

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT6583305

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
BRETT MICHAEL BETHKE	03/02/2016
HUI LI	03/02/2016
BERNARD J. MICHINI	03/02/2016
RECEIVING PARTY DATA	
Name:	SKYDIO, INC.
Street Address:	114 HAZEL AVENUE
City:	REDWOOD CITY
State/Country:	CALIFORNIA
Postal Code:	94061
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	17008288
CORRESPONDENCE DATA	
Fax Number:	(248)649-3338
<i>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.</i>	
Phone:	248 649-3333
Email:	docketing@youngbasile.com
Correspondent Name:	YOUNG BASILE HANLON & MACFARLANE, P.C.
Address Line 1:	3001 W. BIG BEAVER ROAD
Address Line 2:	SUITE 624
Address Line 4:	TROY, MICHIGAN 48084
ATTORNEY DOCKET NUMBER:	NSTR-120-F
NAME OF SUBMITTER:	KAYVON POURMIRZAIE
SIGNATURE:	/Kayvon Pourmirzaie/
DATE SIGNED:	03/04/2021
Total Attachments: 25	
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COMBINED DECLARATION & ASSIGNMENT (37 CFR 1.63(e))

Application Data Sheet filed previously or concurrently

Docket No.: **UINN.021A**

Page 1 of 5

Title: **UNMANNED AERIAL VEHICLE INSPECTION SYSTEM**

Inventor(s): **Brett Michael Bethke, Hui Li and Bernard J. Michini**

Declaration

This Declaration is directed to the application identified above that:

is attached, where "attached" means filed concurrently with.

As a named inventor, I declare that:

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor in the application.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 USC 1001 by fine or imprisonment of not more than five (5) years, or both.

I have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56.

Assignment from Inventors

WHEREAS, **above-identified inventors** (individual(s) hereinafter "ASSIGNOR") invented certain new and useful improvements, technology, inventions, developments, ideas, ornamental designs, or discoveries, and hereby assign or are under an obligation to assign to the below identified Assignee the above-titled application (collectively hereinafter referred to as the "Work") for which an application for Letters Patent in the United States (identified above) has been prepared for filing with the United States Patent and Trademark Office (hereinafter the "Application").

AND WHEREAS, **UNMANNED INNOVATION, INC.**, with its principal place of business at 1045 Bryant Street, Suite 300, San Francisco, CA 94103 (hereinafter the "ASSIGNEE"), desires to acquire the entire right, title, and interest in and to the Application and the Work.

NOW, THEREFORE, for good and valuable consideration of which receipt is hereby acknowledged, ASSIGNOR hereby acknowledges that ASSIGNOR has sold, assigned, transferred and set over, and by these presents does hereby sell, assign, transfer and set over, unto said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title, and interest throughout the world in the Application and the Work, including all Patent Properties filed or issued upon the Application and the Work; where "Patent Properties" include, but are not limited to:

all provisional applications relating thereto (including but not limited to U.S. Provisional Application No(s). 62/273,222, filed December 30, 2015 and 62/294,805, filed February 12, 2016 (respectively if plural applications));

all nonprovisional applications claiming priority to aforementioned provisional(s) and/or the present Application, including, all divisions, continuations, continuations-in-part, and reissues, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof; and

all rights of priority under International Conventions and any related Letters Patent which may hereafter be granted or filed in any country or countries foreign to the United States, all extensions, renewals and reissues thereof.

COMBINED DECLARATION & ASSIGNMENT (37 CFR 1.63(e))*Application Data Sheet filed previously or concurrently*Docket No.: **UINN.021A**

Page 2 of 5

Title: **UNMANNED AERIAL VEHICLE INSPECTION SYSTEM**Inventor(s): **Brett Michael Bethke, Hui Li and Bernard J. Michini**

ASSIGNOR hereby acknowledges the ASSIGNEE as the Applicant for all aforementioned Patent Properties, and authorizes and requests the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all related Letters Patent to the ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND ASSIGNOR DOES HEREBY sell, assign, transfer, and convey to ASSIGNEE, its successors, legal representatives, and assigns all claims for damages and all remedies arising out of any violation of the rights assigned hereby that may have accrued prior to the date of assignment to ASSIGNEE, or may accrue hereafter, including, but not limited to, the right to sue for, collect, and retain damages for past infringements of said Letters Patent before or after issuance.

AND ASSIGNOR DOES HEREBY covenant and agree that ASSIGNOR will communicate to said ASSIGNEE, its successors, legal representatives and assigns, any facts known to ASSIGNOR respecting the Work, and testify in any legal proceeding, assist in the preparation of any other Patent Property relating to the Application and the Work or any improvements made thereto, sign/execute all lawful papers, authorize the filing of and execute and make all rightful oaths and/or declarations in connection with the Application and the Work including any improvements made thereto, any patent applications filed therefrom, and any continuing application filed from any of the aforementioned applications, and generally do everything possible to aid the ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for the Work in all countries.

