

TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

ETAS ID: TM497886

SUBMISSION TYPE:	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:	SECURITY INTEREST		
CONVEYING PARTY DATA			
Name	Formerly	Execution Date	Entity Type
Kitty Hawk Corporation		10/11/2018	Corporation: DELAWARE
RECEIVING PARTY DATA			
Name:	One Aero, LLC		
Street Address:	2200 Geng Road		
Internal Address:	Suite 100		
City:	Palo Alto		
State/Country:	CALIFORNIA		
Postal Code:	94303		
Entity Type:	Limited Liability Company: CALIFORNIA		
PROPERTY NUMBERS Total: 19			
Property Type	Number	Word Mark	
Serial Number:	87829810	CORA	
Serial Number:	88065268	FLYER	
Serial Number:	88065277	FLYER	
Serial Number:	87055108	KITTY HAWK	
Serial Number:	88005040	KITTY HAWK	
Serial Number:	88017234	KITTYHAWK	
Serial Number:	87371153	KITTY HAWK FLYER	
Serial Number:	87625364	ZEPHYR AIRWORKS	
Serial Number:	87527703		
Serial Number:	86802749	MOBILITY ON DEMAND	
Serial Number:	86836210	REAL MOBILITY	
Serial Number:	86836214	TRUE MOBILITY	
Serial Number:	86838978	ULTIMATE MOBILITY	
Serial Number:	86838970	UPWARD MOBILITY	
Serial Number:	87527704	ZEE	
Serial Number:	86147323	ZEE	
Serial Number:	86147328		
Serial Number:	86802747	ZEE MOBILITY ON DEMAND	

CH \$490.00 87829810

Property Type	Number	Word Mark
Serial Number:	86802729	ZEE ON DEMAND MOBILITY

CORRESPONDENCE DATA

Fax Number:

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: 6509885500

Email: trademarks@fenwick.com

Correspondent Name: Fenwick & West LLP

Address Line 1: 801 California Street, Silicon Valley

Address Line 4: Mountain View, CALIFORNIA 94041

ATTORNEY DOCKET NUMBER: A1000-00103-5437

NAME OF SUBMITTER: Mark Porter

SIGNATURE: /mporter/

DATE SIGNED: 11/13/2018

Total Attachments: 27

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INTELLECTUAL PROPERTY SECURITY AGREEMENT

This INTELLECTUAL PROPERTY SECURITY AGREEMENT, dated as of October 11, 2018 (the “**Agreement**”) between KITTY HAWK CORPORATION, a Delaware corporation (“**Grantor**”) and ONE AERO, LLC, a California limited liability company (“**Lender**”) is made with reference to the Amended and Restated Loan and Security Agreement, dated as of October 11, 2018 (as amended from time to time, the “**Loan Agreement**”), between Lender and Grantor. Terms defined in the Loan Agreement have the same meaning when used in this Agreement.

For good and valuable consideration, receipt of which is hereby acknowledged, Grantor hereby covenants and agrees as follows:

Pursuant to the Loan Agreement, to secure the Obligations under the Loan Agreement, Grantor granted to Lender (and does hereby confirm the grant to Lender of) a security interest in all right, title, and interest of Grantor in any of the following, whether now existing or hereafter acquired or created in any and all of the following property (collectively, the “**Intellectual Property Collateral**”):

- (a) patents, patent applications and like protections including without limitation improvements, divisions, continuations, renewals, reissues, extensions and continuations-in-part of the same (collectively, the “**Patents**”), including the Patents described in Exhibit A attached hereto;
- (b) copyright rights, copyright applications, copyright registrations and like protections in each work of authorship and derivative work thereof, whether published or unpublished and whether or not the same also constitutes a trade secret, now or hereafter existing, created, acquired or held (collectively, the “**Copyrights**”), including the registered Copyrights described in Exhibit B attached hereto;
- (b) trademark and service mark rights, whether registered or not, applications to register and registrations of the same and like protections, and the entire goodwill of the business of Grantor connected with and symbolized by such trademarks (collectively, the “**Trademarks**”), including the registered Trademarks described in Exhibit C attached hereto;
- (d) mask work or similar rights available for the protection of semiconductor chips or other products (collectively, the “**Mask Works**”);
- (e) trade secrets, and any and all intellectual property rights in computer software and computer software products;
- (f) design rights;
- (g) claims for damages by way of past, present and future infringement of any of the rights included above, with the right, but not the obligation, to sue for and collect such damages for said use or infringement of the intellectual property rights identified above;
- (h) licenses or other rights to use any of the Copyrights, Patents, Trademarks, or Mask Works, and all license fees and royalties arising from such use to the extent permitted by such license or rights;
- (i) amendments, renewals and extensions of any of the Patents, Copyrights, Trademarks or Mask Works; and
- (j) proceeds and products of the foregoing, including without limitation all payments under insurance or any indemnity or warranty payable in respect of any of the foregoing.

