

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT2970727

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	RELEASE OF SECURITY INTEREST IN PATENT COLLATERAL (FIRST LIEN)
CONVEYING PARTY DATA	
Name	Execution Date
JPMORGAN CHASE BANK, N.A. (AS SUCCESSOR TO BEAR STEARNS CORPORATE LENDING INC.), AS ADMINISTRATIVE AGENT	08/05/2014
RECEIVING PARTY DATA	
Name:	HUNTER DEFENSE TECHNOLOGIES, INC.
Street Address:	30500 AURORA ROAD
Internal Address:	SUITE 100
City:	OLON
State/Country:	OHIO
Postal Code:	44139
Name:	HDT EXPEDITIONARY SYSTEMS, INC. (FORMERLY KNOWN AS BASE-X, INC.)
Street Address:	30500 AURORA ROAD
Internal Address:	SUITE 100
City:	OLON
State/Country:	OHIO
Postal Code:	44139
Name:	HDT TACTICAL SYSTEMS, INC. (FORMERLY KNOWN AS HUNTER MANUFACTURING COMPANY)
Street Address:	30500 AURORA ROAD
Internal Address:	SUITE 100
City:	OLON
State/Country:	OHIO
Postal Code:	44139
Name:	HDT ROBOTICS, INC. (SUCCESSOR-IN-INTEREST TO KINEA DESIGN, L.L.C.)
Street Address:	415 WOLFE STREET
City:	FREDERICKSBURG
State/Country:	VIRGINIA
Postal Code:	22401
Name:	VERTIGO, INC.
Street Address:	30500 AURORA ROAD

PATENT

Internal Address:	SUITE 100
City:	OLON
State/Country:	OHIO
Postal Code:	44139

PROPERTY NUMBERS Total: 52

Property Type	Number
Patent Number:	4850853
Patent Number:	4865637
Patent Number:	7115152
Patent Number:	5816430
Patent Number:	7201036
Patent Number:	4898602
Patent Number:	8419512
Patent Number:	5421128
Patent Number:	5677023
Patent Number:	5735083
Patent Number:	6082667
Patent Number:	6131856
Patent Number:	6631872
Patent Number:	6824102
Patent Number:	7066428
Patent Number:	7592178
Patent Number:	8425620
Patent Number:	8251863
Patent Number:	8470051
Patent Number:	8738194
Patent Number:	8315745
Patent Number:	8371525
Patent Number:	8485469
Patent Number:	8544212
Application Number:	12069590
Application Number:	12425788
Application Number:	61172379
Application Number:	61241240
Application Number:	12409084
Application Number:	12072569
Application Number:	61267629
Application Number:	11064462
Application Number:	11156511

PATENT

REEL: 033482 FRAME: 0423

Property Type	Number
Application Number:	11156941
Application Number:	11385564
Application Number:	11385462
Application Number:	11156512
Application Number:	60850441
Application Number:	11789252
Application Number:	61042809
Application Number:	61046297
Application Number:	61046148
Application Number:	61312700
Application Number:	13939860
Application Number:	13370888
Application Number:	12640570
Application Number:	12773217
Application Number:	13225773
Application Number:	61764253
Application Number:	13045665
PCT Number:	US2004036654
PCT Number:	US2010059914