COMBINED DECLARATION & ASSIGNMENT (37 CFR 1.63(e))

Application Data Sheet filed previously or concurrently

Docket No.: UINN.021A

Page 3 of 5

Title: UNMANNED AERIAL VEHICLE INSPECTION SYSTEM

Inventor(s): Brett Michael Bethke, Hui Li and Bernard J. Michini

Legal Name of inventor: Brett Michael Bethke

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 2nd day of March, 2016.

Signature: Brett Bethke

Signature before a Notary is desirable but not required.

A NOTARY PUBLIC OR OTHER OFFICER COMPLETING THIS CERTIFICATE VERIFIES ONLY THE IDENTITY OF THE INDIVIDUAL WHO SIGNED THE DOCUMENT TO WHICH THIS CERTIFICATE IS ATTACHED, AND NOT THE TRUTHFULNESS, ACCURACY, OR VALIDITY OF THAT DOCUMENT.

STATE OF CALIFORNIA

COUNTY OF _____

} ss.

On _____, before me, _____, notary public, personally appeared Brett Michael Bethke who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument, and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Notary Signature

[SEAL]

COMBINED DECLARATION & ASSIGNMENT (37 CFR 1.63(e))

Application Data Sheet filed previously or concurrently

Docket No.: UINN.021A

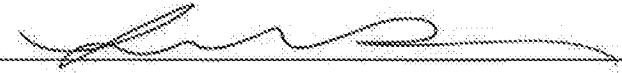
Page 4 of 5

Title: UNMANNED AERIAL VEHICLE INSPECTION SYSTEM

Inventor(s): Brett Michael Bethke, Hui Li and Bernard J. Michini

Legal Name of inventor: Hui Li

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 2nd day of March, 2016.

Signature: 

Signature before a Notary is desirable but not required.

A NOTARY PUBLIC OR OTHER OFFICER COMPLETING THIS CERTIFICATE VERIFIES ONLY THE IDENTITY OF THE INDIVIDUAL WHO SIGNED THE DOCUMENT TO WHICH THIS CERTIFICATE IS ATTACHED, AND NOT THE TRUTHFULNESS, ACCURACY, OR VALIDITY OF THAT DOCUMENT.

STATE OF CALIFORNIA

COUNTY OF _____

} ss.

On _____, before me, _____, notary public, personally appeared Hui Li who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument, and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Notary Signature

[SEAL]

COMBINED DECLARATION & ASSIGNMENT (37 CFR 1.63(e))

Application Data Sheet filed previously or concurrently

Docket No.: UINN.021A

Page 5 of 5

Title: UNMANNED AERIAL VEHICLE INSPECTION SYSTEM

Inventor(s): Brett Michael Bethke, Hui Li and Bernard J. Michini

Legal Name of inventor: Bernard J. Michini

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 2 day of March, 2016.

Signature: _____

Signature before a Notary is desirable but not required.

A NOTARY PUBLIC OR OTHER OFFICER COMPLETING THIS CERTIFICATE VERIFIES ONLY THE IDENTITY OF THE INDIVIDUAL WHO SIGNED THE DOCUMENT TO WHICH THIS CERTIFICATE IS ATTACHED, AND NOT THE TRUTHFULNESS, ACCURACY, OR VALIDITY OF THAT DOCUMENT.

STATE OF CALIFORNIA

COUNTY OF _____

} ss.

On _____, before me, _____, notary public, personally appeared Bernard J. Michini who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument, and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Notary Signature

[SEAL]

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UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

February 26, 2021

PTAS

YOUNG BASILE HANLON & MACFARLANE, P.C.
3001 W. BIG BEAVER ROAD
SUITE 624
TROY, MI 48084



506486810

United States Patent and Trademark Office
Notice of Non-Recordation of an Assignment Document

The enclosed document has been examined and found non-recordable by the Assignment Recordation Branch of the U.S. Patent and Trademark Office. The reason(s) for non-recordation are stated below:

1. There is a discrepancy with the receiving party name. The cover sheet has SKYDIO, INC. on cover sheet; the document has UNMANNED INNVOATION, INC. on the assignment document.

Documents being resubmitted for recordation must reflect the corrected information to be recorded, the Document ID number referenced above and all pages from this submitted document. The original date of filing of this assignment document will be maintained if resubmitted with the appropriate correction(s) by **Monday, April 26, 2021**, as outlined under 37 CFR 3.51. The resubmitted document must include a stamp with the official date of receipt under 37 CFR 3. Applicants may use the certified procedures under 37 CFR 1.8 or 1.10 for resubmission of the returned papers if they desire to have the benefit of the date of deposit in the United States Postal Service.

To file the resubmission electronically, navigate to the EPAS website at <http://epas.uspto.gov>, click the Start Resubmission button and enter the following information:

Document ID: 506486810

Access Code: 0C4LP2TI4Z8W6QZ

To file the resubmission in paper, send documents to: U.S. Patent and Trademark Office, Mail Stop: Assignment Recordation Branch, P.O. BOX 1450, Alexandria, VA 22313. If you have any questions regarding this notice, you may contact the Assignment Recordation Branch at 571-272-3350.