The rights and remedies of Lender with respect to the security interests granted hereunder are in addition to those set forth in the Loan Agreement, and those which are now or hereafter available to Lender as a matter of law or equity. Each right, power and remedy of Lender provided for herein or in the Loan Agreement, or now or hereafter existing at law or in equity shall be cumulative and concurrent and shall be in addition to every right, power or remedy provided for herein, and the exercise by Lender of any one or more of such rights, powers or remedies does not preclude the simultaneous or later exercise by Lender of any other rights, powers or remedies.

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[Signature page follows]

IN WITNESS WHEREOF, the parties have executed this Agreement as of the date first written above.

GRANTOR:

KITTY HAWK CORPORATION.

By: _____



Sebastian Thrun, CEO

LENDER:

ONE AERO, LLC

By: Assumption LLC, its manager.

By: _____

Address for Notices:

Kitty Hawk Corporation
2700 Broderick Way
Mountain View, CA
Attn: Molly Abraham, Esq.
Fax: (650) 964-45258
Email: molly.abraham@kittyhawk.aero

Address for Notices:

One Aero, LLC
c/o CTC / myCFO
2200 Geng Road, Suite 100
Palo Alto, CA 94303
Attn: Cristina Rosado
Email: tina.rosado@ctcmycfo.com

Attachments:

- Exhibit A: Patents
- Exhibit B: Copyrights
- Exhibit C: Trademarks

[Signature page to IP Security Agreement]

IN WITNESS WHEREOF, the parties have executed this Agreement as of the date first written above.

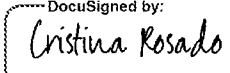
GRANTOR:

KITTY HAWK CORPORATION.

By: _____
Sebastian Thrun, CEO

LENDER:

ONE AERO, LLC
By: Assumption LLC, its manager.

By: 
DAAEFDC70D4C4E9...
CRISTINA ROSADO, Authorized Signer of CTC
my CFO, LLC (Manager of Assumption)

Address for Notices:

Kitty Hawk Corporation
2700 Broderick Way
Mountain View, CA
Attn: Molly Abraham, Esq.
Fax: (650) 964-45258
Email: molly.abraham@kittyhawk.aero

Address for Notices:

One Aero, LLC
c/o CTC / myCFO
2200 Geng Road, Suite 100
Palo Alto, CA 94303
Attn: Cristina Rosado
Email: tina.rosado@ctcmfcfo.com

Attachments:

- Exhibit A: Patents
- Exhibit B: Copyrights
- Exhibit C: Trademarks

[Signature page to IP Security Agreement]

EXHIBIT A

PATENTS

Please Check this box if No Patents Exist

Title	Jurisdiction Filed In	Patent No.	Application Number	Issued; Published	Issue Date
AIRCRAFT	United States of America		29/648,831		
SIMULATOR COCKPIT	United States of America		29/649,571		
AIRCRAFT COCKPIT DISPLAY SCREEN OR PORTION THEREOF WITH GRAPHICAL USER EXPERIENCE	United States of America		29/653,560		
AIRCRAFT SIMULATOR DISPLAY SCREEN OR PORTION THEREOF WITH GRAPHICAL USER EXPERIENCE	United States of America		29/649,815		
AIRCRAFT SIMULATOR DISPLAY SCREEN OR PORTION THEREOF WITH GRAPHICAL USER EXPERIENCE	United States of America		29/649,817		

