEVICES	12/355322	16 Jan 2009	8051776	08 Nov 2011	Registered
Vertex Aerospace LLC	COMPOSITE REINFORCED MISSILE RAIL (COMPOSITE REINFORCED EXTRUSION MISSILE LAUNCHER RAILS)	12/556705	10 Sep 2009	8333138	18 Dec 2012	Registered
Vertex Aerospace LLC	ADJUSTABLE BOMB CARRIER (COMBINED FLEXIBLE BOMB CARRIAGE AND MISSILE LAUNCHER	12/405306	17 Mar 2009	8141468	27 Mar 2012	Registered

Current Owner	Patent	Application No.	Application Date	Patent No. / Pub. No.	Issue Date / Pub. Date	Status
	SYSTEM)					
Vertex Aerospace LLC	CENTER INSTRUMENT PEDESTAL DISPLAY	12/366451	05 Feb 2009	7885056	08 Feb 2011	Registered
Vertex Aerospace LLC	AIRCRAFT CANISTER DESIGN	12/366556	05 Feb 2009	8238106	07 Aug 2012	Registered
Vertex Aerospace LLC	SYSTEMS AND METHODS FOR BLIND-MATE CONNECTOR ALIGNMENT	12/366258	05 Feb 2009	8477504	02 Jul 2013	Registered
Vertex Aerospace LLC	APPARATUS FOR SUPPORTING INSTRUMENTS IN AN INSTRUMENT PANEL (F-16 PNEUMATIC BACKUP BRACKET)	12/366148	05 Feb 2009	8276849	02 Oct 2012	Registered
Vertex Aerospace LLC	CANISTER HOUSING	12/366540	05 Feb 2009	7746639	29 Jun 2010	Registered
Vertex Aerospace LLC	LATCHING RELEASE SYSTEM FOR A CONNECTOR ASSEMBLY	12/874831	02 Sep 2010	8052444	08 Nov 2011	Registered
Vertex Aerospace LLC	DECOUPLING MECHANISM FOR A STORE	13/078141	01 Apr 2011	8608111	17 Dec 2013	Registered
Vertex Aerospace LLC	Safe Arming System and Method	12/874922	02 Sep 2010	8528478	10 Sep 2013	Registered
Vertex Aerospace LLC	SYSTEMS AND METHODS FOR LAUNCHING MUNITIONS	12/875797	03 Sep 2010	8635937	28 Jan 2014	Registered
Vertex Aerospace LLC	SYSTEMS AND METHODS FOR LAUNCHING MUNITIONS	12/875777	03 Sep 2010	8424439	23 Apr 2013	Registered

Current Owner	Patent	Application No.	Application Date	Patent No. / Pub. No.	Issue Date / Pub. Date	Status
Vertex Aerospace LLC	DENTONATION CONTROL SYSTEM	12/874878	02 Sep 2010	8369062	05 Feb 2013	Registered
Vertex Aerospace LLC	ELECTRONIC FLIGHT BAG MOUNTING SYSTEM	12/576780	09 Oct 2009	8701953 ¹	22 Apr 2014	Registered
Vertex Aerospace LLC	BROAD PROPAGATION PATTERN ANTENNA	12/815256	14 Jun 2010	8345639	01 Jan 2013	Registered
Vertex Aerospace LLC	DISPENSER AND DISPENSING SYSTEM FOR RADAR JAMMING MATERIAL	14/808410	24 Jul 2015	10330449	25 Jun 2019	Registered
Vertex Aerospace LLC	Center Instrument Pedestal Display	12/982554	30 Dec 2010	8570717	29 Oct 2013	Registered
Vertex Aerospace LLC	BOMB RACK LOCK	14/055637	16 Oct 2013	8833225	16 Sep 2014	Registered
Vertex Aerospace LLC	BOMB RACK LOCK	13/532543	25 Jun 2012	8584568	19 Nov 2013	Registered
Vertex Aerospace LLC	MOUNTED COMPUTER DESIGN	29/461943	29 Jul 2013	D742371	03 Nov 2015	Registered
Vertex Aerospace LLC	RUGGED HARD DRIVE	13/953365	29 Jul 2013	9171582	27 Oct 2015	Registered
Vertex Aerospace LLC	AIRCRAFT STORE DEPLOYMENT SYSTEM WITH IMPROVED SAFETY OF ARMING AND RELEASING STORES	14/532121	04 Nov 2014	9783296	10 Oct 2017	Registered

¹ NTD: Confirmatory licenses: Department of the Navy executed 11/12/2014 and recorded 04/23/2015 at Reel/Frame 035533/0997; and Department of the Navy executed 11/12/2014 and recorded 04/23/2015 at Reel/Frame 035535/0609.