CHARLENE HERBERT
ASSIGNMENT RECORDATION BRANCH
PUBLIC RECORDS DIVISION

PATENT ASSIGNMENT AGREEMENT

WHEREAS, by unanimous written consent of the the board of directors of Unmanned Innovation, Inc., a Delaware corporation (“*Unmanned Innovation*” or the “**Company**”), and with the consent of the shareholders of Unmanned Innovation, on April 11, 2019, the Company in accordance with the assignment for benefit of creditors laws of the State of California, transferred ownership of all of its right, title and interest in and to all of its assets to Airware (assignment for the benefit of creditors), LLC, a California limited liability company (the “*Assignee*”), and in so doing has also designated Assignee to act as the assignee for the benefit of creditors of Unmanned Innovation (the “*General Assignment*”);

WHEREAS, pursuant to the terms of the General Assignment Agreement between the Company and the Assignee, all of Unmanned Innovation’s rights title and interest in its assets have been assigned to the Assignee, including the Company’s patents and patent applications;

WHEREAS, the Company and Assignee desire to memorialize the transfer of the Company’s patents and patent applications and related rights to Assignee.

NOW, THEREFORE, BE IT KNOWN, pursuant to the General Assignment Agreement, Unmanned Innovation has conveyed, assigned, transferred, delivered and set over for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, and does hereby convey, assign, transfer, deliver and set over, unto said Assignee, its successors and assigns, (1) the entire worldwide right, title and interest in and to each and all Letters Patents in the United States and in all foreign countries including, without limitation corresponding Patent Cooperation Treaty patent applications and corresponding National patent applications and all inventions, improvements and discoveries disclosed in said Letters Patents and applications which were held by the Company immediately prior to the consummation of the General Assignment, including those set forth in **Schedule A** hereto, and in and to all substitutions, divisions, continuations, continuations-in-part, reexaminations, extensions, renewals and reissues (as applicable) thereof, including without limitation of generality, all rights of priority resulting from the filing of patent applications relating to any of the foregoing as well as any and all choses in action and any and all claims and demands, both at law and in equity, that Assignor has or may have for damages or profits accrued or to accrue on account of the infringement of any of said Letter Patents, patent applications, inventions, improvements and discoveries (or any provisional rights therein), the same to be held and enjoyed by Assignee, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by the Company if the assignment set forth in this Patent Assignment had not been made; (2) the full and complete right to file patent applications in the name of the Company or its designee, at the Assignee’s, or its designee’s election, on the aforesaid inventions, improvements, discoveries and applications in all countries of the world; and (3) the entire right, title and interest in and to any Letter Patent which may issue thereon in the United States or in any country, and any renewals, revivals, reissues, reexaminations and extensions thereof, and any patents of confirmation, registration and importation of the same.

AND the Company hereby authorizes and requests the United States Patent and Trademarks Office to issue said Letter Patents in accordance with this Agreement.

[Signature page follows]

IN WITNESS WHEREOF, Unmanned Innovation has caused this Patent Assignment to be signed by its duly authorized officer as of June 4, 2019.

Unmanned Innovation, Inc.

DocuSigned by:
Sasha Pesic
By: _____
Name: Alexander S. Pesic
Title: Acting CEO

Airware (assignment for the benefit of creditors), LLC, in its sole and limited capacity as the assignee for the benefit of creditors of Unmanned Innovation, Inc.

By: *MA*
Name: Michael A. Maily
Title: Manager

Schedule A

Patent Assignment

PATENT
REEL: 055588 FRAME: 0915

Supplemental Schedule

Letters Patents and Applications held by Unmanned Innovation, Inc. immediately prior to April 11, 2019

Application Number	Filing Date	Title	Publication Number
61/524319	8/16/2011	MODULAR FLIGHT MANAGEMENT SYSTEM INCORPORATING AN AUTOPILOT	Unpublished
13/587092	8/16/2012	Modular flight management system incorporating an autopilot	US9250630B2
61/991806	5/12/2014	DISTRIBUTED SYSTEM ARCHITECTURE FOR UNMANNED AERIAL SYSTEMS	Unpublished
61/991826	5/12/2014	UAS RISK MANAGEMENT	Unpublished
62/116282	2/13/2015	METHODS AND SYSTEMS FOR RISK MANAGEMENT AND AN USER INTERFACE FOR COMPLIANCE+C87	Unpublished
62/116303	2/13/2015	METHODS AND SYSTEMS FOR MULTIPLE TRIGGERING TYPES FOR A CAMERA AND FACILITATE POST PROCESSING IMAGES	Unpublished
14/709263	5/11/2015	Distributed unmanned aerial vehicle architecture	US9273981B1
14/709287	5/11/2015	Distributed unmanned aerial vehicle architecture	US9310221B1
14/709324	5/11/2015	Unmanned aerial vehicle authorization and geofence envelope determination	US9256225B2
14/709360	5/11/2015	Unmanned aerial vehicle authorization and geofence envelope determination	US9311760B2
14/709364	5/11/2015	Unmanned aerial vehicle authorization and geofence envelope determination	US9256994B2
14/975450	12/18/2015	Unknown	Unpublished
62/273222	12/30/2015	UNMANNED AERIAL VEHICLE INSPECTION SYSTEM	Unpublished
62/273746	12/31/2015	UNMANNED AERIAL VEHICLE ROOFTOP INSPECTION SYSTEM	Unpublished
14/989701	1/6/2016	Distributed unmanned aerial vehicle architecture	US9340283B1
14/990408	1/7/2016	Modular flight management system incorporating an autopilot	US10025307B2
15/004411	1/22/2016	Unmanned aerial vehicle authorization and geofence envelope determination	US9406237B2
62/292783	2/8/2016	UNMANNED AERIAL VEHICLE PRIVACY CONTROLS	Unpublished
15/019165	2/9/2016	Distributed unmanned aerial vehicle architecture	US9403593B2
15/042630	2/12/2016	UNMANNED AERIAL VEHICLE SENSOR ACTIVATION AND CORRELATION SYSTEM	US20180109767A1
15/042798	2/12/2016	UNMANNED AERIAL VEHICLE REMOTE FLIGHT PLANNING SYSTEM	US20160307447A1