Title	Jurisdiction Filed In	Patent No.	Application Number	Issued; Published	Issue Date
SELF-ADJUSTING SYSTEM FOR AIRCRAFT CONTROL	United States of America		15/183,697	Published	
SELF-ADJUSTING SYSTEM FOR AIRCRAFT CONTROL	United States of America		16/101,331		
IMPACT VELOCITY REDUCTION BY MASS EJECTION	United States of America	9,908,638	15/167,424	Issued	3/6/2018
IMPACT VELOCITY REDUCTION BY MASS EJECTION	United States of America		15/879,166	Published	
NAVIGATION BASED ON DOWNWARD FACING SENSORS	United States of America	9,911,189	15/198,275		3/6/2018
NAVIGATION BASED ON DOWNWARD FACING SENSORS	United States of America		15/879,186	Published	
MAINTAINING A STABLE PHASE DIFFERENCE BETWEEN MULTIPLE TETHERED VEHICLES LIFTING A PAYLOAD	United States of America		15/221,443	Published	
ADJUSTING LOAD ON TETHERED AIRCRAFT	United States of America		15/221,444	Published	
FLIGHT CONFIGURATION FOR PAYLOAD AND LIFT AIRCRAFT	United States of America	9,958,876	15/221,446	Issued	5/1/2018
STOPPED ROTOR AIRCRAFT	United States of America	9,944,387	15/599,184	Issued	4/17/2018
STOPPED ROTOR AIRCRAFT	United States of America		62/340,974		
STOPPED ROTOR AIRCRAFT	United States of America	10,017,246	15/917,460	Issued	7/10/2018

Title	Jurisdiction Filed In	Patent No.	Application Number	Issued; Published	Issue Date
TETHERED WIND TURBINE USING A STOPPED ROTOR AIRCRAFT	United States of America		15/197,320		
CONTROL SYSTEM FOR A STOPPED ROTOR AIRCRAFT	United States of America	9,975,629	15/599,195	Issued	5/22/2018
CONTROL SYSTEM FOR A STOPPED ROTOR AIRCRAFT	United States of America		15/957,733		
MULTI-ROCKET PARACHUTE DEPLOYMENT SYSTEM	United States of America		15/207,354	Published	
MULTIMODAL AIRCRAFT RECOVERY SYSTEM	United States of America		15/207,357	Published	
AUTOMATED AIRCRAFT RECOVERY SYSTEM	United States of America		15/207,359	Published	
BISTABLE PITCH PROPELLER SYSTEM WITH BIDIRECTIONAL PROPELLER ROTATION	United States of America		15/225,018	Published	
MULTICOPTER WITH BOOM-MOUNTED ROTORS	United States of America		15/249,074		
AIRCRAFT HAND CONTROLLER WITH DECOUPLED THROTTLE	United States of America		15/249,076	Published	
ROTOR-BLOWN WING WITH PASSIVELY TILTING FUSELAGE	United States of America		15/232,606	Published	

Title	Jurisdiction Filed In	Patent No.	Application Number	Issued; Published	Issue Date
MULTICOPTER WITH WIDE SPAN ROTOR CONFIGURATION	United States of America	10,086,931	15/249,077	Issued	10/2/2018
MULTICOPTER WITH WIDE SPAN ROTOR CONFIGURATION	United States of America		16/115,427		
NEGATIVE BUOYANCY TETHERED TRAINING SYSTEM	United States of America		15/230,728		
BISTABLE PITCH PROPELLER SYSTEM WITH UNIDIRECTIONAL PROPELLER ROTATION	United States of America		15/225,028	Published	
HINGED ROTOR BLADE TO PROVIDE PASSIVE VARIABLE PITCH	United States of America		15/589,858		
ELONGATED NOSE STRUCTURE TO PROVIDE STABILITY DURING BOARDING	United States of America	9,821,906	15/428,038	Issued	11/21/2017
ROCKET-BASED INVERTED PARACHUTE DEPLOYMENT SYSTEM	United States of America		15/249,079		
ROCKET-BASED INVERTED PARACHUTE DEPLOYMENT SYSTEM	United States of America		16/133,333		

