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| <b>PATENT ASSIGNMENT COVER SHEET</b> |
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Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT7965128

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| <b>SUBMISSION TYPE:</b>            | NEW ASSIGNMENT               |
| <b>NATURE OF CONVEYANCE:</b>       | RELEASE OF SECURITY INTEREST |
| <b>CONVEYING PARTY DATA</b>        |                              |
| <b>Name</b>                        | <b>Execution Date</b>        |
| ONE AERO, LLC                      | 05/19/2023                   |
| <b>RECEIVING PARTY DATA</b>        |                              |
| <b>Name:</b>                       | KITTY HAWK CORPORATION       |
| <b>Street Address:</b>             | P.O. BOX 61239               |
| <b>Internal Address:</b>           | DEPT. 685                    |
| <b>City:</b>                       | PALO ALTO                    |
| <b>State/Country:</b>              | CALIFORNIA                   |
| <b>Postal Code:</b>                | 94306                        |
| <b>PROPERTY NUMBERS Total: 285</b> |                              |
| <b>Property Type</b>               | <b>Number</b>                |
| Application Number:                | 62962630                     |
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| Application Number:                | 15599195                     |
| Application Number:                | 15957733                     |

PATENT

| <b>Property Type</b> | <b>Number</b> |
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| <b>Application Number:</b> | 61365761      |
| <b>Application Number:</b> | 61509530      |
| <b>Application Number:</b> | 61693172      |
| <b>Application Number:</b> | 62085973      |
| <b>Application Number:</b> | 62117822      |



**CORRESPONDENCE DATA****Fax Number:** (650)983-5200*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:** 6503357632**Email:** clabella@fenwick.com**Correspondent Name:** JOHN E. KIND**Address Line 1:** 801 CALIFORNIA STREET**Address Line 2:** FENWICK & WEST LLP**Address Line 4:** MOUNTAIN VIEW, CALIFORNIA 94041**ATTORNEY DOCKET NUMBER:** 30955-00202**NAME OF SUBMITTER:** JOHN E. KIND**SIGNATURE:** /John E. Kind/**DATE SIGNED:** 05/22/2023**Total Attachments: 34**

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**PATENT****REEL: 063713 FRAME: 0375**

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**TERMINATION AND RELEASE OF  
SECURITY INTEREST IN INTELLECTUAL PROPERTY**

This Termination and Release (this “**Release**”) is made as of May 19, 2023, with regard to those certain IP Security Agreements (as defined below) by and between One Aero, LLC, a California limited liability company (“**Lender**”), and Kitty Hawk Corporation, a Delaware corporation (“**Grantor**”).

WHEREAS, Lender agreed to make certain loans to Grantor in the amounts and manner set forth in that certain Amended and Restated Loan and Security Agreement, dated as of October 11, 2018, by and between Lender and Grantor (as amended, modified or supplemented to date, the “**Loan Agreement**”).

WHEREAS, pursuant the Loan Agreement, the parties entered into the following agreements (collectively, the “**IP Security Agreements**”) which were recorded in the Patent records of the U.S. Patent and Trademark Office as set forth below, to grant and evidence the grant of a security interest (the “**Security Interest**”) in certain Intellectual Property Collateral, as defined in the IP Security Agreements, the Patents set forth on Exhibit A (collectively, the “**Patents**”) and the Trademarks listed on Exhibit B (collectively, the “**Trademarks**”):

| <u>Document</u>   | <u>Date of Recordation</u> | <u>Reel/Frame</u>           |
|---|----------------------------|-----------------------------|
| Intellectual Property Security Agreement<br>(dated October 25, 2018)                      | October 25, 2018           | Reel: 047308<br>Frame: 0927 |
| Amended and Restated Intellectual Property Security Agreement<br>(dated December 3, 2018) | December 7, 2018           | Reel: 047739<br>Frame: 0947 |
| Amendment to Intellectual Property Security Agreement<br>(dated October 20, 2020)         | October 22, 2020           | Reel: 054206<br>Frame: 0714 |
| Amendment to Intellectual Property Security Agreement<br>(dated September 30, 2021)       | November 4, 2021           | Reel: 058029<br>Frame: 0616 |
| Amendment to Intellectual Property Security Agreement<br>(dated March 18, 2022)           | March 25, 2022             | Reel: 059503<br>Frame: 0382 |

WHEREAS, Grantor has satisfied in full its obligations under the Loan Agreement, and the parties desire to enter into this Release to confirm that Lender has released its security interests in and to the Intellectual Property Collateral and to reflect termination of any recordation of the Security Interest insofar as it pertains to the Intellectual Property Collateral.

NOW, THEREFORE, for other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Lender forever releases and discharges the entire Security Interest in and to all of the Intellectual Property Collateral, including the Patents and the Trademarks, granted to Lender by the IP Security Agreements.

Lender hereby agrees to execute such instruments, to take such other actions and to give such further assurances as Grantor shall reasonably request to terminate and evidence the termination of any

security interest in the Intellectual Property Collateral pursuant to the IP Security Agreements and otherwise to effectuate the release of all recordations of such Security Interest.

Lender acknowledges and agrees that Grantor and its successors and assigns may rely upon this Release. Lender represents and warrants that it has not transferred or assigned all or any part of the Security Interest in the Intellectual Property Collateral to any third party, and that it has all necessary authority to execute this Release and grant the releases and discharges and all other rights set forth herein.

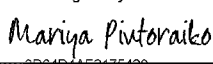
Lender grants Fenwick & West LLP the power to insert on this Release any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office or other authority for recordation of this document.