Supplemental Schedule

Letters Patents and Applications held by Unmanned Innovation, Inc. immediately prior to April 11, 2019

Application Number	Filing Date	Title	Publication Number
62/294805	2/12/2016	UNMANNED AERIAL VEHICLE INSPECTION SYSTEM	Unpublished
62/294881	2/12/2016	UNMANNED AERIAL VEHICLE ROOFTOP INSPECTION SYSTEM	Unpublished
62/298429	2/22/2016	Unmanned Aerial Vehicle Visual Line of Sight Control	Unpublished
15/059154	3/2/2016	Unmanned aerial vehicle inspection system	US9513635B1
62/305428	3/8/2016	GROUND CONTROL POINT ASSIGNMENT AND DETERMINATION SYSTEM	Unpublished
15/068255	3/11/2016	Unmanned aerial vehicle rooftop inspection system	US9613538B1
15/068272	3/11/2016	Unmanned aerial vehicle rooftop inspection system	US10083616B2
15/068292	3/11/2016	Unmanned aerial vehicle rooftop inspection system	US9618940B1
15/068327	3/11/2016	Unmanned aerial vehicle rooftop inspection system	US9609288B1
62/313661	3/25/2016	UNMANNED AERIAL VEHICLE AIRSPACE RESERVATION AND ALLOCATION SYSTEM	Unpublished
15/088005	3/31/2016	UNMANNED AERIAL VEHICLE PRIVACY CONTROLS	US20180025649A1
15/088042	3/31/2016	UNMANNED AERIAL VEHICLE PRIVACY CONTROLS	US20180025473A1
62/315903	3/31/2016	UNMANNED AERIAL VEHICLE MODULAR COMMAND PRIORITY AND DETERMINATION SYSTEM	Unpublished
PCT/US17/24595	3/31/2016	UNMANNED AERIAL VEHICLE MODULAR COMMAND PRIORITY AND DETERMINATION SYSTEM	WO2017172809
15/093511	4/7/2016	Ground control point assignment and determination system	US9592912B1
15/094802	4/8/2016	Unmanned aerial vehicle visual line of sight control	US9588516B1
15/132106	4/18/2016	Unmanned aerial vehicle modular command priority determination and filtering system	US9658619B1
15/158009	5/18/2016	Unmanned aerial vehicle authorization and geofence envelope determination	US9607522B2
62/338291	5/18/2016	UNMANNED AERIAL VEHICLE ELECTROMAGNETIC AVOIDANCE AND UTILIZATION SYSTEM	Unpublished
62/339307	5/20/2016	UNMANNED AERIAL VEHICLE AREA SURVEYING	Unpublished
15/174387	6/6/2016	DISTRIBUTED UNMANNED AERIAL VEHICLE ARCHITECTURE	US20160285774A1

Supplemental Schedule

Letters Patents and Applications held by Unmanned Innovation, Inc. immediately prior to April 11, 2019

