

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT7023985

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
THOMAS LAURANCE ROBINSON	10/21/2021
CALDER CHRISTIANSEN FOSTER COALSON	10/13/2021
JARED MICHAEL GREENE	10/13/2021
STEVEN DOUGLAS GREGORY	10/13/2021
ELLIOTT MACDONALD SCHWARTZ	10/13/2021
AIDAN BAUER	10/13/2021
RECEIVING PARTY DATA	
Name:	SPACE EXPLORATION TECHNOLOGIES CORP.
Street Address:	1 ROCKET ROAD
City:	HAWTHORNE
State/Country:	CALIFORNIA
Postal Code:	90250
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	17499421
CORRESPONDENCE DATA	
Fax Number:	(206)393-5401
<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>	
Phone:	(310)203-5375
Email:	jmacalagay@polsinelli.com, PatentDocketing@Polsinelli.com
Correspondent Name:	POLSINELLI PC
Address Line 1:	1000 2ND AVE
Address Line 2:	SUITE 3500
Address Line 4:	SEATTLE, WASHINGTON 98104
ATTORNEY DOCKET NUMBER:	107655-702698
NAME OF SUBMITTER:	JOHN MACALAGAY
SIGNATURE:	/John Macalagay/
DATE SIGNED:	11/15/2021

Total Attachments: 7

source=107655-702698_Assignment_signed_complete#page1.tif

source=107655-702698_Assignment_signed_complete#page2.tif

source=107655-702698_Assignment_signed_complete#page3.tif

source=107655-702698_Assignment_signed_complete#page4.tif

source=107655-702698_Assignment_signed_complete#page5.tif

source=107655-702698_Assignment_signed_complete#page6.tif

source=107655-702698_Assignment_signed_complete#page7.tif

PATENT ASSIGNMENT

Docket Number: 107655-702698

The undersigned:

- | | | | |
|--|--|--|--|
| 1. Thomas Laurance ROBINSON
United States of America | 2. Calder Christiansen Foster COALSON
United States of America | 3. Jared Michael GREENE
United States of America | 4. Steven Douglas GREGORY
United States of America |
| 5. Elliott MacDonald SCHWARTZ
United States of America | 6. Aidan BAUER
United States of America | | |

(the "Inventor(s)"), desire to assign the entire right, title and interest in and to the Inventions and Assigned Patents (each, as defined below) to **Space Exploration Technologies Corp.**, a corporation incorporated under the laws of the State of Delaware, having a place of business at **1 Rocket Road, Hawthorne, California 90250** (the "Assignee"), and Assignee desires to acquire such right, title and interest, all on the terms and conditions set forth in this Patent Assignment.

NOW, THEREFORE, in consideration of good and valuable consideration acknowledged by the Inventor(s) to have been received in full from the Assignee:

1. The Inventor(s) have invented certain new and useful inventions and improvements disclosed in the following patent(s) and patent applications(s):

APPARATUSES AND METHODS FOR FACILITATING SATELLITE VISIBILITY FOR EARTH-BASED ANTENNA SYSTEMS

for which a U.S. non-provisional patent application serial number **17/499,421** was filed on **October 12, 2021** in the United States Patent and Trademark Office, claiming the benefit of provisional application Nos. 63/244,603 (filed 09-15-2021), 63/179,110 (filed 04-23-2021), and 63/091,254 (filed 10-13-2020);

(the "Listed Patent(s)"). As used herein: "Assigned Patents" means (a) the Listed Patent(s), (b) all Patents that share priority with or claim priority to or from the Listed Patent(s), including each and every Patent that is a divisional, substitution, continuation, continuation-in-part, non-provisional, or national phase application of any of the Listed Patent(s), (c) all Patents applied for on an invention disclosed within the Patents included in foregoing subclauses (a)-(b), (d) each and every Patent granting, issuing or reissuing from any of the foregoing under subclauses (a)-(c), (e) each and every reissue, reexamination, renewal or extension of any kind of any of the foregoing under subclauses (a)-(d), and (f) each and every Patent filed outside the United States and corresponding to any of the foregoing under subclauses (a)-(e). "Patents" means (i) patents, certifications of inventions, inventor's certificates and other forms of protection granted on any invention in the United States, foreign countries, or under any international convention, agreement, protocol or treaty, including those filed under the Paris Convention for the Protection of Industrial Property, The Patent Cooperation Treaty or otherwise, and (ii) applications therefor (whether provisional, converted provisional, utility, design, plant, utility model, non-provisional or otherwise).