Title	Jurisdiction Filed In	Patent No.	Application Number	Issued; Published	Issue Date
NONLINEAR INTERMODULATION DISTANCE DETERMINATION SYSTEM	United States of America		15/338,084		
FLOAT DUCTS AND FLOOR PANEL	United States of America		15/247,432	Published	
INTEGRATED FLOAT-WING	United States of America		15/332,634		
ATTACHED ROCKET PARACHUTE DEPLOYMENT SYSTEM	United States of America		15/338,089		
BIMODAL PARACHUTE DEPLOYMENT SYSTEM	United States of America		15/338,086	Published	
CINCHED PARACHUTE	United States of America		15/357,904	Published	
PNEUMATIC PARACHUTE DEPLOYMENT SYSTEM	United States of America		15/357,913	Published	
EMERGENCY LANDING USING INERTIAL SENSORS	United States of America	9,639,087	15/371,045	Issued	5/2/2017
EMERGENCY LANDING USING INERTIAL SENSORS	United States of America		15/470,660	Published	
DISTRIBUTED PARACHUTE SYSTEM	United States of America		15/338,090	Published	
DISTRIBUTED FLIGHT CONTROL SYSTEM	United States of America	9,977,432	15/388,627	Issued	5/22/2018
DISTRIBUTED FLIGHT CONTROL SYSTEM	United States of America		15/955,454	Published	
BIMODAL PROPELLER	United States	9,957,042	15/447,028	Issued	5/1/2018

Title	Jurisdiction Filed In	Patent No.	Application Number	Issued; Published	Issue Date
AIRCRAFT	of America				
BIMODAL PROPELLER AIRCRAFT	United States of America	10,077,107	15/898,481	Issued	9/18/2018
POWER SURGE LANDING SYSTEM	United States of America	10,054,954	15/447,029	Issued	8/21/2018
POWER SURGE LANDING SYSTEM	United States of America		16/039,195		
GEOMETRY-BASED FLIGHT CONTROL SYSTEM	United States of America	9,908,616	15/593,819	Issued	3/6/2018
GEOMETRY-BASED FLIGHT CONTROL SYSTEM	United States of America		15/880,315		
ELECTRIC VEHICLE HYBRID BATTERY SYSTEM	United States of America		15/607,250		
TORQUE-SENSITIVE LOCKING AND RELEASE MECHANISM FOR A BISTABLE PITCH PROPELLER	United States of America	9,809,300	15/463,989	Issued	11/7/2017
TORQUE-SENSITIVE LOCKING AND RELEASE MECHANISM FOR A BISTABLE PITCH PROPELLER	United States of America		15/714,595	Published	
VERTICALLY-TETHERED MULTICOPTERS	United States of America		15/875,648		

Title	Jurisdiction Filed In	Patent No.	Application Number	Issued; Published	Issue Date
VERTICALLY-TETHERED MULTICOPTERS	United States of America		62/454,413		
MULTICOPTER WITH WIDE SPAN ROTOR CONFIGURATION AND PROTECTIVE FUSELAGE	United States of America	9,944,386	15/649,293	Issued	4/17/2018
MULTICOPTER WITH WIDE SPAN ROTOR CONFIGURATION AND PROTECTIVE FUSELAGE	United States of America	10,081,422	15/915,820	Issued	9/25/2018
MULTICOPTER WITH WIDE SPAN ROTOR CONFIGURATION AND PROTECTIVE FUSELAGE	United States of America		16/107,518		
METHOD FOR VEHICLE DATA COLLECTION	United States of America	10,097,615	15/621,826	Issued	10/9/2018
METHOD FOR VEHICLE DATA COLLECTION	United States of America		16/115,429		
PRESSURE-BASED BATTERY EJECTION SYSTEM	United States of America		15/809,831		

Title	Jurisdiction Filed In	Patent No.	Application Number	Issued; Published	Issue Date
DECOUPLED HAND CONTROLS FOR AIRCRAFT WITH VERTICAL TAKEOFF AND LANDING AND FORWARD FLIGHT CAPABILITIES	United States of America		15/693,804		
ACTUATOR MONITORING SYSTEM USING INERTIAL SENSORS	United States of America		15/689,892		
ACTUATOR MONITORING SYSTEM USING INERTIAL SENSORS	United States of America		16/126,950		
PARACHUTE DEPLOYMENT SYSTEM USING DECOUPLED TOW AND RELEASE LINES	United States of America	9,981,749	15/783,909	Issued	5/29/2018
PARACHUTE DEPLOYMENT SYSTEM USING DECOUPLED TOW AND RELEASE LINES	United States of America	10,065,742	15/948,694	Issued	9/4/2018
PARACHUTE DEPLOYMENT SYSTEM USING DECOUPLED TOW AND RELEASE LINES	United States of America		16/103,036		

