## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT8068611

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
UBER TECHNOLOGIES, INC.	01/15/2021

### **RECEIVING PARTY DATA**

Name:	UBER ELEVATE, INC.			
Street Address:	333 ENCINAL STREET			
City:	SANTA CRUZ			
State/Country:	CALIFORNIA			
Postal Code:	95060			

### **PROPERTY NUMBERS Total: 7**

Property Type	Number
Application Number:	17765576
Application Number:	17303472
Application Number:	18339603
Application Number:	18321289
Application Number:	18324610
Application Number:	17570071
Application Number:	17645935

### CORRESPONDENCE DATA

**Fax Number:** (864)233-7342

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:** 8642711592

**Email:** jstutts@dority-manning.com, mabdo@dority-manning.com,

usdocketing@dority-manning.com

Correspondent Name: DORITY & MANNING, P.A. AND JOBY AERO, INC.

Address Line 1: PO BOX 1449

Address Line 4: GREENVILLE, SOUTH CAROLINA 29602

ATTORNEY DOCKET NUMBER:	JOBYE-ASSIGNMENT
NAME OF SUBMITTER:	JAMES H. NOEL
SIGNATURE:	/ james h noel /
DATE SIGNED:	07/20/2023

PATENT 508021460 REEL: 064326 FRAME: 0351

# Total Attachments: 13 source=Uber\_Technologies\_to\_Uber\_Elevate\_11JAN2021#page1.tif source=Uber\_Technologies\_to\_Uber\_Elevate\_11JAN2021#page2.tif source=Uber\_Technologies\_to\_Uber\_Elevate\_11JAN2021#page3.tif source=Uber\_Technologies\_to\_Uber\_Elevate\_11JAN2021#page4.tif source=Uber\_Technologies\_to\_Uber\_Elevate\_11JAN2021#page5.tif source=Uber\_Technologies\_to\_Uber\_Elevate\_11JAN2021#page6.tif source=Uber\_Technologies\_to\_Uber\_Elevate\_11JAN2021#page7.tif source=Uber\_Technologies\_to\_Uber\_Elevate\_11JAN2021#page8.tif source=Uber\_Technologies\_to\_Uber\_Elevate\_11JAN2021#page9.tif source=Uber\_Technologies\_to\_Uber\_Elevate\_11JAN2021#page10.tif source=Uber\_Technologies\_to\_Uber\_Elevate\_11JAN2021#page11.tif source=Uber\_Technologies\_to\_Uber\_Elevate\_11JAN2021#page12.tif source=Uber\_Technologies\_to\_Uber\_Elevate\_11JAN2021#page12.tif source=Uber\_Technologies\_to\_Uber\_Elevate\_11JAN2021#page13.tif

### CONFIRMATORY PATENT ASSIGNMENT

This Confirmatory Patent Assignment made effective as of January, 11, 2021, by and between Uber Technologies, Inc., a Delaware corporation ("Assignor"), and Uber Elevate, Inc., a Delaware corporation ("Assignee").

- 1. For good and valuable consideration, the adequacy of which is acknowledged. Assignor hereby sells, assigns, transfers and conveys to Assignee, and its successors, assigns and legal representatives, the entire right, title and interest, for all countries in and to the inventions disclosed in patents and patent applications identified in <a href="Exhibit A">Exhibit A</a>, including (a) any renewals, reissues, reexaminations, extensions, continuations, continuations in part, divisions and substitutions relating to any such patent or patent application, as well as all related counterparts to any such patent and patent application, wheresoever issued or pending anywhere in the world, as well as any patents or patent applications in the same priority chain (i.e., any patent or patent application that claims priority to the same non-provisional patent or patent applications, and all patents from which priority is claimed by the identified patent), and all patents that are subject to a terminal disclaimer that disclaims the term of any such patent beyond the term of any member of the patent family; and (b) all rights to causes of action and remedies related thereto (including, without limitation, the right to sue for past, present or future infringement, misappropriation or violation of rights related to the foregoing).
- Assignor hereby covenants that it has full right to convey the entire interest herein assigned, and that it has not executed, and will not execute, any agreement in conflict with this Confirmatory Patent Assignment.
- 3. This Confirmatory Patent Assignment will be governed in all respects, including as to validity, interpretation and effect, by the internal laws of the State of Delaware, without giving effect to the conflict of laws rules thereof to the extent that the application of the law of another jurisdiction would be required thereby.