CORRESPONDENCE DATA

Fax Number: (919)286-8199

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: 919 286-8000

Email: PTO_TMconfirmation@mvalaw.com

Correspondent Name: MOORE & VAN ALLEN PLLC

Address Line 1: 430 DAVIS DRIVE

Address Line 2: SUITE 500

Address Line 4: MORRISVILLE, NORTH CAROLINA 27560

ATTORNEY DOCKET NUMBER:	410643.81
NAME OF SUBMITTER:	ELLEN A. RUBEL
SIGNATURE:	/Ellen A. Rubel/
DATE SIGNED:	08/06/2014

Total Attachments: 7

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PATENT

REEL: 033482 FRAME: 0424

RELEASE OF SECURITY INTEREST IN PATENT COLLATERAL

This RELEASE, dated as of August 5, 2014, is made by JPMORGAN CHASE BANK, N.A. (as successor to Bear Stearns Corporate Lending Inc.), as Administrative Agent (in such capacity, and together with its successors in such capacity, the “Administrative Agent”) pursuant to the First Lien Credit Agreement, dated as of August 22, 2007, by and between Hunter Defense Technologies, Inc., the Administrative Agent, and the other parties party thereto (as amended, restated, supplemented or otherwise modified from time to time, the “Credit Agreement”) and the First Lien Guarantee and Collateral Agreement, dated as of August 22, 2007, by and between Hunter Defense Technologies, Inc., the Administrative Agent, and the other parties party thereto (as amended, restated, supplemented or otherwise modified from time to time, the “Guarantee and Collateral Agreement”). Capitalized terms not otherwise defined herein have the meaning assigned to them in the Guarantee and Collateral Agreement.

WITNESSETH

WHEREAS, Hunter Defense Technologies, Inc., HDT Expeditionary Systems, Inc. (formerly known as Base-X, Inc.), HDT Tactical Systems, Inc. (formerly known as Hunter Manufacturing Company), HDT Robotics, Inc. (successor-in-interest to Kinea Design, L.L.C.), and Vertigo, Inc., (collectively, the “Grantors”) are parties to the Guarantee and Collateral Agreement;

WHEREAS, pursuant to the Guarantee and Collateral Agreement, the Grantors executed the (i) First Lien Patent Security Agreement dated August 22, 2007 and recorded with the U.S. Patent and Trademark Office (“USPTO”) on August 23, 2007 at Reel/Frame No. 019733/0720 (the “August 2007 Patent Security Agreement”), (ii) After-Acquired Patent First Lien Security Agreement (First Supplemental Filing) dated August 11, 2008 and recorded with the USPTO on August 19, 2008 at Reel/Frame No. 021407/0098 (the “August 2008 Patent Security Agreement”), (iii) After-Acquired First Lien Patent Security Agreement (Second Supplemental Filing) dated May 13, 2010 and recorded with the USPTO on May 18, 2010 at Reel/Frame Nos. 024402/0217, 024402/0232, and 024404/0430 (the “May 2010 Patent Security Agreement”), (iv) First Lien Patent Security Agreement dated March 11, 2011 and recorded with the USPTO on March 11, 2011 at Reel/Frame No. 025954/0048 (the “March 2011 Patent Security Agreement”), (v) First Lien Patent Security Agreement dated December 20, 2011 and recorded with the USPTO on December 20, 2011 at Reel/Frame No. 027423/0230 (the “December 2011 Patent Security Agreement”), and (vi) First Lien Patent Security Agreement dated November 7, 2013 and recorded with the USPTO on November 11, 2013 at Reel/Frame Nos. 031611/0501, 031611/0542, and 031611/0940 (the “November 2013 Patent Security Agreement”) (collectively, the “Patent Security Agreements”), pursuant to which the Grantors granted to the Administrative Agent for the ratable benefit of the Secured Parties a security interest in all of the Patent Collateral (as defined in the Patent Security Agreements);

WHEREAS, pursuant to the Guarantee and Collateral Agreement, the Grantors have requested that the Administrative Agent release its security interest in all of the Patent Collateral.

NOW, THEREFORE, the Administrative Agent hereby TERMINATES, without recourse, representation or warranty the Patent Security Agreements, and RELEASES, without recourse, representation or warranty its security interest in all of the Patent Collateral, including the patents and patent applications set forth in Schedule I, attached hereto and incorporated herein by reference.

IN WITNESS WHEREOF, the Administrative Agent has caused this Release to be duly executed and delivered by its duly authorized officer as of the date first written above.