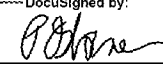
*[Signature follows on next page]*

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

**GRANTOR:**  
KITTY HAWK CORPORATION

**LENDER:**  
ONE AERO, LLC  
By: Assumption LLC, its manager

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By: \_\_\_\_\_  
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Mariya Pivtoraiko, Secretary

DocuSigned by:  
  
By: \_\_\_\_\_  
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Paul W. Osborne  
Co-Secretary

Address for Notices:

Address for Notices:

Kitty Hawk Corporation  
Attention: General Counsel  
P.O. Box 61239, Dept. 685  
Palo Alto, CA 94306  
Email: legal@kittyhawk.aero

One Aero, LLC  
P.O. Box 61239, Department 685  
Palo Alto, CA 94306  
Attn: Cristina Rosado  
Email: tina@RFALLP.com

*[Signature page to Termination and Release of IP Security Interest]*

**Exhibit A****Patents**

| <b>Title</b>   | <b>Jurisdiction Filed In</b> | <b>Patent No.</b> | <b>Application Number</b> | <b>Issued; Published</b> | <b>Issue Date</b> |
|--|------------------------------|-------------------|---------------------------|--------------------------|-------------------|
| FREE SPINNING MOTOR WITH DUAL PROPELLERS   | United States of America     |                   | 62/962,630                |                          |                   |
| MULTICOPTER WITH SELF-ADJUSTING ROTORS   | United States of America     | 11,106,221        | 16/694,604                | Issued                   | 8/31/2021         |
| CHARGING STATION FOR SELF-BALANCING MULTICOPTER  | United States of America     | 10,913,547        | 16/836,539                | Issued                   | 2/9/2021          |
| ELECTRIC VERTICAL TAKE-OFF AND LANDING VEHICLE WITH WIND TURBINE                           | United States of America     | 10,926,654        | 16/836,560                | Issued                   | 2/23/2021         |
| ELECTRIC VEHICLES WITH DETACHABLY COUPLED PROPULSION UNITS                                 | United States of America     |                   | 63/084,375                |                          |                   |
| FIXED WING AIRCRAFT WITH TILT ROTORS   | United States of America     | D892,710          | 29/676,186                | Issued                   | 8/11/2020         |
| FIXED WING AIRCRAFT WITH TILT ROTORS   | United States of America     | D921,565          | 29/708,019                | Issued                   | 6/8/2021          |
| MAINTAINING A STABLE PHASE DIFFERENCE BETWEEN MULTIPLE TETHERED VEHICLES LIFTING A PAYLOAD | United States of America     | 10,180,687        | 15/221,443                | Issued                   | 1/15/2019         |

|  |                          |            |            |        |           |
|--|--------------------------|------------|------------|--------|-----------|
| MAINTAINING A STABLE PHASE DIFFERENCE BETWEEN MULTIPLE TETHERED VEHICLES LIFTING A PAYLOAD | United States of America | 10,782,707 | 16/210,290 | Issued | 9/22/2020 |
| MAINTAINING A STABLE PHASE DIFFERENCE BETWEEN MULTIPLE TETHERED VEHICLES LIFTING A PAYLOAD | United States of America | 11,061,415 | 17/001,411 | Issued | 7/13/2021 |
| ADJUSTING LOAD ON TETHERED AIRCRAFT  | United States of America | 10,747,237 | 15/221,444 | Issued | 8/18/2020 |
| ADJUSTING LOAD ON TETHERED AIRCRAFT  | United States of America | 11,442,474 | 16/913,250 | Issued | 9/13/2022 |
| 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 |
| TETHERED WIND TURBINE USING A STOPPED ROTOR AIRCRAFT                                       | United States of America | 10,144,510 | 15/197,320 | Issued | 12/4/2018 |
| 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 | 10,293,927 | 15/957,733 | Issued | 5/21/2019  |
| CONTROL SYSTEM FOR A STOPPED ROTOR AIRCRAFT                            | United States of America | 11,059,575 | 16/379,603 | Issued | 7/13/2021  |
| MULTI-ROCKET PARACHUTE DEPLOYMENT SYSTEM                               | United States of America | 10,435,162 | 15/207,354 | Issued | 10/8/2019  |
| MULTI-ROCKET PARACHUTE DEPLOYMENT SYSTEM                               | United States of America | 10,981,657 | 16/540,739 | Issued | 4/20/2021  |
| MULTIMODAL AIRCRAFT RECOVERY SYSTEM                                    | United States of America | 11,459,113 | 15/207,357 | Issued | 10/4/2022  |
| AUTOMATED AIRCRAFT RECOVERY SYSTEM                                     | United States of America | 11,256,253 | 15/207,359 | Issued | 2/22/2022  |
| BISTABLE PITCH PROPELLER SYSTEM WITH BIDIRECTIONAL PROPELLER ROTATION  | United States of America | 10,843,790 | 15/225,018 | Issued | 11/24/2020 |
| BISTABLE PITCH PROPELLER SYSTEM WITH BIDIRECTIONAL PROPELLER ROTATION  | United States of America | 11,254,419 | 17/001,391 | Issued | 2/22/2022  |
| BISTABLE PITCH PROPELLER SYSTEM WITH UNIDIRECTIONAL PROPELLER ROTATION | United States of America | 10,569,861 | 15/225,028 | Issued | 2/25/2020  |



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| BISTABLE PITCH PROPELLER SYSTEM WITH UNIDIRECTIONAL PROPELLER ROTATION | United States of America | 10,933,989 | 16/584,570 | Issued | 3/2/2021   |
| ROCKET-BASED INVERTED PARACHUTE DEPLOYMENT SYSTEM                      | United States of America | 10,106,264 | 15/249,079 | Issued | 10/23/2018 |
| ROCKET-BASED INVERTED PARACHUTE DEPLOYMENT SYSTEM                      | United States of America | 10,641,589 | 16/133,333 | Issued | 5/5/2020   |
| ATTACHED ROCKET PARACHUTE DEPLOYMENT SYSTEM                            | United States of America | 10,507,929 | 15/338,089 | Issued | 12/17/2019 |
| ATTACHED ROCKET PARACHUTE DEPLOYMENT SYSTEM                            | United States of America | 11,180,261 | 16/673,550 | Issued | 11/23/2021 |
| BIMODAL PARACHUTE DEPLOYMENT SYSTEM                                    | United States of America | 10,577,111 | 15/338,086 | Issued | 3/3/2020   |
| BIMODAL PARACHUTE DEPLOYMENT SYSTEM                                    | United States of America | 11,225,330 | 16/744,602 | Issued | 1/18/2022  |
| CINCHED PARACHUTE  | United States of America | 10,518,888 | 15/357,904 | Issued | 12/31/2019 |
| CINCHED PARACHUTE  | United States of America | 11,066,175 | 16/666,236 | Issued | 7/20/2021  |
| PNEUMATIC PARACHUTE DEPLOYMENT SYSTEM                                  | United States of America | 10,472,075 | 15/357,913 | Issued | 11/12/2019 |