[Signature page follows]

IN WITNESS WHEREOF, Assignor and Assignee have caused this Confirmatory Patent Assignment to be duly executed by an authorized officer on this 15 day of January. 2021. Signature of Assignor Uber Technologies Inc. Name: Keir Gumbs Its: Associate General Counsel Date: January 15, 2021 County of Montgoment SS: Before me this \( \sum\_{\text{loc}} \) day of \( \sum\_{\text{loc}} \) \( \text{loc} \) \( \ own free will for the purpose therein expressed Anara Bezishaza
(Notary Public) Seal



# Schedule A

# **Assigned Patents**

			Application		Issued/Pendin	
United Docket #	Case Type	Country	Application Number	Filing Date	g/Lapsed/In	Title
			Number		Draft	
						Efficient VTOL Resour
						Management in an
						Aviation Transport
UP-00445AU	PCT	AU	2018260459	4/25/2018	Pending	Network
01 <b>-0044</b> 3A0	101	AU	2010200439	4/23/2010	1 Chang	Network
			·····			Efficient VTOL Resour
						Management in an
						Aviation Transport
UP-00445CN	PCT	CN	2018260459	4/25/2018	Pending	Network
		·				
						Efficient VTOL Resour
						Management in an
						Aviation Transport
UP-00445EP	PCT	EP	18790347.1	4/25/2018	Pending	Network
						Efficient VTOL Resour
						Management in an
						Aviation Transport
UP-00445JP	PCT	JР	2019-558428	4/25/2018	Pending	Network
						Efficient VTOL Resour
						Management in an
						Aviation Transport
UP-00445KR	PCT	KR	10-2019-7034711	4/25/2018	Pending	Network
						EFFICIENT VTOL
						RESOURCE
						MANAGEMENT IN A
						AVIATION
						TRANSPORT
UP-00445US	Utility	US	15/961,806	4/24/2018	Pending	NETWORK
	<u> </u>	ļ				EEEIGENT VTO
						EFFICIENT VTOL
						RESOURCE
						MANAGEMENT IN A
					Issued	AVIATION TRANSPORT
UP-00445USC1	Utility-CON	US	16/460,447	7/2/2019		NETWORK
01-004430301	ounty-con	US	10/400,44/	11212017		NETWORK
					***************************************	Methods for Improvin
						Efficiency in VTOL
UP-00445USP1	Provisional	US	62/489,992	4/25/2017	Lapsed	Transportation Networ
		ļ	DCT/ID2019/05294			
UP-00445WO	РСТ	wo	PCT/IB2018/05286 4	4/25/2018	Lapsed	Efficient VTOL Resour
01 -00 <del>1-1</del> 3 <b>11</b> 0	101	,,,,	7	T/ 23/ 2010	Lapsed	Management in an