JPMORGAN CHASE BANK, N.A.,
as Administrative Agent

By:  _____

Name: Bruce S. Borden

Title: Executive Director

[Signature Page to Hunter First Lien Patent Release]

SCHEDULE I
to
RELEASE OF SECURITY INTEREST IN PATENT COLLATERAL

PATENTS AND PATENT APPLICATIONS

Security Interest at Reel/Frame No. 019733/0720

Grantor	Jurisdiction	Patent	App. No./ Patent No.	Filing Date/ Grant Date	Record Owner	Status
Hunter Manufacturing Company	U.S.	Air Control System for a Burner	4,850,853	7/25/1989	Hunter Manufacturing Company	Granted
Hunter Manufacturing Company	U.S.	Filter Cartridge	4,865,637	9/12/1989	Hunter Manufacturing Company	Granted
Hunter Manufacturing Company	U.S.	Filter Integrity Tester	11/064,462	2/23/2005	Hunter Manufacturing Company	Published
Hunter Manufacturing Company	U.S.	Four Bed Regenerable Filter System	7,115,152	10/3/2006	Hunter Manufacturing Company	Granted
Hunter Manufacturing Company	PCT	Four Bed Regenerable Filter System	PCT/US2004/036654	11/4/2004	Hunter Manufacturing Company	Published
Hunter Manufacturing Company	EP	Four Bed Regenerable Filter System	2004810286	10/25/2006	Hunter Manufacturing Company	Published
Hunter Manufacturing Company	U.S.	Fuel Tank Vent Valve for Heaters	5,816,430	10/6/1998	Hunter Manufacturing Company	Granted
Hunter Manufacturing Company	PCT	Residual Life Indicating System	PCT/US2005/05941	2/25/2005	Hunter Manufacturing Company	Published
Hunter Manufacturing Company	U.S.	Residual Life Indicating System	7,201,036	4/10/2007	Hunter Manufacturing Company	Granted
Hunter Manufacturing Company	U.S.	Selectively Open Air Filter	4,898,602	2/6/1990	Hunter Manufacturing Company	Granted
Hunter Manufacturing Company	U.S.	Vehicle Heating & Cooling System	60/850,441	10/10/2006	Hunter Manufacturing Company	Pending
Hunter Defense Technologies, Inc.	U.S.	Air Filtration Media Comprising Metal-Doped Silicon Based Gel Materials	11/156,511	6/20/2005	Hunter Manufacturing Company of Ohio; J.M. Huber Corporation	Published
Hunter Defense Technologies, Inc.	U.S.	Air Filtration Media Comprising Metal-Doped Silicon Based Gel Materials	11/156,941	6/20/2005	Hunter Manufacturing Company of Ohio; J.M. Huber Corporation	Published

Grantor	Jurisdiction	Patent	App. No./ Patent No.	Filing Date/ Grant Date	Record Owner	Status
Hunter Defense Technologies, Inc.	U.S.		11/385,564	3/21/2006	Hunter Manufacturing Company of Ohio; J.M. Huber Corporation	Pending; not yet published
Hunter Defense Technologies, Inc.	U.S.		11/385,462	3/21/2006	Hunter Manufacturing Company of Ohio; J.M. Huber Corporation	Pending; not yet published
Hunter Defense Technologies, Inc.	PCT	Air Filtration Media Comprising Metal-Doped Silicon Based Gel and Zeolite Materials	2006US23810	1/4/2007	Hunter Manufacturing Company of Ohio; J.M. Huber Corporation	Published
Hunter Defense Technologies, Inc.	PCT	Air Filtration Media Comprising Metal-Doped Silicon Based Gel and Zeolite Materials	2006US24235	1/4/2007	Hunter Manufacturing Company of Ohio; J.M. Huber Corporation	Published
Hunter Defense Technologies, Inc.	U.S.	Methods of producing Air Filtration Media Comprising Metal-Doped Silicon Based Gel and Zeolite Materials	11/156,512	6/20/2005	Hunter Manufacturing Company of Ohio; J.M. Huber Corporation	Published

