504526255 08/30/2017

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ABEL AVELLAN	08/11/2017
SRIRAM JAYASIMA	08/20/2017

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:	15675155

CORRESPONDENCE DATA

Fax Number: (202)772-5858

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: 202-772-5800

Email:kclements@blankrome.comCorrespondent Name:PETER S. WEISSMANAddress Line 1:1825 EYE STREET, NWAddress Line 4:WASHINGTON, D.C. 20006

ATTORNEY DOCKET NUMBER:	150824.00103
NAME OF SUBMITTER:	PETER S. WEISSMAN
SIGNATURE:	/Peter S. Weissman/
DATE SIGNED:	08/30/2017

Total Attachments: 5

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PATENT 504526255 REEL: 043448 FRAME: 0222

Docket No.: 150824,00103

ASSIGNMENT

THIS ASSIGNMENT, made on the date set forth below by Abel AVELLAN and Sriram JAYASIMA (hereinafter referred to as the Assignor), residing at 8065 Los Pinos Circle, Coral Gables, FL 33143; and 304, 6th Main Rd. HAL 2nd Stage, Bangalore, INDIA, witnesseth:

WHEREAS, said Assignor has invented certain new and useful improvements in SYSTEM AND METHOD FOR HIGH THROUGHPUT FRACTIONATED SATELLITES (HTFS) FOR DIRECT CONNECTIVITY TO AND FROM END USER DEVICES AND TERMINALS USING FLIGHT FORMATIONS OF SMALL OR VERY SMALL SATELLITES set forth in an Application for Letters Patent of the United States, filed on August 11, 2017 as U.S. Patent Application No. 15/675,155; and

WHEREAS, AST & SCIENCE, LLC a company duly organized under and pursuant to the laws of the State of Delaware, 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 inventions and said application for Letters Patent of the United States, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the said Assignor has sold, assigned, transferred and set over, 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 inventions, application for Letters Patent, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefor and thereon, and in 150824.00103 x 06052585v.1

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and to any and all non-provisionals, divisions, continuations, and continuations-in-part of said application, or reissues or extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, and all rights of priority resulting from the filing of the application(s) and/or rights to claim priority from the application(s), 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 Assignor, had this sale and assignment not been made.

AND for the same consideration, the said Assignor 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 Assignor is the sole and lawful owner of the entire right, title and interest in and to the said inventions and the application for Letters Patent above-mentioned, and that the same are unencumbered and that the said assignor 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 Assignor hereby covenants and agrees to and with the said Assignee, its successors, legal representatives and assigns, that the said Assignor will, whenever counsel of the said Assignee or the counsel of its successors, legal representatives and assigns, shall advise that any proceeding in connection with said inventions, or said application for Letters Patent, or any proceeding in connection with Letters Patent for said inventions in any country, 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

PATENT REEL: 043448 FRAME: 0224 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 Assignor 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: 8 N T STATE OF FLORIDA COUNTY OF MIGHLI-DADE On this 11 day of AUGUST , 2017, 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: **COLLEEN M SULLIVAN** MY COMMISSION # GG080933 EXPIRES March 08, 2021 Date: Signature: Sriram JAYASHIMA Name: This assignment should preferably be signed before a United States Consul. If not, then the execution by the Inventor(s) should be witnessed by at least two witnesses who sign here:

Witness

Witness

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Date:	Abel AVELLAN	
STATE OF COUNTY OF		

On this day of , 2017, 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:

Date: 20, August 2017	Signature:	<u> </u>	1220
	Name:	Sriram JAY	ASHIMÁ

This assignment should preferably be signed before a United States Consul. If not, then the execution by the Inventor(s) should be witnessed by at least two witnesses who sign here:

Witness P. Tyotherdar
Witness Thareau Kenner

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RECORDED: 08/30/2017

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