						Aviation Transport Network
UP-00572AU	PCT	AU	2018349342	10/4/2018	Pending	Network System Including Drones
UP-00572US	Utility	US	15/952,815	4/13/2018	Pending	Network System Including Drones
UP-00572USP	Provisional	US	62/570,232	10/10/2017	Lapsed	NETWORK SYSTEM INCLUDING DRONES
UP-00572WO	PCT	WO	PCT/IB2018/05770 8	10/4/2018	Lapsed	Network System Including Drones
UP-00582US	Utility	US	16/053,753	8/2/2018	Pending	VTOL AIRCRAFT FOR NETWORK SYSTEM
UP-00582USP1	Provisional	US	62/540,517	8/2/2017	Lapsed	VTOL AIRCRAFT FOR NETWORK SYSTEM
UP-00582USP2	Provisional	US	62/541,050	8/3/2017	Lapsed	VTOL AIRCRAFT FOR NETWORK SYSTEM
UP-00689CN	PCT	CN	201880078316.9	11/3/2018	Pending	VTOL M-WING CONFIGURATION
UP-00689EP	PCT	EP	18872947.9	11/3/2018	Pending	VTOL M-WING CONFIGURATION
UP-00689KR	PCT	KR	10-2020-7015469	11/3/2018	Pending	VTOL M-WING CONFIGURATION
UP-00689US2	Utility	US	16/179,941	11/3/2018	Pending	STACKED PROPELLERS
UP-00689US3	Utility	US	16/179,940	11/3/2018	Pending	VTOL M-WING CONFIGURATION
UP-00689US4	Utility	US	16/179,939	11/3/2018	Pending	BOOM CONTROL EFFECTORS
UP <b>-0</b> 0689USP1	Provisional	US	62/581,623	11/3/2017	Lapsed	Vertical Takeoff and Landing Aircraft
UP-00689USP2	Provisional	US	62/666,659	5/3/2018	Lapsed	VERTICAL TAKEOFF AND LANDING AIRCRAFT
UP-00689WO	PCT	WO	PCT/US2018/05911 1	11/3/2018	Lapsed	VTOL M-WING CONFIGURATION
UP-00693CIP1USC2	Utility-CIP	US	17/125,409	12/17/2020	Pending	SAFE VERTICAL TAKE OFF AND LANDING AIRCRAFT PAYLOAD

						DISTRIBUTION AND ADJUSTMENT
UP-00693US1	Utility	US	16/178,506	11/1/2018	Issued	SAFE VERTICAL TAKE- OFF AND LANDING AIRCRAFT PAYLOAD ASSIGNMENT
UP-00693US1CIP1	Utility-CIP	US	16/272,999	2/11/2019	Pending	SAFE VERTICAL TAKE- OFF AND LANDING AIRCRAFT PAYLOAD DISTRIBUTION AND ADJUSTMENT
UP-00693USC1	Utility-CON	US	16/453,817	6/26/2019	Issued	SAFE VERTICAL TAKE- OFF AND LANDING AIRCRAFT PAYLOAD ASSIGNMENT
UP-00693USC2	Utility-CON	US	US16/935,892	7/22/2020	Pending	SAFE VERTICAL TAKE- OFF AND LANDING AIRCRAFT PAYLOAD ASSIGNMENT
UP-00693USP	Provisional	US	62/581,627	11/3/2017	Lapsed	VTOL Passenger Aircraft
UP <b>-0</b> 0815US	Utility	US	16/356,359	3/18/2019	Pending	VERTICAL TAKEOFF AND LANDING AIRCRAFT
UP-00815USP	Provisional	US	62/666,642	5/3/2018	Lapsed	VERTICAL TAKEOFF AND LANDING AIRCRAFT
UP-00816US	Utility	US	16/356,276	3/18/2019	Pending	QUAD-WING VERTICAL TAKEOFF AND LANDING AIRCRAFT
UP-00816USP	Provisional	US	62/666,652	5/3/2018	Lapsed	QUAD-WING VERTICAL TAKEOFF AND LANDING AIRCRAFT
UP-00816WO	PCT	WO	PCT/US2019/03062 8	5/3/2019	Lapsed	QUAD-WING VERTICAL TAKEOFF AND LANDING AIRCRAFT
UP-00817US	Utility	US	16/404,945	5/7/2019	Pending	VEHICLE BATTERY PACK HEALTH MONITORING