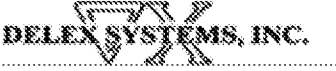
Current Owner	Patent	Application No.	Application Date	Patent No. / Pub. No.	Issue Date / Pub. Date	Status
Vertex Aerospace LLC	WEARABLE RETINA/IRIS SCAN AUTHENTICATION	15/005805	25 Jan 2016	9747500	29 Aug 2017	Registered
Vertex Aerospace LLC	AVIONICS MAINTENANCE TRAINING	15/786234	17 Oct 2017	10642345	05 May 2020	Registered
Vertex Aerospace LLC	VEHICLE DEVICE SEPARATION SYSTEM WITH TELESCOPING PISTON SPRINGS	16/217766	12 Dec 2018	10914551	09 Feb 2021	Registered
Vertex Aerospace LLC	RAIL-LAUNCHING MUNITION RELEASE	16/269620	07 Feb 2019	11143489	12 Oct 2021	Registered
Vertex Aerospace LLC	AIRCRAFT ARMAMENT SYSTEM CONTROL ELECTRONICS	16/560186	04 Sep 2019	20210063114	4 Mar 2021	Filed
Vertex Aerospace LLC	MUNITIONS RACK WITH STRUCTURAL ELEMENT AND INSERTABLE EJECTORS	16/560115	04 Sep 2019	11015910	05 May 2021	Registered
Vertex Aerospace LLC	Modular Expandable Tube Assembly and Launch System	16/410606	13 May 2019	11143481	12 Oct 2021	Registered
Vertex Aerospace LLC	Configurable Pressure Bulkhead Feedthrough	16/391831	23 Apr 2019	10992122	27 Apr 2021	Registered
Vertex Aerospace LLC	METHODS AND SYSTEMS FOR REMOTE IDENTIFICATION, MESSAGING, AND TOLLING OF AERIAL VEHICLES	16/668888	30 Oct 2019	10854019	01 Dec 2020	Registered
Vertex Aerospace LLC	METHOD AND APPARATUS FOR SECURE COMMUNICATIONS AND ROUTING	16/910898	24 Jun 2020	11539666	27 Dec 2022	Registered
Vertex Aerospace LLC	PREDICTIVE AUTOMATIC INCIDENT DETECTION USING AUTOMATIC VEHICLE	09/805849	14 Mar 2001	7145475	05 Dec 2006	Registered

Current Owner	Patent	Application No.	Application Date	Patent No. / Pub. No.	Issue Date / Pub. Date	Status
	IDENTIFICATION					
Vertex Aerospace LLC	SYSTEM AND METHOD FOR READING LICENSE PLATES (REDUCTION OF ERROR RATE IN READING LICENSE PLATES BY AUTOMATIC AND/OR MANUAL MEANS)	11/231102	20 Sep 2005	7339495	04 Mar 2008	Registered
Vertex Aerospace LLC	SYSTEM AND METHOD FOR READING LICENSE PLATES (REDUCTION OF ERROR RATE IN READING LICENSE PLATES BY AUTOMATIC AND/OR MANUAL MEANS)	10/058511	28 Jan 2002	7068185	27 Jun 2006	Registered
Vertex Aerospace LLC	LICENSED DRIVER DETECTION FOR HIGH OCCUPANCY TOLL LANE QUALIFICATION (TOLL DISCOUNT FOR HIGH OCCUPANCY VEHICLES (HOV) BASED UPON NUMBER OF LICENSED DRIVERS IN THE VEHICLE)	10/891824	15 Jul 2004	7091880	15 Aug 2006	Registered
Vertex Aerospace LLC	ENFORCEMENT TRANSPONDER	11/206554	18 Aug 2005	7545287	09 Jun 2009	Registered
Vertex Aerospace LLC	MOBILE ENFORCEMENT READER	11/206553	18 Aug 2005	7382275	03 Jun 2008	Registered
Vertex Aerospace LLC	Positive Air Pressure System (PAPS) for Camera Enclosures in Dirty Environments	15/851559	21 Dec 2017	11052434	28 June 2018	Registered
Vertex Aerospace LLC	CAMERA AND CAMERA SYSTEM FOR ELECTRONIC TOLLING	16/542439	16 Aug 2019	10970941	06 Apr 2021	Registered