Title	Jurisdiction Filed In	Patent No.	Application Number	Issued; Published	Issue Date
SEALED FLOAT WITH BATTERIES	United States of America	10,059,436	15/783,898	Issued	8/28/2018
SEALED FLOAT WITH BATTERIES	United States of America		16/033,036		
AIRCRAFT MOVEMENT LIMITS FOR SAFE FLIGHT	United States of America	10,037,706	15/881,297	Issued	7/31/2018
DYNAMIC CONSTRAINTS FOR SAFE FLIGHT	United States of America		62/596,594		
AIRCRAFT MOVEMENT LIMITS FOR SAFE FLIGHT	United States of America		16/020,765		
THRUST LIMITER FOR BOOM-MOUNTED ROTOR	United States of America		15/916,736		
PROPELLER IMPACT DETECTION AND FORCE REDUCTION	United States of America		15/877,047		
PROPELLER IMPACT DETECTION AND FORCE REDUCTION	United States of America		62/595,963		
AUTOMATED SELF-TESTING	United States of America		16/016,009		
SUPPLEMENTAL ATTITUDE WITH ENGAGED AND DISENGAGED INPUT	United States of America	10,082,801	15/830,253	Issued	9/25/2018

Title	Jurisdiction Filed In	Patent No.	Application Number	Issued; Published	Issue Date
DEVICE MODES					
SUPPLEMENTAL ATTITUDE WITH ENGAGED AND DISENGAGED INPUT DEVICE MODES	United States of America		16/107,833		
AUTONOMOUS TAKEOFF AND LANDING WITH OPEN LOOP MODE AND CLOSED LOOP MODE	United States of America		15/848,847		
AUTONOMOUS TAKEOFF AND LANDING WITH OPEN LOOP MODE AND CLOSED LOOP MODE	United States of America		62/596,445		
HEALTH BASED ACTUATOR ALLOCATION	United States of America		16/133,462		
MUTUALLY EXCLUSIVE THREE DIMENSIONAL FLYING SPACES	United States of America		16/110,922		

Title	Jurisdiction Filed In	Patent No.	Application Number	Issued; Published	Issue Date
USER INTERFACES FOR MUTUALLY EXCLUSIVE THREE DIMENSIONAL FLYING SPACES	United States of America		16/110,928		
TILTWING MULTICOPTER WITH FOLDABLE AND NON-FOLDABLE PROPELLERS	United States of America	9,975,631	15/801,052	Issued	5/22/2018
TILTWING MULTICOPTER WITH FOLDABLE AND NON-FOLDABLE PROPELLERS	United States of America		15/928,600		
FIXED WING AIRCRAFT WITH TRAILING ROTORS	United States of America		15/902,281		
PARACHUTE TOW AND RELEASE SYSTEM WITH CANOPY EXTRACTION CONTROLLED BY DRAG SURFACE	United States of America	10,099,792	15/951,987	Issued	10/16/2018

Title	Jurisdiction Filed In	Patent No.	Application Number	Issued; Published	Issue Date
PARACHUTE TOW AND RELEASE SYSTEM WITH CANOPY EXTRACTION CONTROLLED BY DRAG SURFACE	United States of America		16/107,861		
MODULAR PERSONAL TRANSPORTATION SYSTEM	United States of America		62/684,898		
TWO VEHICLE TRANSPORTATION SYSTEM	United States of America		62/684,906		
CHARGE RELATED PROCESSING FOR A PERSONAL TRANSPORTATION SYSTEM WITH REMOVABLE BATTERY	United States of America		62/684,910		
PARACHUTE ARCHITECTURE FOR LOW-ALTITUDE VTOL AIRCRAFT	United States of America		62/718,173		
AIRCRAFT	United States of America		29/640,150		
AIRCRAFT	United States of America		29/640,152		