Application Number	Filing Date	Title	Publication Number
62/349590	6/13/2016	Unmanned Aerial Vehicle Beyond Visual Line of Sight Control	Unpublished
62/356893	6/30/2016	UNMANNED AERIAL VEHICLE INSPECTION SYSTEM	Unpublished
62/357269	6/30/2016	DYNAMICALLY ADJUSTING UAV FLIGHT OPERATIONS BASED ON THERMAL SENSOR DATA	Unpublished
62/357274	6/30/2016	UNMANNED AERIAL VEHICLE WIND TURBINE INSPECTION SYSTEMS AND METHODS	Unpublished
62/357294	6/30/2016	DYNAMICALLY ADJUSTING UAV FLIGHT OPERATIONS BASED ON RADIO FREQUENCY SIGNAL DATA	Unpublished
62/357340	6/30/2016	SOLAR PANEL INSPECTION USING UNMANNED AERIAL VEHICLES	Unpublished
16/576317	9/1/2016	Airframe	USD800843S1
62/382698	9/1/2016	Nose Cone	Unpublished
62/385495	9/9/2016	Airframe Attachments	Unpublished
15/268241	9/16/2016	Unmanned aerial vehicle inspection system	US9740200B2
62/399173	9/23/2016	Airframe	Unpublished
62/402942	9/30/2016	FLEET MANAGEMENT OF UNMANNED AERIAL VEHICLES AND FLIGHT AUTHORIZATION SYSTEM	Unpublished
15/336569	10/27/2016	Ground control point assignment and determination system	US9835453B2
PCT/US16/67729	12/20/2016	UNMANNED AERIAL VEHICLE INSPECTION SYSTEM	WO2017116841
PCT/US16/67835	12/20/2016	UNMANNED AERIAL VEHICLE ROOFTOP INSPECTION SYSTEM	WO2017116860
62/440224	12/29/2016	PRE-EMPTIVE GENERATION OF AUTONOMOUS UNMANNED AERIAL VEHICLE INSPECTIONS ACCORDING TO MONITORED SENSOR EVENTS	Unpublished
15/396096	12/30/2016	Unknown	Unpublished
62/446334	1/13/2017	UNMANNED AERIAL VEHICLE VISUAL POINT NAVIGATION	Unpublished
15/431057	2/13/2017	UNMANNED AERIAL VEHICLE AUTHORIZATION AND GEOFENCE ENVELOPE DETERMINATION	US20170154535A1
PCT/US17/18863	2/22/2017	Unmanned Aerial Vehicle Visual Line of Sight Control	WO2017147142
15/449846	3/3/2017	Unmanned Aerial Vehicle Visual Line of Sight Control	US20170229022A1
PCT/US17/21217	3/7/2017	GROUND CONTROL POINT ASSIGNMENT AND DETERMINATION SYSTEM	WO2017156040

Supplemental Schedule

Letters Patents and Applications held by Unmanned Innovation, Inc. immediately prior to April 11, 2019

Application Number	Filing Date	Title	Publication Number
15/462245	3/17/2017	Unmanned aerial vehicle rooftop inspection system	US9915946B2
15/462577	3/17/2017	Unmanned aerial vehicle rooftop inspection system	US9881213B2
15/466367	3/22/2017	UNMANNED AERIAL VEHICLE AIRSPACE RESERVATION AND ALLOCATION SYSTEM	US20170278409A1
15/470614	3/27/2017	Unmanned aerial vehicle rooftop inspection system	US10061470B2
15/583097	5/1/2017	UNMANNED AERIAL VEHICLE MODULAR COMMAND PRIORITY DETERMINATION AND FILTERING SYSTEM	US20170285631A1
15/598204	5/17/2017	UNMANNED AERIAL VEHICLE ELECTROMAGNETIC AVOIDANCE AND UTILIZATION SYSTEM	US20170336806A1
15/600290	5/19/2017	UNMANNED AERIAL VEHICLE AREA SURVEYING	US20170334559A1
15/617924	6/8/2017	Unmanned Aerial Vehicle Beyond Visual Line of Sight Control	US20170357273A1
15/636871	6/29/2017	DYNAMICALLY ADJUSTING UAV FLIGHT OPERATIONS BASED ON THERMAL SENSOR DATA	US20180004231A1
15/636885	6/29/2017	DYNAMICALLY ADJUSTING UAV FLIGHT OPERATIONS BASED ON RADIO FREQUENCY SIGNAL DATA	US20180004207A1
15/637952	6/29/2017	UNMANNED AERIAL VEHICLE WIND TURBINE INSPECTION SYSTEMS AND METHODS	US20180003161A1
15/638267	6/29/2017	UNMANNED AERIAL VEHICLE INSPECTION SYSTEM	US20180002010A1
PCT/US17/40131	6/29/2017	UNMANNED AERIAL VEHICLE WIND TURBINE INSPECTION SYSTEMS AND METHODS	WO2018005882
15/640135	6/30/2017	SOLAR PANEL INSPECTION USING UNMANNED AERIAL VEHICLES	US20180003656A1
15/672764	8/9/2017	UNMANNED AERIAL VEHICLE INSPECTION SYSTEM	US20180188721A1
15/693191	8/31/2017	Nose Cone	US20180057145A1
15/699832	9/8/2017	Airframe Attachments	US20180072398A1
15/712526	9/22/2017	AIRFRAME	US20180086458A1
15/720939	9/29/2017	FLEET MANAGEMENT OF UNMANNED AERIAL VEHICLES AND FLIGHT AUTHORIZATION SYSTEM	US20180096609A1
15/829477	12/1/2017	GROUND CONTROL POINT ASSIGNMENT AND DETERMINATION SYSTEM	US20180156614A1

Supplemental Schedule

Letters Patents and Applications held by Unmanned Innovation, Inc. immediately prior to April 11, 2019

