

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT7514236

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
SKYWARD IO, INC.	08/28/2018
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	VERIZON PATENT AND LICENSING INC.
<b>Street Address:</b>	ONE VERIZON WAY
<b>City:</b>	BASKING RIDGE
<b>State/Country:</b>	NEW JERSEY
<b>Postal Code:</b>	07920
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	17898235
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	
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<b>ATTORNEY DOCKET NUMBER:</b>	20170695C2
<b>NAME OF SUBMITTER:</b>	JOSEPH R. PALMIERI
<b>SIGNATURE:</b>	/Joseph R. Palmieri/
<b>DATE SIGNED:</b>	08/31/2022
<b>Total Attachments: 3</b>	
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ASSIGNMENT

This ASSIGNMENT is effective as of August 28, 2018 between Skyward IO, Inc., a corporation existing under the laws of the state of Delaware and having an office located at 233 SW Naito Pkwy, Suite 200, Portland, Oregon 97204 (hereinafter "ASSIGNOR"), and Verizon Patent and Licensing Inc., a corporation existing under the laws of Delaware and having an office located at One Verizon Way, Basking Ridge, New Jersey 07920 (hereinafter "ASSIGNEE").

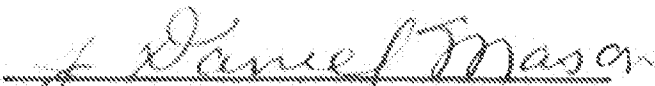
WHEREAS, ASSIGNEE is desirous of acquiring ownership of the United States and/or foreign Letters Patent and Applications for Letters Patent identified in Schedule A, as well as any legal equivalents and counterparts thereof in all countries or jurisdictions worldwide (whether listed on Schedule A or not), and the inventions disclosed therein (all hereinafter referred to as the "Patent Assets").

WHEREAS, ASSIGNOR is desirous of granting to ASSIGNEE its ownership of the aforesaid Patent Assets.

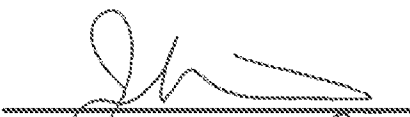
NOW, THEREFORE, in consideration of the premises and the mutual covenants set forth herein and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged by ASSIGNOR and ASSIGNEE, and subject to any rights and licenses under the Patent Assets granted to third parties on or before the effective date hereof, ASSIGNOR does hereby assign unto ASSIGNEE (a) all worldwide right, title and interest of ASSIGNOR in and to the Patent Assets (subject, however, to applicable patent laws in the respective countries or jurisdictions issuing such Patent Assets), the right to claim priority therefrom, and in and to all additional Letters Patent worldwide to be obtained from such Patent Assets and from any future applications, continuations, divisions, renewals, extensions, substitutes, reissues or re-examinations which claim priority therefrom, each and all to be held and enjoyed by ASSIGNEE, its successors and assigns, to the full end of the terms for which any such Letters Patent are granted, plus any extensions, as fully and entirely as the same would have been held and enjoyed by ASSIGNOR had this assignment not been made; and (b) all claims for past and future infringements of said Patent Assets, with the right to sue for and obtain all remedies for such infringements (including past and future damages and equitable relief) for its own use and enjoyment, and for the use and enjoyment of its successors, assigns or other legal representatives.

ASSIGNOR authorizes and requests the United States Commissioner of Patents and Trademarks (or similar official) to issue any and all United States Letters Patent resulting from the Patent Assets or any divisions, reissues, continuations, renewals, extensions, substitutes or re-examinations thereof to ASSIGNEE as assignee of ASSIGNOR's interest therein. ASSIGNOR further appoints ASSIGNEE as ASSIGNOR's attorney-in-fact (such appointment being irrevocable and coupled with the interest in the Patent Assets), with full authority in the place and stead of ASSIGNOR and in the name of ASSIGNOR from time to time to take any action and to execute any document which ASSIGNEE may deem reasonably necessary or advisable to accomplish the purposes of this ASSIGNMENT, including the execution and filing of confirmatory assignments, powers of attorney, declarations of transfer, or other documents relative to any of the Patent Assets in the name of ASSIGNOR where permitted by law.

**ASSIGNOR**  
Skyward IO, Inc.

  
Name: J. Daniel Mason  
Title: Assistant Secretary

**ASSIGNEE**  
Verizon Patent and Licensing Inc.

  
Name: JOSEPH PAMIELI  
Title: VICE PRESIDENT

**SCHEDULE A**

<b>FILE NUMBER</b>	<b>CTRY</b>	<b>APP NO</b>	<b>FILINGDATE</b>	<b>PATENT NO</b>	<b>TITLE</b>
20141724	US	14940143	11/12/2015	9965962	AERIAL ROBOTICS NETWORK MANAGEMENT INFRASTRUCTURE
20141724C1	US	15896646	2/14/2018		AERIAL ROBOTICS NETWORK MANAGEMENT INFRASTRUCTURE
20141724PR1	US	62078366	11/11/2014		AERIAL ROBOTICS NETWORK MANAGEMENT INFRASTRUCTURE
20170170	US	15806044	11/7/2017		CELLULAR COMMAND, CONTROL AND APPLICATION PLATFORM FOR UNMANNED AERIAL VEHICLES
20170170PR	US	62517081	6/8/2017		CELLULAR COMMAND, CONTROL AND APPLICATION PLATFORM FOR UNMANNED AERIAL VEHICLES
20170172	US	15912063	3/5/2018		THREE-DIMENSIONAL VOXEL MAPPING
20170173	US	15790461	10/23/2017		UNMANNED AERIAL VEHICLE FLIGHT MANAGEMENT
20170174	US	15725012	10/4/2017		FLIGHT PLAN RECOMMENDATION BASED ON ANALYSIS OF AIRSPACE VOXELS
20170175	US	15818454	11/20/2017		MANAGING UNMANNED AERIAL VEHICLE FLIGHT DATA
20170693	US	15905300	2/26/2018		AUTHORIZING A FLIGHT OF AN UNMANNED AERIAL VEHICLE (UAV)
20170694	US	15949855	4/10/2018		FLIGHT PLANNING USING OBSTACLE DATA
20170695	US	15925465	3/19/2018		NETWORK RESOURCE ALLOCATION FOR UNMANNED AERIAL VEHICLES