2. The Inventor(s) do hereby sell, assign, transfer and convey unto the Assignee the entire right, title and interest (a) in and to the Assigned Patents, including the right to claim priority to and from the Assigned Patents; (b) in and to the inventions disclosed in the Assigned Patents, and in and to all embodiments of the inventions, heretofore conceived, made or discovered, whether jointly or severally, by the Inventor(s) (the "Inventions") and (c) in and to all claims for past, present and future infringement of the Assigned Patents, including all rights to sue for and to receive and recover for Assignee's own use all past, present, and future lost profits, royalties, and damages of whatever nature recoverable from an infringement of the Assigned Patents.

3. The Inventor(s) agree to cooperate with the Assignee to enable the Assignee to enjoy to the fullest extent the right, title and interest herein conveyed in the United States, foreign countries, or under any international convention, agreement, protocol, or treaty. Such cooperation by the Inventor(s) shall include prompt production of pertinent facts and documents, giving of testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by the Assignee (a) for perfecting in the Assignee the right, title and interest herein conveyed; (b) for filing, prosecuting or maintaining any of the Assigned Patents; (c) for filing, prosecuting or maintaining applications for reissuance of any the Assigned Patents; (d) for interference or other priority proceedings involving the Assigned Patents or Inventions; and (e) for legal proceedings involving the Inventions or Assigned Patents, including without limitation reissues and reexaminations, IPRs, opposition and other post-grant proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that reasonable expenses incurred by the Inventor(s) in providing such cooperation shall be paid for by the Assignee.

4. This assignment shall inure to the benefit of the Assignee, its successors, assigns and other legal representatives, and shall be binding upon the Inventor(s), their respective heirs, legal representatives, and assigns.

5. The Inventor(s) agree that the Inventor(s) have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

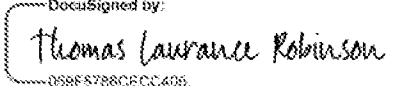
6. The Inventor(s) agree that any Assigned Patent(s) issuing or granting in the United States, foreign countries, or under any international convention, agreement, protocol, or treaty, will be issued or granted in the name of the Assignee, or its successors and assigns, for the sole use of the Assignee, its successors, legal representatives and assigns.

7. If any provision of this instrument is found to be illegal or unenforceable, the other provisions shall remain effective and enforceable to the greatest extent permitted by law. This instrument may be executed in counterparts, each of which is deemed an original, but all of which together constitute one and the same agreement.

PATENT ASSIGNMENT

Docket Number: 107655-702698

IN WITNESS WHEREOF, the Inventor(s) have executed and delivered this instrument to the Assignee as of the dates written below:

Date: 10/21/2021 /  /
Thomas Laurance ROBINSON

Date: / /
Calder Christiansen Foster COALSON


Date: / /
Jared Michael GREENE

Date: / /
Steven Douglas GREGORY

Date: / /
Elliott MacDonald SCHWARTZ

Date: / /
Aidan BAUER

RECEIVED AND AGREED TO BY ASSIGNEE: Space Exploration Technologies Corp.

Date: 11/3/21 /  /
Signature: _____
Name: Mark Juncosa
Title: VP Vehicle Engineering

PATENT ASSIGNMENT

Docket Number: 107655-702698

IN WITNESS WHEREOF, the Inventor(s) have executed and delivered this instrument to the Assignee as of the dates written below:

Date: _____ / _____ /
Thomas Laurance ROBINSON

Date: 10/13/2021 / _____ /
DocuSigned by:
Calder C. F. Coalson
F6A332SFABE7481...
Calder Christiansen Foster COALSON

Date: _____ / _____ /
Jared Michael GREENE

Date: _____ / _____ /
Steven Douglas GREGORY

Date: _____ / _____ /
Elliott MacDonald SCHWARTZ

Date: _____ / _____ /
Aidan BAUER

RECEIVED AND AGREED TO BY ASSIGNEE: Space Exploration Technologies Corp.

