#### 506797918 08/03/2021

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6844737

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
RAYMOND J. SEDWICK	06/24/2021
ABEL AVELLAN	06/24/2021

## **RECEIVING PARTY DATA**

Name:	AST & SCIENCE, LLC
Street Address:	1111 BRICKELL AVENUE, SUITE 1100
City:	MIAMI
State/Country:	FLORIDA
Postal Code:	33131

## **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	17171759

## CORRESPONDENCE DATA

Fax Number: (202)420-2201

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: 2024202200

Email: kclements@blankrome.com Correspondent Name: PETER S. WEISSMAN Address Line 1: 1825 EYE STREET, NW Address Line 4: WASHINGTON, D.C. 20006

ATTORNEY DOCKET NUMBER:	150825.00181	
NAME OF SUBMITTER:	PETER S. WEISSMAN	
SIGNATURE:	/Peter S. Weissman/	
DATE SIGNED:	08/03/2021	

## **Total Attachments: 5**

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> **PATENT** 506797918

REEL: 057060 FRAME: 0693

Docket No.: 150825.00181

## ASSIGNMENT

THIS ASSIGNMENT, made on the date set forth below by Raymond J. SEDWICK, residing at 4004 Van Buren St., University Park, MD 20782 and Abel AVELLAN, residing at 8065 Los Pinos Circle, Coral Gables, Florida 33143, (hereinafter referred to as the Assignors), witnesseth:

WHEREAS, said Assignors have invented certain new and useful improvements in and to the patent application(s) and/or patent(s) listed in the table below, and the inventions therein and any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon (the "Assigned Intellectual Property"); and

Patent or Application No.	Filed	Country	Title
17/171,759	February 9, 2021	US	GEOLOCATION OF RADIO
			FREQUENCY DEVICES USING
			SPACEBORNE PHASED ARRAYS
PCT/US2021/17223	February 9, 2021	PCT	GEOLOCATION OF RADIO
			FREQUENCY DEVICES USING
			SPACEBORNE PHASED ARRAYS
62/975,027	February 11, 2020	US	GEOLOCATION OF RADIO
			FREQUENCY DEVICES USING
			SPACEBORNE PHASED ARRAYS

WHEREAS, AST & Science, LLC a company having its principal place of business at 1111 Brickell Avenue, Suite 1100, Miami, FL 33131 (hereinafter referred to as the Assignee) is desirous of acquiring the entire right, title and interest in and to said Assigned Intellectual Property.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the said Assignors have sold, assigned, transferred and set over,

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and by these presents does sell, assign, transfer and set over, unto the Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned Assigned Intellectual Property, and in and to any and all non-provisionals, divisions, continuations, and continuations-in-part of said Assigned Intellectual Property, or reissues or extensions of said Assigned Intellectual Property, and all rights under the International Convention for the Protection of Industrial Property, and all rights of priority resulting from the filing of the Assigned Intellectual Property and/or rights to claim priority from the Assigned Intellectual Property, including all rights to claim priority provided by the Paris Convention or the Patent Cooperation Treaty, the same to be held and enjoyed by the said Assignee, including the right to sue and collect damages for past, present, and future infringement, for its own use and behoof and the use and behoof of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by the Assignors, had this sale and assignment not been made.

AND for the same consideration, the said Assignors hereby covenants and agrees to and with the said Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, the said Assignors are the sole and lawful owners of the entire right, title and interest in and to the Assigned Intellectual Property, and that the same are unencumbered and that the said Assignors has good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, the said Assignors hereby covenants and agrees to and with the said Assignee, its successors, legal representatives and assigns, that the said Assignors will, whenever counsel of the said Assignee or the counsel of its successors, legal representatives

150825.00181/125178933v.1

and assigns, shall advise that any proceeding in connection with said Assigned Intellectual Property, or any proceeding in connection with Letters Patent for said Assigned Intellectual Property, including post-grant proceedings (including interference proceedings, post-grant review, Inter Partes Review, Reexamination, derivation, Supplemental Examination and Reissue), is lawful and desirable, that any non-provisional, division, continuation or continuation-in-part of any application for Letters Patent, post-grant proceeding, or reissue or extension of any Letters Patent, to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement, validity and defense of Letters Patent for said inventions in any country, without charge to the said Assignor, its successors, legal representatives and assigns, but at the cost and expense of the said Assignee, its successors, legal representatives and assigns.

AND said Assignors hereby requests the Commissioner of Patent and Trademarks to issue said Letters Patent of the United States to the said Assignee, as the assignee of said inventions and the Letters Patent to be issued thereon for the sole use and behoof of the said assignee, its successors, legal representatives and assigns.

The undersigned hereby grants the firm of Blank Rome LLP the power to insert on this

Assignment any further identification which may be necessary or desirable in order to comply
with the rules of the United States Patent and Trademark Office for recordation of this document.

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Date:	
Raym	ond J. SEDWICK
STATE OF COUNTY OF	
On this day of SEDWICK, known to me, and known to me annexed Assignment, and being duly sworr	, 2021, personally before me came Raymond J. e to be the person described in and who signed the n, acknowledged that they executed the same.
	NOTARY PUBLIC
	My Commission Expires:
ş	
Date: $Q/24/2021$ Abel	AVEILAN
STATE OF FLORIDA COUNTY OF MIAM 1-Dade	
AVELLAN, known to me, and known to n	, 2021, personally before me came Abel ne to be the person described in and who signed the n, acknowledged that they executed the same.
	NOTARY PURIGO

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My Commission Expires

Notary Public State of Florida Tarria Diaz My Commission GG 194712 Expires 05/28/2022

Date: 6/24/2°2	S. Carrie	
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Raymond J. SEDWICK

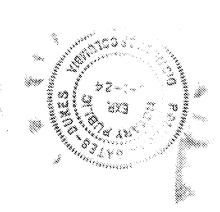
STATE OF COUNTY OF

On this Z4 day of JWE, 2021, personally before me came Raymond J. SEDWICK, known to me, and known to me to be the person described in and who signed the annexed Assignment, and being duly sworn, acknowledged that they executed the same.

**NOTARY PUBLIC** 

My Commission Expires:

POMPLISHA CATES-DUKES NOTARY PUBLIC DISTRICT OF COLUMBIA My Commission Explas January 1, 2024



Date:

Abel AVELLAN

STATE OF COUNTY OF

On this day of , 2021, personally before me came Abel AVELLAN, known to me, and known to me to be the person described in and who signed the annexed Assignment, and being duly sworn, acknowledged that they executed the same.

NOTARY PUBLIC

My Commission Expires:

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RECORDED: 08/03/2021

PATENT REEL: 057060 FRAME: 0698