

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT5095737

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
BRIAN RUSSELL	08/07/2018
RONAN FARRELL	08/07/2018
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	AERONET GLOBAL COMMUNICATIONS LABS DAC
<b>Street Address:</b>	44/45 ST. STEPHEN'S GREEN
<b>City:</b>	DUBLIN
<b>State/Country:</b>	IRELAND
<b>Postal Code:</b>	2
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	16077462
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(714)453-9824
<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>	
<b>Phone:</b>	7144539824
<b>Email:</b>	docketing@lozaip.com
<b>Correspondent Name:</b>	LOZA & LOZA LLP
<b>Address Line 1:</b>	305 NORTH SECOND AVE., #127
<b>Address Line 4:</b>	UPLAND, CALIFORNIA 91786-6064
<b>ATTORNEY DOCKET NUMBER:</b>	PURDY-1016US
<b>NAME OF SUBMITTER:</b>	ANTHONY SMYTH
<b>SIGNATURE:</b>	/Anthony Smyth/
<b>DATE SIGNED:</b>	08/14/2018
<b>Total Attachments: 2</b>	
source=PURDY-1016US Assignment RJF_BR#page1.tif	
source=PURDY-1016US Assignment RJF_BR#page2.tif	

## ASSIGNMENT

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, we, the undersigned:

**Brian RUSSELL**, an individual and citizen of Ireland, residing in Dublin, Ireland; and

**Ronan FARRELL**, an individual and citizen of Ireland, residing in Dublin, Ireland;

have invented certain new and useful improvements disclosed in United States Patent Application No. 16/077,462, filed August 11, 2018, hereby sell, assign, and transfer the above invention to:

*[I hereby authorize Loza & Loza LLP to insert the serial number and filing date above, when known.]*

**AERONET GLOBAL COMMUNICATIONS LABS DAC**, a designated activity company in Ireland, having a principal place of business at 44/45 St. Stephen's Green, 2 Dublin, Ireland (hereinafter "Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all inventions and improvements that are disclosed in the applications for the United States patent that have been executed by the undersigned prior hereto or concurrently herewith on the dates indicated below and are entitled:

### ANTENNA ARRAY FOR AERONAUTICAL COMMUNICATIONS

and in and to said application and all design, utility, divisional, continuation, continuation-in-part, substitute, renewal, reissue, and all other patent applications that have been or shall be filed in the United States and all foreign countries of any of said inventions and improvements, including U.S. Provisional Application No. 62/294,536 filed on February 12, 2016 and EP Application No. 16156608.8 filed on February 19, 2016, and to all original and reissued patents that have been or shall be issued in the United States and all foreign countries on said inventions and improvements; and in and to all rights of priority resulting from the filing of said United States and/or Patent Cooperation Treaty (PCT) application including PCT International

Application No. PCT/EP2017/053175 filed on February 13, 2017; and in all rights of priority under the International Convention for the Protection of Industrial Property for every country in the Union; agree that said Assignee may apply for and receive a patent or patents for said inventions and improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all design, utility, divisional, continuing, continuation-in-part, substitute, renewal, reissue, and all other patent applications on any and all said inventions and improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and legal representatives all facts known to the undersigned relating to said inventions and improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or legal representatives in securing and maintaining proper patent protection for said inventions and improvements and for vesting title to said inventions and improvements, and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been nor will be made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

**Inventors: Please Sign and Date Below:**

Date: 2 Aug 2018

Signed:   
Printed Name: Brian RUSSELL

Date: 7/AUG/2018

Signed:   
Printed Name: Ronan FARRELL