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| DISTRIBUTED PARACHUTE SYSTEM  | United States of America | 10,293,948 | 15/338,090 | Issued | 5/21/2019  |
| DISTRIBUTED PARACHUTE SYSTEM  | United States of America | 10,882,626 | 16/370,472 | Issued | 1/5/2021   |
| BIMODAL PROPELLER AIRCRAFT  | United States of America | 9,957,042  | 15/447,028 | Issued | 5/1/2018   |
| 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 | 10,620,640 | 16/039,195 | Issued | 4/14/2020  |
| 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 | 11,091,247 | 15/880,315 | Issued | 8/17/2021  |
| ELECTRIC VEHICLE HYBRID BATTERY SYSTEM  | United States of America | 10,153,636 | 15/607,250 | Issued | 12/11/2018 |
| 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 | 10,457,381 | 15/714,595 | Issued | 10/29/2019 |

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| VERTICALLY-TETHERED MULTICOPTERS                                  | United States of America | 10,773,799 | 15/875,648 | Issued    | 9/15/2020 |
| VERTICALLY-TETHERED MULTICOPTERS                                  | United States of America |            | 62/454,413 |           |           |
| VERTICALLY-TETHERED MULTICOPTERS                                  | United States of America |            | 16/988,514 | Published |           |
| PRESSURE-BASED BATTERY EJECTION SYSTEM                            | United States of America | 11,271,267 | 15/809,831 | Issued    | 3/8/2022  |
| 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 | 10,407,175 | 16/103,036 | Issued    | 9/10/2019 |
| 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 | 10,336,448 | 15/928,600 | Issued    | 7/2/2019  |

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| FIXED WING AIRCRAFT WITH TRAILING ROTORS   | United States of America | 10,144,503 | 15/902,281 | Issued | 12/4/2018  |
| FIXED WING AIRCRAFT WITH TRAILING ROTORS   | United States of America | 11,180,248 | 16/168,461 | Issued | 11/23/2021 |
| 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 |
| PARACHUTE TOW AND RELEASE SYSTEM WITH CANOPY EXTRACTION CONTROLLED BY DRAG SURFACE | United States of America | 10,717,537 | 16/107,861 | Issued | 7/21/2020  |
| MODULAR PERSONAL TRANSPORTATION SYSTEM   | United States of America | 10,703,480 | 16/418,157 | Issued | 7/7/2020   |
| MODULAR PERSONAL TRANSPORTATION SYSTEM   | United States of America |            | 62/684,898 |        |            |
| MODULAR PERSONAL TRANSPORTATION SYSTEM   | United States of America | 10,946,964 | 16/875,761 | Issued | 3/16/2021  |
| PROPELLER WITH PASSIVE VARIABLE PITCH AND ROTATABLE BASE                           | United States of America | 10,479,482 | 16/213,636 | Issued | 11/19/2019 |
| TWO VEHICLE TRANSPORTATION SYSTEM  | United States of America | 10,532,815 | 16/418,171 | Issued | 1/14/2020  |

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| TWO VEHICLE TRANSPORTATION SYSTEM   | United States of America |            | 62/684,906 |        |            |
| TWO VEHICLE TRANSPORTATION SYSTEM   | United States of America | 11,142,318 | 16/698,640 | Issued | 10/12/2021 |
| CHARGE RELATED PROCESSING FOR A PERSONAL TRANSPORTATION SYSTEM WITH REMOVABLE BATTERY | United States of America | 10,493,863 | 16/418,184 | Issued | 12/3/2019  |
| CHARGE RELATED PROCESSING FOR A PERSONAL TRANSPORTATION SYSTEM WITH REMOVABLE BATTERY | United States of America |            | 62/684,910 |        |            |
| CHARGE RELATED PROCESSING FOR A PERSONAL TRANSPORTATION SYSTEM WITH REMOVABLE BATTERY | United States of America | 11,225,165 | 16/572,348 | Issued | 1/18/2022  |
| PARACHUTE ARCHITECTURE FOR LOW-ALTITUDE VTOL AIRCRAFT                                 | United States of America | 10,464,681 | 16/381,898 | Issued | 11/5/2019  |
| PARACHUTE ARCHITECTURE FOR LOW-ALTITUDE VTOL AIRCRAFT                                 | United States of America |            | 62/718,173 |        |            |
| PARACHUTE ARCHITECTURE FOR LOW-ALTITUDE VTOL AIRCRAFT                                 | United States of America | 11,273,919 | 16/560,879 | Issued | 3/15/2022  |

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| PREFERRED BREAK POINTS AND PATHS IN AIRFRAMES FOR BALLISTIC PARACHUTE SYSTEMS    | United States of America | 10,273,013 | 16/155,609 | Issued | 4/30/2019  |
| PREFERRED BREAK POINTS AND PATHS IN AIRFRAMES FOR BALLISTIC PARACHUTE SYSTEMS    | United States of America | 10,518,889 | 16/355,551 | Issued | 12/31/2019 |
| FIXED WING AIRCRAFT WITH TRAILING ROTORS AND T-TAIL                              | United States of America | 10,981,648 | 16/530,782 | Issued | 4/20/2021  |
| RECOVERY SYSTEM USING VEHICLE STATE INFORMATION                                  | United States of America | 10,569,889 | 16/565,135 | Issued | 2/25/2020  |
| RECOVERY SYSTEM USING VEHICLE STATE INFORMATION                                  | United States of America | 11,208,214 | 16/744,620 | Issued | 12/28/2021 |
| FIXED WING AIRCRAFT WITH TILT ROTORS   | United States of America |            | 62/912,872 |        |            |
| PYLON MOUNTED TILT ROTOR   | United States of America | 11,247,773 | 16/899,991 | Issued | 2/15/2022  |
| AIRCRAFT   | United States of America | D865,636   | 29/648,831 | Issued | 11/5/2019  |
| SIMULATOR COCKPIT  | United States of America | D864,839   | 29/649,571 | Issued | 10/29/2019 |
| AIRCRAFT COCKPIT DISPLAY SCREEN OR PORTION THEREOF WITH GRAPHICAL USER INTERFACE | United States of America | D879,143   | 29/653,560 | Issued | 3/24/2020  |

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| AIRCRAFT SIMULATOR DISPLAY SCREEN OR PORTION THEREOF WITH GRAPHICAL USER INTERFACE | United States of America | D852,824   | 29/649,815 | Issued | 7/2/2019  |
| AIRCRAFT SIMULATOR DISPLAY SCREEN OR PORTION THEREOF WITH GRAPHICAL USER INTERFACE | United States of America | D852,825   | 29/649,817 | Issued | 7/2/2019  |
| SELF-ADJUSTING SYSTEM FOR AIRCRAFT CONTROL   | United States of America | 10,287,001 | 15/183,697 | Issued | 5/14/2019 |
| SELF-ADJUSTING SYSTEM FOR AIRCRAFT CONTROL   | United States of America | 10,710,706 | 16/101,331 | Issued | 7/14/2020 |
| 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 | 10,322,817 | 15/879,166 | Issued | 6/18/2019 |
| NAVIGATION BASED ON DOWNWARD FACING SENSORS  | United States of America | 9,911,189  | 15/198,275 | Issued | 3/6/2018  |
| NAVIGATION BASED ON DOWNWARD FACING SENSORS  | United States of America | 10,186,046 | 15/879,186 | Issued | 1/22/2019 |
| MULTICOPTER WITH BOOM-MOUNTED ROTORS   | United States of America | 10,183,747 | 15/249,074 | Issued | 1/22/2019 |