Title	Jurisdiction Filed In	Patent No.	Application Number	Issued; Published	Issue Date
AIRCRAFT COCKPIT DISPLAY SCREEN OR PORTION THEREOF WITH GRAPHICAL USER EXPERIENCE	United States of America		29/640,184		
AIRCRAFT	United States of America	D678,169	29/402,034	Issued	3/19/2013
ROTOR BLADE	United States of America	D706,705	29/408,886	Issued	6/10/2014
ONLINE OPTIMIZATION-BASED FLIGHT CONTROL SYSTEM	United States of America		15/297,029		
MULTICOPTER WITH ANGLED ROTORS	United States of America		15/297,030	Published	
TILT-WING AIRCRAFT	United States of America		15/717,716	Published	
TILT-WING AIRCRAFT	United States of America		62/401,032		
BATTERY WITH COMPRESSION AND PREVENTION OF THERMAL RUNAWAY PROPAGATION FEATURES	United States of America		15/286,952	Published	
KITE SUBMODULE	United States of America		62/372,449		
MAGNETIC SPRING INCEPTOR	United States of America	9,898,033	15/372,900	Issued	02/20/2018
MAGNETIC SPRING INCEPTOR	United States of America		15/863,592	Published	
BATTERY ASSEMBLY TECHNIQUES	United States of America	9,941,542	15/471,947	Issued	04/10/2018

Title	Jurisdiction Filed In	Patent No.	Application Number	Issued; Published	Issue Date
BATTERY SUBMODULE AND ASSEMBLY TECHNIQUES	United States of America		62/395,594		
BATTERY ASSEMBLY TECHNIQUES	United States of America		15/908,556	Published	
FAULT TOLERANT SERVO SENSOR WITH LINEAR HALL SENSORS AND DISCRETE HALL SENSORS	United States of America	10,036,654	15/421,038	Issued	07/31/2018
FAULT TOLERANT SERVO SENSOR WITH LINEAR HALL SENSORS AND DISCRETE HALL SENSORS	United States of America		16/004,224		
ARRAY OF THREE POLE MAGNETS	United States of America		15/398,300	Published	
LIFT FAN POSITION LOCK MECHANISM	United States of America	9,783,288	15/372,125	Issued	10/10/2017
ELECTRICALLY CONDUCTIVE AND INSULATIVE COMPOSITE	United States of America		15/372,920	Published	
VENTILATED ROTOR MOUNTING BOOM FOR PERSONAL AIRCRAFT	United States of America	9,764,833	15/297,033	Issued	9/19/2017
VENTILATED ROTOR MOUNTING BOOM FOR PERSONAL AIRCRAFT	United States of America		15/682,126	Published	
MULTICOPTER WITH BOOM-MOUNTED	United States		15/297,035	Published	

Title	Jurisdiction Filed In	Patent No.	Application Number	Issued; Published	Issue Date
ROTORS	of America				
CELL MATCHING ACROSS MULTIPLE CHARACTERISTICS DURING BATTERY ASSEMBLY	United States of America		15/400,488	Published	
METHOD OF MAKING A THREE POLE MAGNET	United States of America		15/398,325		
METHOD OF ROTOR PRODUCTION INCLUDING CO-CURING AND MAGNETIZATION IN PLACE	United States of America		15/398,344	Published	
INTEGRATED COOLING AND VENTING SYSTEM	United States of America		15/471,965		
REDUNDANT ELECTRIC POWER ARCHITECTURE	United States of America		15/471,971		
MIXED BINDERS	United States of America		15/484,501		
GENERATION OF WRINKLE-FREE SILICON MONOXIDE ELECTRODES USING SEPARATE PREFORMATION AND FORMATION	United States of America	9,966,631	15/659,942	Issued	5/8/2018