			.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			VEHICLE BATTERY
UP-00817USP	Provisional	US	62/668,167	5/7/2018	Lapsed	PACK HEALTH MONITORING
UP-00833US	Utility	US	16/404,510	5/6/2019	Pending	REDUCING HAZARD OF LITHIUM DENDRITES IN LITHIUM CELLS
UP-00833USP	Provisional	US	62/668,146	5/7/2018	Lapsed	Method for reducing hazard of lithium dendrites in lithium ion and rechargeable lithium metal cells
UP-00834US	Utility	US	16/248,170	1/15/2019	Pending	Dynamic Vertiport  Configuration
UP-00841US	Utility	US	16/276,425	2/14/2019	Pending	VERTICAL TAKE-OFF AND LANDING (VTOL) AIRCRAFT NOISE SIGNATURE MITIGATION
UP <b>-00842A</b> U	РСТ	<b>A</b> U	2019265545	5/7/2019	Pending	DYNAMIC AIRCRAFT ROUTING
UP-00842EP	PCT	EP	19726243.9	5/7/2019	Pending	DYNAMIC AIRCRAFT ROUTING
UP-00842US1	Utility	US	16/169,726	10/24/2018	Issued	Dynamic Aircraft Routing
UP-00842US2	Utility	US	16/405,493	5/7/2019	Pending	DYNAMIC AIRCRAFT ROUTING
UP-00842US2CIP1	Utility-CIP	US	16/437,745	6/11/2019	Pending	DYNAMIC AIRCRAFT ROUTING
UP-00842USP1	Provisional	US	62/668,176	5/7/2018	Lapsed	DYNAMIC AIRCRAFT ROUTING
UP-00842USP2	Provisional	US	62/668,745	5/8/2018	Lapsed	DYNAMIC AIRCRAFT ROUTING
UP-00842WO	PCT	WO	PCT/US2019/03112 4	5/7/2019	Lapsed	DYNAMIC AIRCRAFT ROUTING
UP-00842WO2	PCT	wo	PCT/US2020/03700 2	6/10/2020	Pending	DYNAMIC AIRCRAFT ROUTING
UP-00847US	Utility	US	16/405,436	5/7/2019	Pending	System and Method for Landing and Storing

					, ! !	Vertical Take-Off and
						Landing Aircraft
UP-00847USP	Provisional	US	62/668,206	5/7/2018	Lapsed	Stacked Vertiport Pads
						SYSTEM AND METHO
						FOR LANDING AND
						STORING VERTICAL
			PCT/US2019/03113			TAKE-OFF AND
UP-00847WO	PCT	WO	4	5/7/2019	Lapsed	LANDING AIRCRAFT
						DETERMINING VTOL
						DEPARTURE TIME IN
						AN AVIATION
						TRANSPORT
						NETWORK FOR
						EFFICIENT RESOURCE
UP-00849AU	PCT	AU	2019259340	3/28/2019	Pending	MANAGEMENT
	····					DETERMINING VTOL
						DEPARTURE TIME IN
						AN AVIATION
						TRANSPORT
						NETWORK FOR
						EFFICIENT RESOURCE
UP-00849EP	PCT	EP	19793503.4	3/28/2019	Pending	MANAGEMENT
	·····				İ	DETERMINING VTOL
						DEPARTURE TIME IN
						AN AVIATION
						TRANSPORT
						NETWORK FOR
						EFFICIENT RESOURCE
UP-00849US	Utility	US	16/367,874	3/28/2019	Pending	MANAGEMENT
						DETERMINING VTOL
						DEPARTURE TIME IN
						AN AVIATION
						TRANSPORT
						NETWORK FOR
						EFFICIENT RESOURCE
UP-00849USP1	Provisional	US	62/662,189	4/24/2018	Lapsed	MANAGEMENT
						DETERMINING VTOL
						DEPARTURE TIME IN
						AN AVIATION
						TRANSPORT
						NETWORK FOR
T			PCT/IB2019/05257			EFFICIENT RESOURCE
UP-00849WO	PCT	WO	8	3/28/2019	Lapsed	MANAGEMENT
						DYNAMIC ENERGY
UP-00884US	Utility	US	16/579,597	9/23/2019	Pending	ABSORBING SEAT