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| MULTICOPTER WITH BOOM-MOUNTED ROTORS                          | United States of America | 10,669,018 | 16/209,817 | Issued | 6/2/2020   |
| AIRCRAFT HAND CONTROLLER WITH DECOUPLED THROTTLE              | United States of America | 10,301,009 | 15/249,076 | Issued | 5/28/2019  |
| AIRCRAFT HAND CONTROLLER WITH DECOUPLED THROTTLE              | United States of America | 10,967,952 | 16/379,570 | Issued | 4/6/2021   |
| ROTOR-BLOWN WING WITH PASSIVELY TILTING FUSELAGE              | United States of America | 10,252,796 | 15/232,606 | Issued | 4/9/2019   |
| 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 | 10,870,485 | 16/115,427 | Issued | 12/22/2020 |
| NEGATIVE BUOYANCY TETHERED TRAINING SYSTEM                    | United States of America | 10,276,057 | 15/230,728 | Issued | 4/30/2019  |
| HINGED ROTOR BLADE TO PROVIDE PASSIVE VARIABLE PITCH          | United States of America | 10,301,008 | 15/589,858 | Issued | 5/28/2019  |
| HINGED ROTOR BLADE TO PROVIDE PASSIVE VARIABLE PITCH          | United States of America | 10,994,828 | 16/379,588 | Issued | 5/4/2021   |
| ELONGATED NOSE STRUCTURE TO PROVIDE STABILITY DURING BOARDING | United States of America | 9,821,906  | 15/428,038 | Issued | 11/21/2017 |



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| NONLINEAR INTERMODULATION DISTANCE DETERMINATION SYSTEM                | United States of America | 10,509,123 | 15/338,084 | Issued | 12/17/2019 |
| NONLINEAR INTERMODULATION DISTANCE DETERMINATION SYSTEM                | United States of America | 10,712,443 | 16/663,092 | Issued | 7/14/2020  |
| FLOAT DUCTS AND FLOOR PANEL  | United States of America | 10,214,282 | 15/247,432 | Issued | 2/26/2019  |
| INTEGRATED FLOAT-WING  | United States of America | 10,399,673 | 15/332,634 | Issued | 9/3/2019   |
| 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 | 10,223,925 | 15/470,660 | Issued | 3/5/2019   |
| 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 | 10,901,434 | 15/955,454 | Issued | 1/26/2021  |
| 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  |

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| MULTICOPTER WITH WIDE SPAN ROTOR CONFIGURATION AND PROTECTIVE FUSELAGE                                 | United States of America | 10,427,782 | 16/107,518 | Issued | 10/1/2019  |
| 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 | 10,375,147 | 16/115,429 | Issued | 8/6/2019   |
| METHOD FOR VEHICLE DATA COLLECTION   | United States of America | 10,819,771 | 16/446,163 | Issued | 10/27/2020 |
| DECOUPLED HAND CONTROLS FOR AIRCRAFT WITH VERTICAL TAKEOFF AND LANDING AND FORWARD FLIGHT CAPABILITIES | United States of America | 10,144,504 | 15/693,804 | Issued | 12/4/2018  |
| DECOUPLED HAND CONTROLS FOR AIRCRAFT WITH VERTICAL TAKEOFF AND LANDING AND FORWARD FLIGHT CAPABILITIES | United States of America | 11,104,419 | 16/165,959 | Issued | 8/31/2021  |
| ACTUATOR MONITORING SYSTEM USING INERTIAL SENSORS  | United States of America | 10,112,727 | 15/689,892 | Issued | 10/30/2018 |
| ACTUATOR MONITORING SYSTEM USING INERTIAL SENSORS  | United States of America | 10,822,113 | 16/126,950 | Issued | 11/3/2020  |
| ACTUATOR MONITORING SYSTEM USING INERTIAL SENSORS  | United States of America | 11,628,950 | 17/028,773 | Issued | 4/18/2023  |

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| 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 | 10,940,943 | 16/033,036 | Issued | 3/9/2021   |
| 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 | 10,755,587 | 16/020,765 | Issued | 8/25/2020  |
| THRUST LIMITER FOR BOOM-MOUNTED ROTOR          | United States of America | 10,444,093 | 15/916,736 | Issued | 10/15/2019 |
| THRUST LIMITER FOR BOOM-MOUNTED ROTOR          | United States of America | 10,704,968 | 16/545,653 | Issued | 7/7/2020   |
| PROPELLER IMPACT DETECTION AND FORCE REDUCTION | United States of America | 10,246,183 | 15/877,047 | Issued | 4/2/2019   |
| PROPELLER IMPACT DETECTION AND FORCE REDUCTION | United States of America |            | 62/595,963 |        |            |
| PROPELLER IMPACT DETECTION AND FORCE REDUCTION | United States of America | 10,507,908 | 16/249,645 | Issued | 12/17/2019 |
| PROPELLER IMPACT DETECTION AND FORCE REDUCTION | United States of America | 10,814,964 | 16/673,579 | Issued | 10/27/2020 |
| PROPELLER IMPACT DETECTION AND FORCE REDUCTION | United States of America | 11,459,096 | 17/022,990 | Issued | 10/4/2022  |
| AUTOMATED SELF-TESTING                         | United States of America | 10,273,021 | 16/016,009 | Issued | 4/30/2019  |