Title	Jurisdiction Filed In	Patent No.	Application Number	Issued; Published	Issue Date
GENERATION OF WRINKLE-FREE SILICON MONOXIDE ELECTRODES USING SEPARATE PREFORMATION AND FORMATION	United States of America		15/945,955		
VERTICAL THRUST LEVER	United States of America	10,011,348	15/584,916	Issued	7/3/2018
VERTICAL THRUST LEVER	United States of America		15/986,596		
COMBINED FAN AND MOTOR	United States of America		15/599,986		
AIRCRAFT HYBRID COOLING SYSTEM	United States of America		15/675,633		
CO-CURING PORTAL IN A MOLDED PART	United States of America		15/630,641		
COMPOSITE STRUCTURE WITH INTEGRATED HINGE	United States of America		15/629,580		
SKEWED HALBACH ARRAY ROTOR	United States of America		15/627,800		

Title	Jurisdiction Filed In	Patent No.	Application Number	Issued; Published	Issue Date
GENERATION OF WRINKLE-FREE SILICON MONOXIDE ELECTRODES USING COMBINED PREFORMATION AND FORMATION	United States of America		15/660,074		
MODULAR MOTOR ASSEMBLY	United States of America		15/893,383		
COOLING MOTOR CONTROLLER WITH A MOTOR WITH DUCT	United States of America		15/893,401		
FLEXIBLE AND ROBUST COMMUNICATION INTERFACE	United States of America	9,932,108	15/701,228	Issued	4/3/2018
SERIES BATTERIES TO REDUCE AN INTERFERING MAGNETIC FIELD	United States of America		15/675,168		
CONDUCTOR IN COMPOSITE	United States of America		15/693,283		
INTER-MODULE BATTERY BALANCING	United States of America		16/046,312		

Title	Jurisdiction Filed In	Patent No.	Application Number	Issued; Published	Issue Date
MULTI-BATTERY CHARGING STATION WHICH SELECTIVELY CONNECTS BATTERY SUB-MODULES TO A COMMON POWER BUS FOR CHARGING	United States of America		15/885,303		
MULTI-BATTERY CHARGING STATION WHICH SELECTIVELY CONNECTS BATTERY SUB-MODULES TO A COMMON POWER BUS FOR CHARGING	United States of America		16/135,851		
ESTIMATION OF SELF DISCHARGE RATE AS A MEASURE OF BATTERY HEALTH	United States of America		15/870,496		
MEASURING TEMPERATURE IN AN ELECTRIC MOTOR	United States of America		15/853,387		

Title	Jurisdiction Filed In	Patent No.	Application Number	Issued; Published	Issue Date
COMPOSITE AIRFOIL WITH ROLLED FIBERGLASS REINFORCED LEADING EDGE	United States of America		15/799,819		
COUPLED BATTERY AND MOTOR CONTROLLER THERMAL MANAGEMENT SYSTEM	United States of America		15/838,779		
CORRUGATED LIFT FAN ROTOR	United States of America		15/838,784		
AIRCRAFT CONTROL SYSTEM BASED ON SPARSE SET OF SIMULATION DATA	United States of America	10,101,719	15/838,790	Issued	10/16/2018
AIRCRAFT CONTROL SYSTEM BASED ON SPARSE SET OF SIMULATION DATA	United States of America		16/126,062		
PROTOCOL COMPILER TO GENERATE FLIGHT CODE AND ROUTING TABLES	United States of America		15/908,573		

Title	Jurisdiction Filed In	Patent No.	Application Number	Issued; Published	Issue Date
PROTOCOL COMPILER TO GENERATE FLIGHT CODE AND ROUTING TABLES	United States of America		16/052,534		
NON-INVASIVE RUBBING DETECTION FOR MOTORS	United States of America		16/013,077		
CAPACITANCE REDUCTION IN BATTERY SYSTEMS	United States of America		16/102,315		
AIRCRAFT COCKPIT DISPLAY AND INTERFACE	United States of America		15/940,703		
AIRCRAFT COCKPIT DISPLAY AND INTERFACE	United States of America		62/641,889		
ULTRASONIC WELD QUALITY TESTING USING AUDIO	United States of America		16/025,841		
BATTERY SUBMODULE WITH IMPROVED RELIABILITY AND PERFORMANCE	United States of America		62/688,744		