						DYNAMIC ENERGY
UP-00884USP	Provisional	US	62/735,806	9/24/2018	Lapsed	ABSORBING SEAT
						AERIAL VEHICLE
						USING MOTOR PULSE-
						INDUCED CYCLIC
UP-00944US	Utility	US	16/688,970	11/19/2019	Pending	CONTROL
						AERIAL VEHICLE
						USING MOTOR PULSE-
UP-00944USP	Provisional	US	62/769,503	11/19/2018	Lapsed	INDUCED CYCLIC
						ROUTING BASED ON
						VEHICLE
UP-00990US	Utility	US	16/894,264	6/5/2020	Pending	CHARACTERISTICS
						ROUTING BASED ON
					_	VEHICLE
UP-00990USP	Provisional	US	62/858,815	6/7/2019	Lapsed	CHARACTERISTICS
						ROUTING BASED ON
			PCT/US2020/03632			VEHICLE
UP-00990WO	PCT	WO	5	6/5/2020	Pending	CHARACTERISTICS
						INTEGRATING AIR
						AND GROUND DATA
						COLLECTION FOR
						IMPROVED DRONE
UP-00992US	Utility	US	16/948,394	9/16/2020	Pending	OPERATION
					<u> </u>	INTEGRATING AIR
						AND GROUND DATA
						COLLECTION FOR
					_	IMPROVED DRONE
UP-00992USP	Provisional	US	62/901,156	9/16/2019	Lapsed	OPERATION
						DRONE CHARGE
UP-00993USP	Provisional	US	62/901,174	9/16/2019	Lapsed	MANAGEMENT
						AUTOMATED
						INTERNAL BATTERY
						REPOSITIONING FOR
						CENTER OF GRAVITY
						BALANCING AND
UP-00994USP	Provisional	US	62/859,463	6/10/2019	Lapsed	MANAGEMENT
						DISTRIBUTED WEIGHT
						MEASUREMENT
IID 0000 5775	TT: 111.	* ***	16/000 075	C   1 0   2 0 7 7	D 41	USING INTEGRATED
UP-00995US	Utility	US	16/898,076	6/10/2020	Pending	LOAD CELLS
UP-00995USP	Provisional	US	62/859,469	6/10/2019	Lapsed	DISTRIBUTED WEIGHT
					<u> </u>	MEASUREMENT

						USING INTEGRATED LOAD CELLS
UP-00995WO	PCT	WO	PCT/US2020/03700 9	6/10/2020	Pending	DISTRIBUTED WEIGHT MEASUREMENT USING INTEGRATED LOAD CELLS
UP-01058US	Utility	US	16/786,319	2/10/2020	Issued	Multi-Modal Transportation Service Planning and Fulfillment
UP-01058USC1	Utility-CON	US	17/092,805	11/9/2020	Pending	Multi-Modal Transportation Service Planning and Fulfillment
UP-01058USP	Provisional	US	62/820,011	3/18/2019	Lapsed	Multi-Modal Transportation Service Planning and Fulfillment
UP-01058WO	PCT	wo	PCT/US2020/02331	3/18/2020	Pending	Multi-Modal Transportation Service Planning and Fulfillment
UP-01059US	Utility	US	TBD	TBD	In Draft	Systems and Methods for Generating Flight Plans Used by a Ride Sharing Network
UP-01059USP	Provisional	US	62/820,063	3/18/2019	Lapsed	Systems and Methods fo Generating Flight Plans Used by a Ride Sharing Network
UP-01059USP2	Provisional	US	62/994,320	3/25/2020	Pending	Systems and Methods for Generating Flight Plans Used by a Ride Sharing Network
UP-01069US	Design	US	29/684,042	3/18/2019	Pending	DISPLAY SCREEN OR PORTION THEREOF WITH A GRAPHICAL USER INTERFACE
UP-01077US	Utility	US	16/818,524	3/13/2020	Pending	CONFORMAL PYLON/BOOM PROP- ROTORS
UP-01077USP	Provisional	US	62/818,071	3/13/2019	Lapsed	PROP-ROTORS
UP-01096US	Utility	US	16/948,422	9/17/2020	Pending	HIGH-EFFICIENCY DRONE MANAGEMEN