Application Number	Filing Date	Title	Publication Number
15/852504	12/22/2017	PRE-EMPTIVE GENERATION OF AUTONOMOUS UNMANNED AERIAL VEHICLE INSPECTIONS ACCORDING TO MONITORED SENSOR EVENTS	US20180190132A1
15/869659	1/12/2018	UNMANNED AERIAL VEHICLE VISUAL POINT CLOUD NAVIGATION	US20180204469A1
15/891736	2/8/2018	UNMANNED AERIAL VEHICLE FLIGHT CONTROL SYSTEM	Unpublished
15/932288	2/16/2018	LOCATION-BASED ASSET EFFICIENCY DETERMINATION	Unpublished
15/917397	3/9/2018	ROAD NETWORK OPTIMIZATION BASED ON VEHICLE TELEMATICS INFORMATION	Unpublished
15/971470	5/4/2018	GROUND CONTROL POINT CENTER DETERMINATION	Unpublished
16/035996	7/16/2018	Unknown	Unpublished
16/132284	9/14/2018	Unknown	Unpublished
Any unpublished applications, including provisionals, that U.S. Serial Nos. 14/975450, 15/396096, 15/891736, 15/932288, 15/917397, 15/971470, 16/035996, or 16/132284 claim priority to or the benefit of.			

ACKNOWLEDGMENT

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California
County of Santa Clara

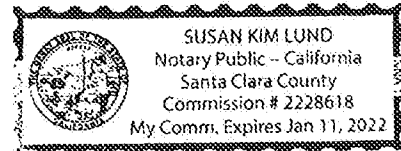
On May 17, 2019 before me, Susan Lund
(insert name and title of the officer)

personally appeared Michael Maidu,
who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature Susan Lund (Seal)



**INTELLECTUAL PROPERTY ASSIGNMENT
AGREEMENT**

This Intellectual Property Assignment Agreement (the "Assignment") is hereby entered into on June 26, 2020 (the "Effective Date"), by, between, and among Airware (assignment for the benefit of creditors), LLC, a California limited liability company, in its sole and limited capacity as assignee for the benefit of creditors of Unmanned Innovation, Inc. ("Assignor") and Skydio, Inc. ("Assignee").

1. Assignor desires to transfer and assign to Assignee, and Assignee desires to accept the transfer and assignment of all of Assignor's right, title and interest in, to and under, all of the following (hereafter collectively referred to as "Intellectual Property"):

(i) the entire worldwide right, title and interest of Assignor in and to each and all patents in the United States and in all foreign countries including, without limitation corresponding Patent Cooperation Treaty patent applications and corresponding National patent applications and all inventions, improvements and discoveries disclosed in said patents and applications, including but not limited to those set forth in **Schedule 1** hereto, and in and to all substitutions, divisions, continuations, continuations-in-part, reexaminations, extensions, renewals and reissues (as applicable) thereof, including without limitation of generality, all rights of priority resulting from the filing of patent applications relating to any of the foregoing as well as any and all choses in action and any and all claims and demands, both at law and in equity, that Assignor has or may have for damages or profits accrued or to accrue on account of the infringement of any of said patents, patent applications, inventions, improvements and discoveries (or any provisional rights therein), the same to be held and enjoyed by Assignee, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by Assignor if the assignment set forth in this Assignment had not been made;

(ii) the full and complete right to file patent applications in the name of the Assignor, at the Assignee's, or its designee's election, on the aforesaid inventions, improvements, discoveries and applications in all countries of the world;

(iii) the entire right, title and interest of Assignor in and to any patent which may issue thereon in the United States or in any country, and any renewals, revivals, reissues, reexaminations and extensions thereof, and any patents of confirmation, registration and importation of the same;

2. Assignor, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, does hereby sell, convey, transfer and assign to Assignee, and Assignee hereby accepts the sale, conveyance, transfer and assignment of all right, title and interest of Assignor in, to and under the Intellectual Property, including all worldwide right, title and interest of Assignor in, to and under the Intellectual Property, together with the right of Assignor to claim priority in all countries in accordance with international law, any and all rights of Assignor

corresponding to said Intellectual Property in countries throughout the world, and all of Assignor's rights to sue for past, present or future infringement of said Intellectual Property worldwide together with all claims for damages by reason of past, present or future infringement of said Intellectual Property, and the right to sue for and collect the same for Assignee's own use and enjoyment, all to be held and enjoyed by said Assignee, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by Assignor had this Assignment not been made. Assignor hereby authorizes and requests the United States Patent and Trademarks Office to issue said Patents and Trademarks in accordance with this Assignment.

3. Assignee acknowledges that the Intellectual Property is AS IS, WHERE IS, WITH ALL FAULTS. Assignor represents and warrants that Assignor has made no other agreements establishing any other encumbrances, liens, security interests, or third-party interests on or to the Intellectual Property, and that Assignor has full and complete authority to make this Assignment.

4. This Assignment may be executed in multiple counterparts, each of which shall be deemed an original hereof, and all of which shall constitute a single agreement effective as of the date hereof. Any delivery of an executed counterpart of this Assignment by facsimile or electronic mail shall be as effective as delivery of a manually executed counterpart of this Assignment.