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| AUTOMATED SELF-TESTING  | United States of America | 10,640,231 | 16/355,542 | Issued | 5/5/2020   |
| AUTOMATED SELF-TESTING  | United States of America | 11,161,623 | 16/821,601 | Issued | 11/2/2021  |
| SUPPLEMENTAL ATTITUDE WITH ENGAGED AND DISENGAGED INPUT DEVICE MODES    | United States of America | 10,082,801 | 15/830,253 | Issued | 9/25/2018  |
| SUPPLEMENTAL ATTITUDE WITH ENGAGED AND DISENGAGED INPUT DEVICE MODES    | United States of America | 10,845,824 | 16/107,833 | Issued | 11/24/2020 |
| AUTONOMOUS TAKEOFF AND LANDING WITH OPEN LOOP MODE AND CLOSED LOOP MODE | United States of America | 10,303,184 | 15/848,847 | Issued | 5/28/2019  |
| AUTONOMOUS TAKEOFF AND LANDING WITH OPEN LOOP MODE AND CLOSED LOOP MODE | United States of America |            | 62/596,445 |        |            |
| AUTONOMOUS TAKEOFF AND LANDING WITH OPEN LOOP MODE AND CLOSED LOOP MODE | United States of America | 10,649,468 | 16/379,621 | Issued | 5/12/2020  |
| HEALTH BASED ACTUATOR ALLOCATION  | United States of America | 10,556,704 | 16/133,462 | Issued | 2/11/2020  |
| HEALTH BASED ACTUATOR ALLOCATION  | United States of America | 11,407,521 | 16/698,790 | Issued | 8/9/2022   |

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| MUTUALLY EXCLUSIVE THREE DIMENSIONAL FLYING SPACES                       | United States of America | 10,438,495 | 16/110,922 | Issued    | 10/8/2019  |
| MUTUALLY EXCLUSIVE THREE DIMENSIONAL FLYING SPACES                       | United States of America |            | 16/535,867 | Published |            |
| USER INTERFACES FOR MUTUALLY EXCLUSIVE THREE DIMENSIONAL FLYING SPACES   | United States of America | 10,446,041 | 16/110,928 | Issued    | 10/15/2019 |
| USER INTERFACES FOR MUTUALLY EXCLUSIVE THREE DIMENSIONAL FLYING SPACES   | United States of America | 10,909,862 | 16/553,786 | Issued    | 2/2/2021   |
| BATTERY SHIFTING FOR CENTER OF GRAVITY CONTROL                           | United States of America | 10,543,905 | 16/267,875 | Issued    | 1/28/2020  |
| VARIABLE SENSITIVITY INPUT DEVICE FOR VEHICLE                            | United States of America | 10,551,837 | 16/182,463 | Issued    | 2/4/2020   |
| VARIABLE SENSITIVITY INPUT DEVICE FOR VEHICLE                            | United States of America | 10,983,518 | 16/710,401 | Issued    | 4/20/2021  |
| ALTITUDE ESTIMATION USING DIFFERENTIAL PRESSURE SENSORS IN GROUND EFFECT | United States of America | 10,526,080 | 16/507,859 | Issued    | 1/7/2020   |
| ALTITUDE ESTIMATION USING DIFFERENTIAL PRESSURE SENSORS IN GROUND EFFECT | United States of America | 11,279,475 | 16/698,657 | Issued    | 3/22/2022  |

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| MULTICOPTER WITH WIDE SPAN ROTOR CONFIGURATION AND PROTECTIVE FUSELAGE | United States of America | 10,526,079 | 16/191,888 | Issued | 1/7/2020   |
| MULTICOPTER WITH WIDE SPAN ROTOR CONFIGURATION AND PROTECTIVE FUSELAGE | United States of America | 11,465,736 | 16/703,135 | Issued | 10/11/2022 |
| CART WITH WHEELS ORIENTED IN DIFFERENT DIRECTIONS                      | United States of America | 11,634,238 | 16/423,627 | Issued | 4/25/2023  |
| SPRING-LOADED FLAPS FOR AIR COOLING IN A WET ENVIRONMENT               | United States of America | 10,669,037 | 16/696,351 | Issued | 6/2/2020   |
| FLOAT WITH FLAPS FOR AIR COOLING IN AN AIRCRAFT                        | United States of America | 11,273,924 | 16/858,198 | Issued | 3/15/2022  |
| FLEXIBLE BATTERY SYSTEM FOR A VEHICLE                                  | United States of America | 10,723,235 | 16/556,718 | Issued | 7/28/2020  |
| FLEXIBLE BATTERY SYSTEM FOR A VEHICLE                                  | United States of America | 11,642,972 | 16/904,335 | Issued | 5/9/2023   |
| MOTOR WEAR METRIC GENERATOR  | United States of America | 11,091,279 | 16/902,005 | Issued | 8/17/2021  |
| DISTANCE SENSOR TEST SYSTEM  | United States of America | 10,852,158 | 16/585,430 | Issued | 12/1/2020  |
| SITE LOCAL SERVERS FOR VEHICLE MANAGEMENT                              | United States of America | 10,802,481 | 16/723,175 | Issued | 10/13/2020 |

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| SITE LOCAL SERVERS FOR VEHICLE MANAGEMENT  | United States of America | 11,531,335 | 17/001,377 | Issued    | 12/20/2022 |
| THRUST ALLOCATION USING OPTIMIZATION IN A DISTRIBUTED FLIGHT CONTROL SYSTEM                      | United States of America | 11,155,356 | 16/794,710 | Issued    | 10/26/2021 |
| BATTERY SYSTEM WITH CYLINDRICAL CELLS  | United States of America |            | 16/929,534 | Published |            |
| ROTOR NOISE REDUCTION USING SIGNAL PROCESSING  | United States of America | 11,053,017 | 16/998,241 | Issued    | 7/6/2021   |
| LANDING ZONE INDICATORS  | United States of America | 11,046,457 | 16/942,487 | Issued    | 6/29/2021  |
| CAPACITANCE REDUCTION IN BATTERY SYSTEMS   | United States of America | 10,593,920 | 16/102,315 | Issued    | 3/17/2020  |
| ESTIMATION OF SELF DISCHARGE RATE AS A MEASURE OF BATTERY HEALTH                                 | United States of America | 10,522,881 | 15/870,496 | Issued    | 12/31/2019 |
| SERIES BATTERIES TO REDUCE AN INTERFERING MAGNETIC FIELD   | United States of America | 10,573,870 | 15/675,168 | Issued    | 2/25/2020  |
| GENERATION OF WRINKLE-FREE SILICON MONOXIDE ELECTRODES USING COMBINED PREFORMATION AND FORMATION | United States of America | 10,468,719 | 15/660,074 | Issued    | 11/5/2019  |