Title	Jurisdiction Filed In	Patent No.	Application Number	Issued; Published	Issue Date
BATTERY SUBMODULE ASSEMBLY FIXTURE WITH MULTIPLE ACTUATORS	United States of America		62/688,752		
PERSONAL AIRCRAFT	United States of America	8,393,564	13/229,717	Issued	03/12/2013
COMPACT VTOL AIRCRAFT CONFIGURATION CAPABLE OF SAFE OPERATIONS AND ROBUST CONTROL	United States of America		61/365,761		
PERSONAL AIRCRAFT	United States of America	9,845,150	13/764,697		12/19/2017
PERSONAL AIRCRAFT	United States of America		15/811,510	Published	
PERSONAL AIRCRAFT	United States of America	8,485,464	13/553,438	Issued	7/16/2013
PERSONAL AIRCRAFT	United States of America		61/509,530		
PERSONAL AIRCRAFT	United States of America	9,242,738	13/931,954	Issued	1/26/2016
PERSONAL AIRCRAFT	United States of America		14/975,130		
PREVENTING CELL THERMAL RUNAWAY PROPAGATION WITHIN A BATTERY	United States of America	8,993,145	13/236,495	Issued	3/31/2015
CENTRIFUGAL DE-CLUTCH	United States of America	8,602,942	13/298,154	Issued	12/10/2013
CENTRIFUGAL DE-CLUTCH	United States of America	9,115,774	14/070,820	Issued	8/25/2015

Title	Jurisdiction Filed In	Patent No.	Application Number	Issued; Published	Issue Date
VARIABLE GEOMETRY LIFT FAN MECHANISM	United States of America	9,284,962	13/804,527	Issued	3/15/2016
VARIABLE GEOMETRY LIFT FAN MECHANISM	United States of America		61/693,172		
PASSIVE DEPLOYMENT MECHANISM FOR LIFT FAN	United States of America	9,540,103	14/313,680	Issued	1/10/2017
DAMPING AND ISOLATING VIBRATION DURING ULTRASONIC WELDING	United States of America	9,475,232	14/795,540	Issued	10/25/2016
DAMPING AND ISOLATING VIBRATION DURING ULTRASONIC WELDING	United States of America		62/085,973		
ELECTRIC VEHICLE POWER DISTRIBUTION SYSTEM	United States of America	10,023,054	15/046,197	Issued	7/17/2018
ELECTRIC VEHICLE POWER DISTRIBUTION SYSTEM	United States of America		62/117,822		
ELECTRIC VEHICLE POWER DISTRIBUTION SYSTEM	United States of America		16/008,801		

EXHIBIT B

REGISTERED COPYRIGHTS

Please Check this box if No Registered Copyrights Exist

<u>Type of Work:</u>	<u>Title:</u>	<u>International Standard Serial Number (ISSN):</u>	<u>Registration Number:</u>	<u>Filing Date:</u>	<u>Pre - registered?</u>

EXHIBIT C

REGISTERED TRADEMARKS

Please Check this box if No Trademarks Exist

<u>Mark/Title:</u>	<u>U.S. Serial Number:</u>	<u>U.S. Registration Number:</u>	<u>Filing Date:</u>
CORA	87829810	Pending	3/12/2018
FLYER	88065268	Pending	8/3/2018
FLYER (Stylized)	88065277	Pending	8/3/2018
KITTY HAWK	87055108	Pending	5/31/2016
KITTY HAWK	88005040	Pending	6/18/2018
KITTY HAWK (Stylized)	88017234	Pending	6/27/2018
KITTY HAWK FLYER	87371153	Pending	3/14/2017
ZEPHYR AIRWORKS	87625364	Pending	9/27/2017
MOBILITY ON DEMAND	86802749	Abandoned	10/28/2015
REAL MOBILITY	86836210	Abandoned	12/1/2015
TRUE MOBILITY	86836214	Abandoned	12/1/2015
ULTIMATE MOBILITY	86838978	Abandoned	12/3/2015
UPWARD MOBILITY	86838970	Abandoned	12/3/2015
ZEE	87527704	Abandoned	7/13/2017
ZEE	86147323	Abandoned	12/18/2013
ZEE LOGO	86147328	Abandoned	12/18/2013
ZEE LOGO	87527703	Pending	7/13/2017
ZEE MOBILITY ON DEMAND	86802747	Abandoned	10/28/2015
ZEE ON DEMAND MOBILITY	86802729	Abandoned	10/28/2015