5. This Assignment shall be binding upon and shall inure to the benefit of the parties and their respective successors and assigns.

6. This Assignment shall be governed by and construed in accordance with federal law, to the extent applicable, and, where state law is implicated, the internal laws of the State of California, without giving effect to any principles of conflicts of law.

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ACKNOWLEDGMENT

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California
County of Santa Clara

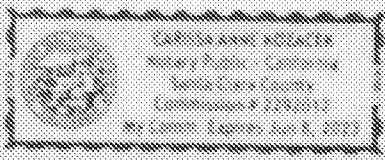
On December 15, 2011 before me, Carissa Lopez
(insert name and title of the officer)

personally appeared Michael Martin
who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature: Carissa Lopez (Seal)



IN WITNESS WHEREOF, Assignor and Assignee executed and delivered this Assignment by their duly authorized representatives as of the Effective Date.

Airware (assignment for the benefit of creditors), LLC, in its sole and limited capacity as assignee for the benefit of creditors of Unmanned Innovation, Inc.

By: _____
Name: _____
Title: _____

[to be completed by notary public]

On this ____ day of _____, before me, _____, the undersigned Notary Public, personally appeared _____ on behalf of Airware (assignment for the benefit of creditors), LLC, in its sole and limited capacity as assignee for the benefit of creditors of Unmanned Innovation, Inc., personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that the same was signed in their authorized capacity and that by this signature Airware (assignment for the benefit of creditors), LLC executed the instrument.

In witness whereof, I hereunto set my hand and official seal:

(notary signature)

SKYDIO, INC. [Assignee]

By: MP
Name: MANI PARTHEESH
Title: HEAD OF LEGAL

Schedule 1

Letters Patents and Applications held by Unmanned Innovation, Inc. immediately prior to April 11, 2019

Application Number	Filing Date	Title	Publication Number
61/524319	8/16/2011	MODULAR FLIGHT MANAGEMENT SYSTEM INCORPORATING AN AUTOPILOT	Unpublished
13/587092	8/16/2012	Modular flight management system incorporating an autopilot	US9250630B2
61/991806	5/12/2014	DISTRIBUTED SYSTEM ARCHITECTURE FOR UNMANNED AERIAL SYSTEMS	Unpublished
61/991826	5/12/2014	UAS RISK MANAGEMENT	Unpublished
62/116282	2/13/2015	METHODS AND SYSTEMS FOR RISK MANAGEMENT AND AN USER INTERFACE FOR COMPLIANCE+C87	Unpublished
62/116303	2/13/2015	METHODS AND SYSTEMS FOR MULTIPLE TRIGGERING TYPES FOR A CAMERA AND FACILITATE POST PROCESSING IMAGES	Unpublished
14/709263	5/11/2015	Distributed unmanned aerial vehicle architecture	US9273981B1
14/709287	5/11/2015	Distributed unmanned aerial vehicle architecture	US9310221B1
14/709324	5/11/2015	Unmanned aerial vehicle authorization and geofence envelope determination	US9256225B2
14/709360	5/11/2015	Unmanned aerial vehicle authorization and geofence envelope determination	US9311760B2
14/709364	5/11/2015	Unmanned aerial vehicle authorization and geofence envelope determination	US9256994B2
14/975450	12/18/2015	Unknown	Unpublished
62/273222	12/30/2015	UNMANNED AERIAL VEHICLE INSPECTION SYSTEM	Unpublished
62/273746	12/31/2015	UNMANNED AERIAL VEHICLE ROOFTOP INSPECTION SYSTEM	Unpublished
14/989701	1/6/2016	Distributed unmanned aerial vehicle architecture	US9340283B1
14/990408	1/7/2016	Modular flight management system incorporating an autopilot	US10025307B2
15/004411	1/22/2016	Unmanned aerial vehicle authorization and geofence envelope determination	US9406237B2
62/292783	2/8/2016	UNMANNED AERIAL VEHICLE PRIVACY CONTROLS	Unpublished
15/019165	2/9/2016	Distributed unmanned aerial vehicle architecture	US9403593B2
15/042630	2/12/2016	UNMANNED AERIAL VEHICLE SENSOR ACTIVATION AND CORRELATION SYSTEM	US20180109767A1
15/042798	2/12/2016	UNMANNED AERIAL VEHICLE REMOTE FLIGHT PLANNING SYSTEM	US20160307447A1

Schedule 1

Letters Patents and Applications held by Unmanned Innovation, Inc. immediately prior to April 11, 2019