Security Interest at Reel/Frame No. 021407/0098

Grantor / Record Owner	Patent	App. No./ Patent No.	Filing Date/ Grant Date
Hunter Manufacturing Company	VEHICLE CABIN HEATING, COOLING AND VENTILATION SYSTEM	(11/973,466)/ 8419512	10/09/2007 / 4/16/13
Hunter Manufacturing Company	ENVIRONMENTAL CONTROL UNIT FOR HARSH CONDITIONS	(11/789,252)	04/24/2007
Hunter Manufacturing Company	FILTRATION HEAT TRANSFER SYSTEM	(12/072,569)	02/27/2008
Hunter Manufacturing Company	FUEL CELL HEATER	(61/042,809)	04/07/2008
Hunter Manufacturing Company	SYSTEMS AND METHODS OF HEATING, COOLING AND HUMIDITY CONTROL IN AIR FILTRATION ABSORBENT BEDS	(61/046,297)	04/18/2008
Hunter Manufacturing Company	CLEANABLE HIGH EFFICIENCY FILTER	(61/046,148)	04/18/2008

Security Interest at Reel/Frame No. 024402/0217Vertigo, Inc. Patents

Patent Name	Patent No.	Date Issued
Curved Inflated Tublar Beam	5,421,128*	6/6/1995
Reinforced Fabric Inflatable Tube	5,677,023	10/14/1997
Braided Airbeam Structure	5,735,083*	4/7/1998
Inflated Wing	6,082,667	7/14/2000
Parachute Trajectory Control	6,131,856	10/17/2000
Parachute Trajectory Control	6,631,872	10/14/2003
Parafoil Mid-Air Retrieval	6,824,102	11/30/2004
Unfolding Wing for air-Launched, Low Speed Air Vehicles	7,066,428	6/27/2006

Vertigo, Inc. Patent Applications

Patent Application	Application No.	Filing Date
Externally Braced Inflatable Structures	12/069,590	2/12/2008

Security Interest at Reel/Frame No. 024402/0232HDT Tactical Systems, Inc. Patents

Patent Name	Patent No.	Date Issued
Filter Integrity Tester	7,592,178	9/22/2009

HDT Tactical Systems, Inc. Patent Applications

Patent Name	App. No.	Filing Dated
Environmental Control Unit for Harsh Conditions	12/640,570	12/17/2009
Systems and Methods of Heating, Cooling and Humidity Control in Air Filtration Absorbent Beds	12/425,788	4/17/2009
Micro-Grid Power System and Control Method	61/172,379	4/24/2009
Auxiliary Power Unit Including Burner and Fuel Cell	61/241,240	9/10/2009
Fuel Cells	12/409,084	3/23/2009
Filtration Heat Transfer System	12/072,569	2/27/2008

Security Interest at Reel/Frame No. 024404/0430Hunter Defense Technologies, Inc.
Patent Applications

Patent Name	App. No.	Filing Dated
Modular Limb Segment Connector	61/267,629	12/08/2009

*This patent is co-owned by Vertigo, Inc. and Fiber Innovations Inc.

Security Interest at Reel/Frame No. 025954/0048

Grantor	Jurisdiction	Patent	App. No./ Patent No.	Filing Date/ Grant Date	Record Owner	Status
HDT Robotics, Inc.	U.S.	HIGH DEGREE OF FREEDOM CONTROL ACTUATOR	61/312,700	12/3/2010	HDT Robotics, Inc.	Pending
HDT Robotics, Inc.	U.S.	MODULAR LIMB SEGMENT CONNECTOR	12/959,816 / 8,425,620	3/11/2010 / 4/23/13	HDT Robotics, Inc.	Granted