Date: _____ Signature: _____
Name: Mark Juncosa
Title: VP Vehicle Engineering

PATENT ASSIGNMENT

Docket Number: 107655-702698

IN WITNESS WHEREOF, the Inventor(s) have executed and delivered this instrument to the Assignee as of the dates written below:

Date: _____ / _____ /
Thomas Laurance ROBINSON

Date: _____ / _____ /
Calder Christiansen Foster COALSON

Date: 10/13/2021 / _____ /
DocuSigned by:
Jared Michael Greene
64AF24385EC642D...
Jared Michael GREENE

Date: _____ / _____ /
Steven Douglas GREGORY

Date: _____ / _____ /
Elliott MacDonald SCHWARTZ

Date: _____ / _____ /
Aidan BAUER

RECEIVED AND AGREED TO BY ASSIGNEE: Space Exploration Technologies Corp.

Date: _____ Signature: _____
Name: Mark Juncosa
Title: VP Vehicle Engineering

PATENT ASSIGNMENT

Docket Number: 107655-702698

IN WITNESS WHEREOF, the Inventor(s) have executed and delivered this instrument to the Assignee as of the dates written below:

Date: _____ / _____ /
Thomas Laurance ROBINSON

Date: _____ / _____ /
Calder Christiansen Foster COALSON

Date: _____ / _____ /
Jared Michael GREENE

10/13/2021
Date: _____ / _____ /
DocuSigned by:
Steven Douglas Gregory
D256428EB32F410
Steven Douglas GREGORY

Date: _____ / _____ /
Elliott MacDonald SCHWARTZ

Date: _____ / _____ /
Aidan BAUER

RECEIVED AND AGREED TO BY ASSIGNEE: Space Exploration Technologies Corp.

Date: _____ Signature: _____
Name: Mark Juncosa
Title: VP Vehicle Engineering

PATENT ASSIGNMENT

Docket Number: 107655-702698

IN WITNESS WHEREOF, the Inventor(s) have executed and delivered this instrument to the Assignee as of the dates written below:

Date: _____ / _____ /
Thomas Laurance ROBINSON

Date: _____ / _____ /
Calder Christiansen Foster COALSON

Date: _____ / _____ /
Jared Michael GREENE

Date: _____ / _____ /
Steven Douglas GREGORY

Date: 10/13/2021 / _____ /
DocuSigned by:
Elliott Schwartz
1A72B4BF6EBA43E...
Elliott MacDonald SCHWARTZ

Date: _____ / _____ /
Aidan BAUER

RECEIVED AND AGREED TO BY ASSIGNEE: Space Exploration Technologies Corp.

Date: _____ Signature: _____
Name: Mark Juncosa
Title: VP Vehicle Engineering

PATENT ASSIGNMENT

Docket Number: 107655-702698

IN WITNESS WHEREOF, the Inventor(s) have executed and delivered this instrument to the Assignee as of the dates written below:

Date: _____ / _____ /
Thomas Laurance ROBINSON

Date: _____ / _____ /
Calder Christiansen Foster COALSON

Date: _____ / _____ /
Jared Michael GREENE

Date: _____ / _____ /
Steven Douglas GREGORY

Date: _____ / _____ /
Elliott MacDonald SCHWARTZ

10/13/2021
Date: _____ / _____ /
DocuSigned by:
Aidan Bauer
97EE8E17D88948C...
Aidan BAUER

RECEIVED AND AGREED TO BY ASSIGNEE: Space Exploration Technologies Corp.

Date: _____ Signature: _____
Name: Mark Juncosa
Title: VP Vehicle Engineering