Application Number	Filing Date	Title	Publication Number
62/294805	2/12/2016	UNMANNED AERIAL VEHICLE INSPECTION SYSTEM	Unpublished
62/294881	2/12/2016	UNMANNED AERIAL VEHICLE ROOFTOP INSPECTION SYSTEM	Unpublished
62/298429	2/22/2016	Unmanned Aerial Vehicle Visual Line of Sight Control	Unpublished
15/059154	3/2/2016	Unmanned aerial vehicle inspection system	US9513635B1
62/305428	3/8/2016	GROUND CONTROL POINT ASSIGNMENT AND DETERMINATION SYSTEM	Unpublished
15/068255	3/11/2016	Unmanned aerial vehicle rooftop inspection system	US9613538B1
15/068272	3/11/2016	Unmanned aerial vehicle rooftop inspection system	US10083616B2
15/068292	3/11/2016	Unmanned aerial vehicle rooftop inspection system	US9618940B1
15/068327	3/11/2016	Unmanned aerial vehicle rooftop inspection system	US9609288B1
62/313661	3/25/2016	UNMANNED AERIAL VEHICLE AIRSPACE RESERVATION AND ALLOCATION SYSTEM	Unpublished
15/088005	3/31/2016	UNMANNED AERIAL VEHICLE PRIVACY CONTROLS	US20180025649A1
15/088042	3/31/2016	UNMANNED AERIAL VEHICLE PRIVACY CONTROLS	US20180025473A1
62/315903	3/31/2016	UNMANNED AERIAL VEHICLE MODULAR COMMAND PRIORITY AND DETERMINATION SYSTEM	Unpublished
PCT/US17/24595	3/31/2016	UNMANNED AERIAL VEHICLE MODULAR COMMAND PRIORITY AND DETERMINATION SYSTEM	WO2017172809
15/093511	4/7/2016	Ground control point assignment and determination system	US9592912B1
15/094802	4/8/2016	Unmanned aerial vehicle visual line of sight control	US9588516B1
15/132106	4/18/2016	Unmanned aerial vehicle modular command priority determination and filtering system	US9658619B1
15/158009	5/18/2016	Unmanned aerial vehicle authorization and geofence envelope determination	US9607522B2
62/338291	5/18/2016	UNMANNED AERIAL VEHICLE ELECTROMAGNETIC AVOIDANCE AND UTILIZATION SYSTEM	Unpublished
62/339307	5/20/2016	UNMANNED AERIAL VEHICLE AREA SURVEYING	Unpublished
15/174387	6/6/2016	DISTRIBUTED UNMANNED AERIAL VEHICLE ARCHITECTURE	US20160285774A1

Schedule 1

Letters Patents and Applications held by Unmanned innovation, Inc. immediately prior to April 11, 2019

Application Number	Filing Date	Title	Publication Number
62/349590	6/13/2016	Unmanned Aerial Vehicle Beyond Visual Line of Sight Control	Unpublished
62/356893	6/30/2016	UNMANNED AERIAL VEHICLE INSPECTION SYSTEM	Unpublished
62/357269	6/30/2016	DYNAMICALLY ADJUSTING UAV FLIGHT OPERATIONS BASED ON THERMAL SENSOR DATA	Unpublished
62/357274	6/30/2016	UNMANNED AERIAL VEHICLE WIND TURBINE INSPECTION SYSTEMS AND METHODS	Unpublished
62/357294	6/30/2016	DYNAMICALLY ADJUSTING UAV FLIGHT OPERATIONS BASED ON RADIO FREQUENCY SIGNAL DATA	Unpublished
62/357340	6/30/2016	SOLAR PANEL INSPECTION USING UNMANNED AERIAL VEHICLES	Unpublished
16/576317	9/1/2016	Airframe	USD800843S1
62/382698	9/1/2016	Nose Cone	Unpublished
62/385495	9/9/2016	Airframe Attachments	Unpublished
15/268241	9/16/2016	Unmanned aerial vehicle inspection system	US9740200B2
62/399173	9/23/2016	Airframe	Unpublished
62/402942	9/30/2016	FLEET MANAGEMENT OF UNMANNED AERIAL VEHICLES AND FLIGHT AUTHORIZATION SYSTEM	Unpublished
15/336569	10/27/2016	Ground control point assignment and determination system	US9835453B2
PCT/US16/67729	12/20/2016	UNMANNED AERIAL VEHICLE INSPECTION SYSTEM	WO2017116841
PCT/US16/67835	12/20/2016	UNMANNED AERIAL VEHICLE ROOFTOP INSPECTION SYSTEM	WO2017116860
62/440224	12/29/2016	PRE-EMPTIVE GENERATION OF AUTONOMOUS UNMANNED AERIAL VEHICLE INSPECTIONS ACCORDING TO MONITORED SENSOR EVENTS	Unpublished
15/396096	12/30/2016	Unknown	Unpublished
62/446334	1/13/2017	UNMANNED AERIAL VEHICLE VISUAL POINT NAVIGATION	Unpublished
15/431057	2/13/2017	UNMANNED AERIAL VEHICLE AUTHORIZATION AND GEOFENCE ENVELOPE DETERMINATION	US20170154535A1
PCT/US17/18863	2/22/2017	Unmanned Aerial Vehicle Visual Line of Sight Control	WO2017147142
15/449846	3/3/2017	Unmanned Aerial Vehicle Visual Line of Sight Control	US20170229022A1
PCT/US17/21217	3/7/2017	GROUND CONTROL POINT ASSIGNMENT AND DETERMINATION SYSTEM	WO2017156040