Current Owner	Patent	Application No.	Application Date	Patent No. / Pub. No.	Issue Date / Pub. Date	Status
Vertex Aerospace LLC	MILITARY TRAINING DEVICE	12/024775	01 Feb 2008	8157565	17 Apr 2012	Registered
Vertex Aerospace LLC	SIMULATED HAND GRENADE HAVING A MULTIPLE INTEGRATED LASER ENGAGEMENT SYSTEM	12/206339	08 Sep 2008	8312814	20 Nov 2012	Registered
Vertex Aerospace LLC	PAYLOAD EJECTOR WITH SHOCK ATTENUATION DEVICE	16/272593	11 Feb 2019	10730625	04 Aug 2020	Registered
Vertex Aerospace LLC	Guidance Section Connector Interface for Advanced Rocket Launchers	14/070250	01 Nov 2013	9163901	20 Oct 2015	Registered
Vertex Aerospace LLC	MUNITIONS RACK WITH STRUCTURAL ELEMENT AND INSERTABLE EJECTORS	17/328107	24 May 2021	20220074722	10 Mar 2022	Filed
Advantor Systems, LLC and Stanley Convergent Security Solutions, Inc.	SECURITY MONITORING METHODOLOGY USING DIGITAL AUDIO	11/117310	03 Nov 2005	7411490	12 Aug 2008	Registered
Vectrus Systems Corporation	Decoding Method	11/473658	26 Oct 2006	7549106	16 Jun 2009	Registered
Vectrus Systems Corporation	Fault Tolerant Decoding Method and Apparatus	11/761662	12 Jun 2007	8151175	3 Apr 2012	Registered
Vectrus Systems Corporation	Fault Tolerant Decoding Method and Apparatus Including Use of Quality Information	11/761671	4 Oct 2007	8006170	23 Aug 2011	Registered
Vectrus Systems Corporation	Decoding Method	12/484401	1 Oct 2009	8190964	29 May 2012	Registered

Current Owner	Patent	Application No.	Application Date	Patent No. / Pub. No.	Issue Date / Pub. Date	Status
Vectrus Systems Corporation	RECEPTION OF WIDEBAND SIGNALS WITH HIGH TEMPERATURE SUPERCONDUCTING COMPONENTS TO REDUCE CO-SITE INTERFERENCE	12/042124	18 Dec 2008	7889021	15 Feb 2011	Registered
Vectrus Systems Corporation	DIGITAL COMB LIMITER COMBINER	12/116606	12 Feb 2009	8005452	23 Aug 2011	Registered
Vectrus Systems Corporation	Method and apparatus for protecting personnel from RF-triggered explosive devices (RTED) using ultra-wideband (UWB) transmission	11/084275	18 Mar 2005	7138936	21 Nov 2006	Registered
Vectrus Systems Corporation	Method and apparatus for protecting personnel and material from RF-based threats using ultra-wideband (UWB) transmission	11/339304	14 Aug 2008	7423575	9 Sept 2008	Registered

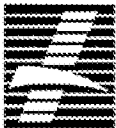


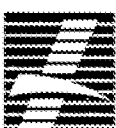
Schedule B
Trademarks

Current Owner	Trademark	Application No.	Application Date	Registration No.	Registration Date	Status
Vertex Aerospace, LLC		87824400	3/7/2018	6156026	9/22/2020	Registered
Vertex Aerospace, LLC	VERTEX AEROSPACE	87824406	3/7/2018	5848173	9/3/2019	Registered
Vertex Aerospace LLC	AMMO	88218549	12/5/2018	6048672	5/5/2020	Registered
Vertex Aerospace LLC	VAISR	90076045	07/27/2020	N/A	N/A	Pending ITU
Vertex Aerospace LLC	INSITE	87843461	3/21/2018	6389641	6/15/2021	Registered
Vertex Aerospace LLC		87843516	3/21/2018	6389642	6/15/2021	Registered
Vertex Aerospace LLC	PAX	87461223	5/23/2017	6901357	11/15/2022	Registered
Vectrus Systems Corporation ²		86963249	4/4/2016	5081645	11/15/2016	Registered
Vectrus Systems Corporation ³	HITTS	75589687	11/16/1998	2415078	12/26/2000	Registered
Vectrus Systems Corporation ⁴	HETA	75589688	11/16/1998	2411789	12/12/2000	Registered



² NTD: Zenetex LLC merged with and into Vectrus Systems Corporation (VSC) on January 1, 2023 with VSC surviving the merger.

³ NTD: Same as above.

⁴ NTD: Same as above.