						HIGH-EFFICIENCY
UP-01096USP	Provisional	US	62/901,380	9/17/2019	Lapsed	DRONE MANAGEMENT
						BOOM ASSEMBLY FOR
UP-01100US	Utility	US	16/896,983	6/9/2020	Pending	AERIAL VEHICLE
						BOOM ASSEMBLY FOR
UP-01100USC1	Utility-CON	US	17/247,344	12/8/2020	Pending	AERIAL VEHICLE
						AERIAL VEHICLE
						WITH TILT ROTOR
UP-01100USP1	Provisional	US	62/834,362	4/15/2019	Lapsed	AND TILT WING
						AERIAL VEHICLE
						WITH TILT ROTOR
UP-01100USP2	Provisional	US	62/834,816	4/16/2019	Lapsed	AND TILT WING
						OCTOROTOR AERIAL
						VEHICLE WITH
						PIVOTING
		7.70	C /0 - 0 - C 0 0			PROPULSIVE
UP-01100USP3	Provisional	US	62/859,689	6/10/2019	Lapsed	ARCHITECTURE
						TIME VARYING
						LOUDNESS
UP-01105US	Utility	US	16/897,699	6/10/2020	Pending	PREDICTION SYSTEM
						TIME VARYING
						LOUDNESS
0110				5/40/2040		PREDICTION VIA A
UP-01105USP	Provisional	US	62/859,685	6/10/2019	Lapsed	TRAINED MODEL
						TIME VARYING
			PCT/US2020/03695			LOUDNESS
UP-01105WO	PCT	WO	3	6/10/2020	Pending	PREDICTION SYSTEM
						AERIAL RIDE
						QUALITY
						IMPROVEMENT
LID OLLADITO	T 74:11:4	TIG	16/040 600	11/6/2020	Des 41 and	SYSTEM USING
UP-01142US	Utility	US	16/949,623	11/6/2020	Pending	FEEDBACK
					·	AERIAL RIDE
						QUALITY
IID 01142119D	Drovisional	TIC	62/021 500	11/6/2010	Lomand	IMPROVEMENT USING
UP-01142USP	Provisional	US	62/931,509	11/6/2019	Lapsed	USER FEEDBACK
						AERIAL RIDE
						QUALITY
			DOT/I 193030/07075			IMPROVEMENT
UP-01142WO	PCT	wo	PCT/US2020/07075 6	11/6/2020	Pending	SYSTEM USING FEEDBACK
01-01142 W O	101	1,7 0	J	111012020	1 onding	ILLIDBITOR

UP-01150US	T Teilie.	US	TBD	TBD	In Draft	System and Method for Robotic Charging Aircraft
OF-011300S	Utility	US	IBD	190	In Drait	Robbite Charging Afferan
			:			System and Method for
UP-01150USP	Provisional	US	62/986,125	3/6/2020	Pending	Robotic Charging Aircraft
						Systems and Methods for
						Facilitating a Multi-Moda
UP-01156US	Utility	US	16/838,371	4/2/2020	Pending	Transportation Service
						Systems and Methods for
UP-01156USP	Provisional	US	62/969,704	2/4/2020	Pending	Facilitating a Multi-Moda Transportation Service
						Systems and Methods for
						Seamless Feedback
						Between Aviation Service
						and Multimodal
UP-01157US	Utility	US	TBD	TBD	In Draft	Transportation Services
						Systems and Methods for Seamless Feedback Between Aviation Service
						and Multimodal
UP-01157USP	Provisional	US	63/000,278	3/26/2020	Pending	Transportation Services
						Systems and Methods for
						Communicating with
						Secondary Users of a
UP-01180US	Utility	US	TBD	TBD	In Draft	Transportation Service
						Systems and Methods for
						Communicating with
						Secondary Users of a
UP-01180USP	Provisional	US	63/020,279	5/5/2020	Pending	Transportation Service
	<u> </u>			,		Systems and Methods for
						Providing Aircraft Sensor
UP-01181US	Utility	US	TBD	TBD	In Draft	Cues
	<u> </u>					Systems and Methods for
						Providing Aircraft Sensory
UP-01181USP	Provisional	US	62/955,901	12/31/2019	Lapsed	Cues
	<b></b>					AERIAL VEHICLE
						WITH DIFFERENTIAL
						CONTROL
UP-01182US	Utility	US	16/949,414	10/28/2020	Pending	MECHANISMS
			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		AERIAL VEHICLE
						WITH DIFFERENTIAL
	Provisional	US	62/927,099	10/28/2019	Lapsed	CONTROL MECHANISMS
UP-01182USP						