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| MULTICOPTER WITH ANGLED ROTORS  | United States of America | 10,364,024 | 15/297,030 | Issued    | 7/30/2019  |
| ONLINE OPTIMIZATION-BASED FLIGHT CONTROL SYSTEM   | United States of America | 10,370,099 | 15/297,029 | Issued    | 8/6/2019   |
| INTER-MODULE BATTERY BALANCING USING MINIMUM CELL VOLTAGES TO SELECT BATTERY SUB-MODULES TO POWER LOADS | United States of America | 10,355,496 | 16/046,312 | Issued    | 7/16/2019  |
| MULTICOPTER WITH BOOM-MOUNTED ROTORS  | United States of America | 10,364,036 | 15/297,035 | Issued    | 7/30/2019  |
| COUPLED BATTERY AND MOTOR CONTROLLER THERMAL MANAGEMENT SYSTEM  | United States of America | 10,350,960 | 15/838,779 | Issued    | 7/16/2019  |
| ELECTRIC VERTICAL TAKE-OFF AND LANDING VEHICLE WITH WIND TURBINE  | United States of America | 11,485,245 | 17/147,282 | Issued    | 11/1/2022  |
| HINGED ROTOR BLADE TO PROVIDE PASSIVE VARIABLE PITCH  | United States of America | 11,498,657 | 17/218,894 | Issued    | 11/15/2022 |
| BATTERY ASSEMBLY TECHNIQUES   | United States of America | 9,941,542  | 15/471,947 | Issued    | 4/10/2018  |
| TILT-WING AIRCRAFT  | United States of America | 10,562,620 | 15/717,716 | Issued    | 2/18/2020  |
| PERSONAL AIRCRAFT   | United States of America |            | 15/811,510 | Published |            |



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|--|--------------------------|------------|------------|-----------|-----------|
| MIXED BINDERS  | United States of America |            | 15/484,501 | Published |           |
| FAULT TOLERANT SERVO SENSOR WITH LINEAR HALL SENSORS AND DISCRETE HALL SENSORS | United States of America | 10,859,401 | 16/004,224 | Issued    | 12/8/2020 |
| ELECTRIC VEHICLE POWER DISTRIBUTION SYSTEM                                     | United States of America | 10,744,890 | 16/008,801 | Issued    | 8/18/2020 |
| REDUNDANT ELECTRIC POWER ARCHITECTURE  | United States of America |            | 15/471,971 | Published |           |
| INTEGRATED COOLING AND VENTING SYSTEM  | United States of America |            | 15/471,965 | Published |           |
| PASSIVE DEPLOYMENT MECHANISM FOR LIFT FAN                                      | United States of America | 9,540,103  | 14/313,680 | Issued    | 1/10/2017 |
| HYBRID POWER SYSTEMS FOR DIFFERENT MODES OF FLIGHT                             | United States of America | 11,097,839 | 17/066,050 | Issued    | 8/24/2021 |
| REDUNDANT DRIVE TRAIN FOR PYLON MOUNTED ROTORS                                 | United States of America | 11,084,578 | 17/066,944 | Issued    | 8/10/2021 |
| REACTIONLESS FREE-SPINNING MOTOR WITH DUAL PROPELLERS                          | United States of America | 11,111,030 | 17/150,332 | Issued    | 9/7/2021  |
| SHORT TAKEOFF AND LANDING VEHICLE WITH FORWARD SWEEP WINGS                     | United States of America | 11,066,162 | 17/066,058 | Issued    | 7/20/2021 |

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|---|--------------------------|------------|------------|--------|------------|
| METHOD OF ROTOR PRODUCTION INCLUDING CO-CURING AND MAGNETIZATION IN PLACE       | United States of America | 11,289,962 | 15/398,344 | Issued | 3/29/2022  |
| CELL MATCHING ACROSS MULTIPLE CHARACTERISTICS DURING BATTERY ASSEMBLY           | United States of America | 10,274,543 | 15/400,488 | Issued | 4/30/2019  |
| BATTERY ASSEMBLY TECHNIQUES   | United States of America | 10,573,920 | 15/908,556 | Issued | 2/25/2020  |
| ARRAY OF THREE POLE MAGNETS   | United States of America | 10,586,639 | 15/398,300 | Issued | 3/10/2020  |
| MAGNETIC SPRING INCEPTOR  | United States of America | 10,761,557 | 15/863,592 | Issued | 9/1/2020   |
| BATTERY WITH COMPRESSION AND PREVENTION OF THERMAL RUNAWAY PROPAGATION FEATURES | United States of America | 10,873,111 | 15/286,952 | Issued | 12/22/2020 |
| COMPOSITE STRUCTURE WITH INTEGRATED HINGE                                       | United States of America | 10,179,642 | 15/629,580 | Issued | 1/15/2019  |
| AIRCRAFT HYBRID COOLING SYSTEM  | United States of America | 10,177,424 | 15/675,633 | Issued | 1/8/2019   |
| ELECTRICALLY CONDUCTIVE AND INSULATIVE COMPOSITE                                | United States of America | 10,176,905 | 15/372,920 | Issued | 1/8/2019   |
| CORRUGATED LIFT FAN ROTOR   | United States of America | 10,167,076 | 15/838,784 | Issued | 1/1/2019   |
| FLEXIBLE AND ROBUST COMMUNICATION INTERFACE                                     | United States of America | 9,932,108  | 15/701,228 | Issued | 4/3/2018   |

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|--|--------------------------|------------|------------|-----------|------------|
| AIRCRAFT CONTROL SYSTEM BASED ON SPARSE SET OF SIMULATION DATA   | United States of America | 10,281,890 | 16/126,062 | Issued    | 5/7/2019   |
| SKEWED HALBACH ARRAY ROTOR   | United States of America | 10,122,227 | 15/627,800 | Issued    | 11/6/2018  |
| PROTOCOL COMPILER TO GENERATE FLIGHT CODE AND ROUTING TABLES   | United States of America | 10,120,662 | 15/908,573 | Issued    | 11/6/2018  |
| MULTI-BATTERY CHARGING STATION WHICH SELECTIVELY CONNECTS BATTERY SUB-MODULES TO A COMMON POWER BUS FOR CHARGING | United States of America | 10,110,033 | 15/885,303 | Issued    | 10/23/2018 |
| AIRCRAFT CONTROL SYSTEM BASED ON SPARSE SET OF SIMULATION DATA   | United States of America | 10,101,719 | 15/838,790 | Issued    | 10/16/2018 |
| TILTING MECHANISM WITH TELESCOPING ACTUATOR  | United States of America | 10,988,249 | 17/066,956 | Issued    | 4/27/2021  |
| VERTICAL THRUST LEVER  | United States of America | 10,011,348 | 15/584,916 | Issued    | 7/3/2018   |
| VENTILATED ROTOR MOUNTING BOOM FOR PERSONAL AIRCRAFT   | United States of America | 10,150,560 | 15/682,126 | Issued    | 12/11/2018 |
| MULTICOPTER WITH SELF-ADJUSTING ROTORS   | United States of America |            | 17/385,296 | Published |            |