Current Owner	Trademark	Application No.	Application Date	Registration No.	Registration Date	Status
Advantor Systems, LLC	INFRATOUGH	85270964	3/18/2011	4444183	12/3/2013	Registered
Advantor Systems, LLC	ADVANTOR	77762104	6/17/2009	3739699	1/19/2010	Registered
Advantor Systems, LLC	IMONITOR	77922896	1/28/2010	4024092	9/6/2011	Registered
Advantor Systems, LLC	IBADGE	76519715	6/3/2003	2907400	11/30/2004	Registered
Advantor Systems, LLC	ADVANTOR	74384622	4/30/1993	1933572	11/7/1995	Registered
Advantor Systems, LLC		74721779	8/28/1995	1993452	8/13/1996	Registered
Advantor Systems, LLC		74721778	8/28/1995	1993451	8/13/1996	Registered
Advantor Systems, LLC		74721777	8/28/1995	1993450	8/13/1996	Registered
Advantor Systems, LLC		74721775	8/28/1995	1993448	11/15/2016	Registered
Advantor Systems, LLC	INFRAGUARD	78684886	8/3/2005	3277101	8/7/2007	Registered
Vectrus Systems Corporation ⁵	SENTEL	78819245	2/21/2006	3189443	12/26/2006	Registered

⁵ NTD: SENTEL Corporation (**SENTEL**) merged with and into Vectrus Mission Solutions Corporation (**VMSC**) on May 15, 2018 with VMSC surviving the merger and VMSC merged with and into Vectrus Systems Corporation

Current Owner	Trademark	Application No.	Application Date	Registration No.	Registration Date	Status
Vectrus Systems Corporation ⁶	SENTEL	86954178	3/26/2016	5226043	6/20/2017	Registered
Vectrus Systems Corporation ⁷		86970382	4/10/2016	5230596	6/27/2017	Registered
Vectrus Systems Corporation ⁸		86972086	4/12/2016	5230606	6/27/2017	Registered
Vectrus Systems Corporation ⁹	BRILLIANT INNOVATIONS	87030247	5/9/2016	5212051	5/30/2017	Registered
Vertex Aerospace LLC	CRESTVIEW AEROSPACE	97274686	2/18/2022			Published for opposition Feb 7, 2023
Vertex Aerospace LLC	CRESTVIEW AEROSPACE	97274573	2/18/2022			Application Filed

(VSC) on January 1, 2022 with VSC surviving the merger. A change of name and the associated merger was filed for this trademark in July 2022 but has not yet been actioned.

⁶ NTD: Same as above.

⁷ NTD: Same as above.

⁸ NTD: VMSC merged with and into VSC on January 1, 2022 with VSC surviving the merger. A change of name and the associated merger was filed for this trademark in July 2022 but has not yet been actioned.

⁹ NTD: Same as above.

Schedule D

Copyrights

Owner/Grantor	Copyright Description	Copyright No.	Registration Date
Advantor Systems, LLC	iVisitor software.	TX0006182941	November 19, 2004
Advantor Systems, LLC	Universal controller circuit board software. Computer program.	TXu001210628	November 19, 2004
Advantor Systems, LLC	Firmware for digital cellular Compatibility. Computer program.	TXu001252815	July 29, 2005
Vectrus Systems Corporation ¹⁰	Joint spectrum management system (JSMS). Printout.	TXu000609171	December 27, 1993
Vectrus Systems Corporation ¹¹	Communications coverage area planning system (COMCAPS). Machine readable work	TXu000596890	December 27, 1993
Vectrus Systems Corporation ¹²	The GLBT (all extensions, including .com, .mobi, .net, .biz, .us)	TX0006468633	November 28, 2006
Delex Systems, Incorporated	Delex high assurance software.	TXu001290605	February 17, 2006
Higgins, Hermansen, Banikas, LLC, d/b/a HHB Systems	CADAT 5.0.	TX0001928680	June 10, 1986

¹⁰ NTD: SENTEL merged with and into VMSC on May 15, 2018 with VMSC surviving the merger and VMSC merged with and into VSC on January 1, 2022 with VSC surviving the merger. A change of name and the associated merger was filed for this copyright in July 2022 but has not yet been actioned.

¹¹ NTD: Same as above.

¹² NTD: Brilliant Innovations Inc. (**Brilliant**) merged with and into VMSC on June 11, 2018 with VMSC surviving the merger and VMSC merged with and into VSC on January 1, 2022 with VSC surviving the merger. A change of name and the associated merger was filed for this copyright in July 2022 but has not yet been actioned.