UP-01215US	Utility	US	TBD	TBD	In Draft	Systems and Methods for Transferring Aircraft
UP-01215USP	Provisional	US	63/017,162	4/29/2020	Pending	Systems and Methods for Transferring Aircraft
UP-01219US	Utility	US	17/119,491	12/11/2020	Pending	BATTERY PACK FOR AERIAL VEHICLE
UP-01219USP	Provisional	US	62/948,190	12/13/2019	Lapsed	BATTERY PACK FOR AERIAL VEHICLE
UP-01219WO	PCT	wo	PCT/US2020/06455 6	12/11/2020	Pending	BATTERY PACK FOR AERIAL VEHICLE
UP-01268US	Utility	US	TBD	TBD	In Draft	System and Method for Reducing Choke Points Associated with Switching Between Transportation Modes of a Multi-Modal Transportation Service
UP-01268USP	Provisional	US	63/073,608	9/2/2020	Pending	System and Method for Reducing Choke Points Associated with Switching Between Transportation Modes of a Multi-Modal Transportation Service
UP-01278USP	Provisional	US	63/031,210	5/28/2020	Pending	CLOUD SERVICE INTEGRATION WITH ONBOARD VEHICLE SYSTEM
UP-01279USP	Provisional	US	63/031,219	5/28/2020	Pending	PERIODIC VERTIPORT USAGE AND CAPACITY DATA EXCHANGE
UP-01280USP	Provisional	US	TBD	TBD	In Draft	Route Analysis and Publication for Conflict Avoidance
UP-01282US	Utility	US	TBD	TBD	In Draft	Systems and Methods for Facilitating Climate Control for Aerial Vehicles
UP-01282USP	Provisional	US	63/021,392	5/7/2020	Pending	Systems and Methods for Facilitating Climate Control for Aerial Vehicles

,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
UP-01283US	Utility	US	TBD	TBD	In Draft	Systems and Methods for Simulating Aircraft Systems
UP-01283USP	Provisional	US	63/021,398	5/7/2020	Pending	Systems and Methods for Simulating Aircraft Systems
UP-01284USP	Provisional	U <b>S</b>	63/090,448	10/12/2020	Pending	Systems and Methods for Optimizing Multi-Modal Transportation
UP-01308USP	Provisional	US	US63/071,849	8/28/2020	Pending	Payload Management for Vertical Take-Off and Landing Aircraft Utilizing Ground Transportation
UP-01309USP	Provisional	US	63/073,178	9/1/2020	Pending	Systems and Methods for Facilitating Aerial Vehicle Services
UP-01328USP	Provisional	US	62/706,611	8/28/2020	Pending	BATTERY PACK FOR AERIAL VEHICLE
UP-01333USP	Provisional	US	63/112,276	11/11/2020	Pending	Systems and Methods for Multi-Modal Transportation Simulation Verification
UP-01349USP	Provisional	US	63/111,811	11/10/2020	Pending	Systems and Methods for Facilitating Communication Between Aerial Computing Devices
UP-01351USP	Provisional	US	63/090,502	10/12/2020	Pending	Systems and Methods for Mitigating Third Party Contingencies

**RECORDED: 07/20/2023**