|  |                             |            |            |           |           |
|--|-----------------------------|------------|------------|-----------|-----------|
| REACTIONLESS<br>FREE-SPINNING<br>MOTOR WITH DUAL<br>PROPELLERS   | United States<br>of America |            | 17/395,086 | Published |           |
| AIRCRAFT COCKPIT<br>DISPLAY AND<br>INTERFACE   | United States<br>of America | 10,424,211 | 15/940,703 | Issued    | 9/24/2019 |
| DISTANCE SENSOR<br>TEST SYSTEM   | United States<br>of America | 11,402,234 | 17/066,978 | Issued    | 8/2/2022  |
| GENERATION OF<br>WRINKLE-FREE<br>SILICON MONOXIDE<br>ELECTRODES USING<br>SEPARATE<br>PREFORMATION<br>AND FORMATION       | United States<br>of America | 10,749,211 | 15/945,955 | Issued    | 8/18/2020 |
| PROTOCOL<br>COMPILER TO<br>GENERATE FLIGHT<br>CODE AND<br>ROUTING TABLES   | United States<br>of America | 10,209,969 | 16/052,534 | Issued    | 2/19/2019 |
| MEASURING<br>TEMPERATURE IN<br>AN ELECTRIC<br>MOTOR  | United States<br>of America | 10,209,137 | 15/853,387 | Issued    | 2/19/2019 |
| HYBRID POWER<br>SYSTEMS FOR<br>DIFFERENT MODES<br>OF FLIGHT  | United States<br>of America |            | 17/380,687 | Published |           |
| REDUNDANT DRIVE<br>TRAIN FOR PYLON<br>MOUNTED ROTORS   | United States<br>of America | 11,634,218 | 17/362,683 | Issued    | 4/25/2023 |
| DECOUPLED HAND<br>CONTROLS FOR<br>AIRCRAFT WITH<br>VERTICAL TAKEOFF<br>AND LANDING AND<br>FORWARD FLIGHT<br>CAPABILITIES | United States<br>of America |            | 17/343,384 | Published |           |

|  |                          |            |            |           |            |
|--|--------------------------|------------|------------|-----------|------------|
| CHARGING STATION FOR SELF-BALANCING MULTICOPTER  | United States of America |            | 17/129,517 | Published |            |
| TILTING MECHANISM WITH TELESCOPING ACTUATOR  | United States of America | 11,639,218 | 17/211,225 | Issued    | 5/2/2023   |
| VERTICAL THRUST LEVER  | United States of America | 10,160,534 | 15/986,596 | Issued    | 12/25/2018 |
| THRUST ALLOCATION USING OPTIMIZATION IN A DISTRIBUTED FLIGHT CONTROL SYSTEM                      | United States of America |            | 17/473,668 | Published |            |
| MOTOR WEAR METRIC GENERATOR  | United States of America |            | 17/376,902 | Published |            |
| FIXED WING AIRCRAFT WITH TRAILING ROTORS AND T-TAIL  | United States of America |            | 17/186,928 | Published |            |
| DISTRIBUTED FLIGHT CONTROL SYSTEM  | United States of America |            | 17/126,871 | Published |            |
| 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   |
| PERSONAL AIRCRAFT  | United States of America | 9,845,150  | 13/764,697 | Issued    | 12/19/2017 |
| CONDUCTOR IN COMPOSITE   | United States of America | 10,745,099 | 15/693,283 | Issued    | 8/18/2020  |

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|---|--------------------------|------------|------------|-----------|------------|
| VENTILATED ROTOR MOUNTING BOOM FOR PERSONAL AIRCRAFT                                  | United States of America | 9,764,833  | 15/297,033 | Issued    | 9/19/2017  |
| LIFT FAN POSITION LOCK MECHANISM  | United States of America | 9,783,288  | 15/372,125 | Issued    | 10/10/2017 |
| CHARGE RELATED PROCESSING FOR A PERSONAL TRANSPORTATION SYSTEM WITH REMOVABLE BATTERY | United States of America |            | 17/544,820 | Published |            |
| BIMODAL PARACHUTE DEPLOYMENT SYSTEM   | United States of America | 11,628,941 | 17/546,522 | Issued    | 4/18/2023  |
| AUTOMATED SELF-TESTING  | United States of America |            | 17/495,554 | Published |            |
| AUTOMATED AIRCRAFT RECOVERY SYSTEM  | United States of America |            | 17/558,170 | Published |            |
| COMBINED FAN AND MOTOR  | United States of America | 10,259,563 | 15/599,986 | Issued    | 4/16/2019  |
| SHORT TAKEOFF AND LANDING VEHICLE WITH FORWARD SWEPT WINGS                            | United States of America | 11,634,217 | 17/345,493 | Issued    | 4/25/2023  |
| LANDING ZONE INDICATORS   | United States of America | 11,649,068 | 17/329,476 | Issued    | 5/16/2023  |
| ROTOR NOISE REDUCTION USING SIGNAL PROCESSING   | United States of America |            | 17/323,750 | Published |            |
| GEOMETRY-BASED FLIGHT CONTROL SYSTEM  | United States of America |            | 17/374,646 | Published |            |

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|--|--------------------------|------------|------------|--------|-----------|
| MODULAR MOTOR ASSEMBLY   | United States of America | 10,418,868 | 15/893,383 | Issued | 9/17/2019 |
| FAULT TOLERANT SERVO SENSOR WITH LINEAR HALL SENSORS AND DISCRETE HALL SENSORS                                   | United States of America | 10,036,654 | 15/421,038 | Issued | 7/31/2018 |
| ELECTRIC VEHICLE POWER DISTRIBUTION SYSTEM   | United States of America | 10,023,054 | 15/046,197 | Issued | 7/17/2018 |
| MULTI-BATTERY CHARGING STATION WHICH SELECTIVELY CONNECTS BATTERY SUB-MODULES TO A COMMON POWER BUS FOR CHARGING | United States of America | 10,333,328 | 16/135,851 | Issued | 6/25/2019 |
| VARIABLE SENSITIVITY INPUT DEVICE FOR VEHICLE  | United States of America | 11,550,318 | 17/208,993 | Issued | 1/10/2023 |
| MAGNETIC SPRING INCEPTOR   | United States of America | 9,898,033  | 15/372,900 | Issued | 2/20/2018 |
| USER INTERFACES FOR MUTUALLY EXCLUSIVE THREE DIMENSIONAL FLYING SPACES   | United States of America | 11,645,926 | 17/110,220 | Issued | 5/9/2023  |
| PREVENTING CELL THERMAL RUNAWAY PROPAGATION WITHIN A BATTERY   | United States of America | 8,993,145  | 13/236,495 | Issued | 3/31/2015 |
| PERSONAL AIRCRAFT  | United States of America | 10,974,838 | 14/975,130 | Issued | 4/13/2021 |