Security Interest at Reel/Frame No. 027423/0230

Grantor	Jurisdiction	Patent	App. No./ Patent No.	Filing Date/ Grant Date	Record Owner	Status
Kinea Design, L.L.C.	U.S.	CONTINUOUSLY VARIABLE TRANSMISSION WITH MULTIPLE OUTPUTS	11/849,953/ 8,251,863	09/04/2007/ 8/28/12	Kinea Design, L.L.C.	Granted
Kinea Design, L.L.C.	U.S.	ONE MOTOR FINGER MECHANISM	12/965,362/ 8,470,051	06/16/2011 / 6/25/13	Kinea Design, L.L.C.	Granted
Kinea Design, L.L.C.	PCT	ONE MOTOR FINGER MECHANISM	PCT/US/2010/059914	12/10/2010	Kinea Design, L.L.C.	Pending

Security Interest at Reel/Frame No. 031611/0501

Grantor	Jurisdiction	Patent	App. No./ Patent No.	Filing Date/ Grant Date	Record Owner	Status
Hunter Defense Technologies, Inc.	United States	MOBILE MICRO-GRID POWER SYSTEM CONTROLLER AND METHOD	13/658,416/ 8,738,194	October 23, 2012/ 5/27/14	Hunter Defense Technologies, Inc.	Granted
Hunter Defense Technologies, Inc.	United States	AERODYNAMICALLY CONTROLLED GRAPPLE ASSEMBLY	13/939,860	July 11, 2013	Hunter Defense Technologies, Inc.	Pending
Hunter Defense Technologies, Inc.	United States	MOBILE MICRO-GRID POWER SYSTEM CONTROLLER AND METHOD	12/764,525 / 8,315,745	April 21, 2010 / November 20, 2012	Hunter Defense Technologies, Inc.	Granted
Hunter Defense Technologies, Inc.	United States	AERODYNAMICALLY CONTROLLED GRAPPLE ASSEMBLY	12/761,015 / 8,371,525	April 15, 2010 / February 12, 2013	Hunter Defense Technologies, Inc.	Granted
Hunter Defense Technologies, Inc.	United States	AERODYNAMICALLY CONTROLLED GRAPPLE ASSEMBLY	13/735,499 / 8,485,469	January 7, 2013 / July 16, 2013	Hunter Defense Technologies, Inc.	Granted

Security Interest at Reel/Frame No. 031611/0542

Grantor	Jurisdiction	Patent	App. No./ Patent No.	Filing Date/ Grant Date	Record Owner	Status
HDT Expeditionary Systems, Inc.	United States	VEHICLE CABIN HEATING, COOLING AND VENTILATION SYSTEM	13/370,888	February 10, 2012	HDT Expeditionary Systems, Inc.	Pending
HDT Expeditionary Systems, Inc.	United States	ENVIRONMENTAL CONTROL UNIT FOR HARSH CONDITIONS	12/640,570	December 17, 2009	HDT Expeditionary Systems, Inc.	Pending
HDT Expeditionary Systems, Inc.	United States	ENVIRONMENTAL CONTROL UNIT FOR HARSH CONDITIONS	12/773,217	May 4, 2010	HDT Expeditionary Systems, Inc.	Pending
HDT Expeditionary Systems, Inc.	United States	EXTERNALLY BRACED INFLATABLE STRUCTURES	13/405,830 / 8,544,212	February 27, 2012 / 10/1/13	HDT Expeditionary Systems, Inc.	Granted
HDT Expeditionary Systems, Inc.	United States	AIR FILTER	13/225,773	September 6, 2011	HDT Expeditionary Systems, Inc.	Pending
HDT Expeditionary Systems, Inc.	United States	HIGH VELOCITY WIND SONDE	61/764,253	February 13, 2013	HDT Expeditionary Systems, Inc.	Pending

Security Interest at Reel/Frame No. 031611/0940

Grantor	Jurisdiction	Patent	App. No./ Patent No.	Filing Date/ Grant Date	Record Owner	Status
HDT Robotics, Inc.	United States	HIGH DEGREE OF FREEDOM (DoF) CONTROL ACTUATOR	13/045,665	March 11, 2011	HDT Robotics, Inc.	Pending