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|--|--------------------------|------------|------------|--------|------------|
| COOLING MOTOR CONTROLLER WITH A MOTOR WITH DUCT                  | United States of America | 10,608,505 | 15/893,401 | Issued | 3/31/2020  |
| COMPOSITE AIRFOIL WITH ROLLED FIBERGLASS REINFORCED LEADING EDGE | United States of America | 10,640,197 | 15/799,819 | Issued | 5/5/2020   |
| ULTRASONIC WELD QUALITY TESTING USING AUDIO                      | United States of America | 10,648,953 | 16/025,841 | Issued | 5/12/2020  |
| NON-INVASIVE RUBBING DETECTION FOR MOTORS                        | United States of America | 10,637,333 | 16/013,077 | Issued | 4/28/2020  |
| VARIABLE GEOMETRY LIFT FAN MECHANISM                             | United States of America | 9,284,962  | 13/804,527 | Issued | 3/15/2016  |
| PERSONAL AIRCRAFT  | United States of America | 9,242,738  | 13/931,954 | Issued | 1/26/2016  |
| CENTRIFUGAL DE-CLUTCH  | United States of America | 9,115,774  | 14/070,820 | Issued | 8/25/2015  |
| DAMPING AND ISOLATING VIBRATION DURING ULTRASONIC WELDING        | United States of America | 9,475,232  | 14/795,540 | Issued | 10/25/2016 |
| PERSONAL AIRCRAFT  | United States of America | 8,485,464  | 13/553,438 | Issued | 7/16/2013  |
| PERSONAL AIRCRAFT  | United States of America | 8,393,564  | 13/229,717 | Issued | 3/12/2013  |
| CENTRIFUGAL DE-CLUTCH  | United States of America | 8,602,942  | 13/298,154 | Issued | 12/10/2013 |



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|--|--------------------------|----------|------------|--------|------------|
| ELECTRIC VEHICLES WITH DETACHABLY COUPLED PROPULSION UNITS                       | United States of America |          | 17/484,233 |        |            |
| ATTACHMENT SUBSYSTEMS FOR VERTICALLY-STACKED MULTICOPTERS                        | United States of America |          | 17/513,256 |        |            |
| ATTACHMENT SYSTEMS FOR VERTICALLY-STACKED MULTICOPTERS                           | United States of America |          | 63/107,089 |        |            |
| EVTOL VEHICLE WITH TRACTOR TILTROTORS AND PUSHER TILTROTORS                      | United States of America |          | 63/213,439 |        |            |
| BATTERY SYSTEM WITH UNIFORMLY-ORIENTED CELLS                                     | United States of America |          | 63/242,690 |        |            |
| AIRCRAFT   | United States of America | D843,919 | 29/640,150 | Issued | 3/26/2019  |
| AIRCRAFT   | United States of America | D843,306 | 29/640,152 | Issued | 3/19/2019  |
| AIRCRAFT COCKPIT DISPLAY SCREEN OR PORTION THEREOF WITH GRAPHICAL USER INTERFACE | United States of America | D867,394 | 29/640,184 | Issued | 11/19/2019 |
| 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  |
| TILT-WING AIRCRAFT   | United States of America |          | 62/401,032 |        |            |

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|---|--------------------------|--|------------|--|--|
| KITE SUBMODULE  | United States of America |  | 62/372,449 |  |  |
| BATTERY SUBMODULE AND ASSEMBLY TECHNIQUES   | United States of America |  | 62/395,594 |  |  |
| METHOD OF MAKING A THREE POLE MAGNET  | United States of America |  | 15/398,325 |  |  |
| CO-CURING PORTAL IN A MOLDED PART   | United States of America |  | 15/630,641 |  |  |
| AIRCRAFT COCKPIT DISPLAY AND INTERFACE  | United States of America |  | 62/641,889 |  |  |
| BATTERY SUBMODULE WITH IMPROVED RELIABILITY AND PERFORMANCE                       | United States of America |  | 62/688,744 |  |  |
| BATTERY SUBMODULE ASSEMBLY FIXTURE WITH MULTIPLE ACTUATORS                        | United States of America |  | 62/688,752 |  |  |
| COMPACT VTOL AIRCRAFT CONFIGURATION CAPABLE OF SAFE OPERATIONS AND ROBUST CONTROL | United States of America |  | 61/365,761 |  |  |
| PERSONAL AIRCRAFT   | United States of America |  | 61/509,530 |  |  |
| VARIABLE GEOMETRY LIFT FAN MECHANISM  | United States of America |  | 61/693,172 |  |  |

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|---|--------------------------|--|------------|--|--|
| DAMPING AND ISOLATING VIBRATION DURING ULTRASONIC WELDING | United States of America |  | 62/085,973 |  |  |
| ELECTRIC VEHICLE POWER DISTRIBUTION SYSTEM                | United States of America |  | 62/117,822 |  |  |

**Exhibit B****Trademarks**

| <u>Mark/Title:</u>       | <u>U.S. Serial Number:</u> | <u>U.S. Registration Number:</u> | <u>Filing Date:</u> |
|--------------------------|----------------------------|----------------------------------|---------------------|
| FLYER                    | 88976350                   | 5969609                          | 8/3/2018            |
| FLYER (Stylized)         | 88976295                   | 5963752                          | 8/3/2018            |
| HEAVISIDE                | 88639281                   |                                  | 10/2/2019           |
| HEAVYSIDE                | 88639287                   |                                  | 10/2/2019           |
| HVSD                     | 88639270                   |                                  | 10/2/2019           |
| KITTY HAWK               | 88005040                   |                                  | 6/18/2018           |
| KITTY HAWK               | 87055108                   | 5874607                          | 5/31/2016           |
| KITTY HAWK<br>(Stylized) | 88017234                   |                                  | 6/27/2018           |
| KITTY HAWK<br>FLYER      | 87371153                   | 5874729                          | 3/14/2017           |