

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
JAVIER RODRIGUEZ DE LUIS	03/03/2021
NIL APAYDIN	11/05/2020
ERSIN YETISIR	10/01/2020
SIAMAK EBADI	07/02/2021
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<b>Postal Code:</b>	90250
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	16858691
<b>CORRESPONDENCE DATA</b>	
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<b>ATTORNEY DOCKET NUMBER:</b>	104270-632550
<b>NAME OF SUBMITTER:</b>	JOHN MACALAGAY
<b>SIGNATURE:</b>	/John Macalagay/
<b>DATE SIGNED:</b>	12/20/2021
<b>Total Attachments: 7</b>	
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ASSIGNMENT

WHEREAS, we, **Javier Rodriguez De Luis, Nil Apaydin, Ersin Yetisir, Alireza Mahanfar,** and **Siamak Ebadi,** are the inventors named in an application for Letters Patent of the United States entitled ANTENNA MODULES IN PHASED ARRAY ANTENNAS, Application No. 16/858,691, filed April 26, 2020;

AND, WHEREAS, **Space Exploration Technologies Corp.,** a Delaware corporation having a principal place of business at 1 Rocket Road, Hawthorne, California 90250 (hereinafter referred to as ASSIGNEE), is desirous of acquiring our entire right and title to and interest in our invention disclosed in said application;

NOW, THEREFORE, for sufficient, good, and valuable consideration, the receipt of which is hereby acknowledged, we do hereby sell, assign, and transfer unto ASSIGNEE our entire right and title to and interest in said application and said invention, including the right to apply for international patents and patents thereon in the United States and in foreign countries in our name or in the name of ASSIGNEE, said invention and all applications and patents on said invention to be held and enjoyed by ASSIGNEE as entirely as the same would have been held and enjoyed by us had this sale, assignment, and transfer not been made; and we do hereby further agree and promise to execute all instruments and render all such assistance as ASSIGNEE may request in order to make and prosecute any and all applications on said invention, to enforce any and all patents on said invention, and to confirm in ASSIGNEE legal title to said invention and all applications and patents on said invention, all without charge to ASSIGNEE but at no expense to us.

//Signature pages to follow//

\*\*\*\*\*

Executed at KIRKLAND (city), WASHINGTON (state), this  
3<sup>RD</sup> day of MARCH, 2021.

DocuSigned by:  
*/ Javier Rodriguez De Luis /*  
EB2B583770C14A7...

\_\_\_\_\_  
Javier Rodriguez De Luis

Witnessed By:

Date: \_\_\_\_\_

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Printed Name

\*\*\*\*\*

Executed at Kirkland (city), WA (state), this  
05 day of November, 2020.



\_\_\_\_\_  
Nil Apaydin

Witnessed By:

Date: 11/05/2020



\_\_\_\_\_  
Signature

Amir Agah

\_\_\_\_\_  
Printed Name

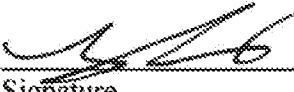
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Executed at Redmond (city), WA (state), this  
1<sup>st</sup> day of Oct., 2020.

  
\_\_\_\_\_  
Ersin Yetisir

Witnessed By:

Date: Oct 1 2020

  
\_\_\_\_\_  
Signature

Liang Liang  
\_\_\_\_\_  
Printed Name

\*\*\*\*\*

Executed at \_\_\_\_\_ (city), \_\_\_\_\_ (state), this  
\_\_\_\_\_ day of \_\_\_\_\_, 2021.

\_\_\_\_\_  
Alireza Mahanfar

Witnessed By:

Date: \_\_\_\_\_

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Printed Name

\*\*\*\*\*

Executed at San Francisco (city), California (state), this  
2nd day of July, 2021.

DocuSigned by:  
Siamak Ebadi  
165F95831C65446...  
Siamak Ebadi

Witnessed By:

Date: \_\_\_\_\_

\_\_\_\_\_  
Signature

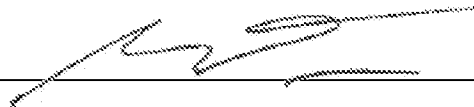
\_\_\_\_\_  
Printed Name



**Signed and hereby accepted on behalf of Assignee:**

Space Exploration Technologies Corp.

Date: 9/1/2021

  
\_\_\_\_\_

Signature

Printed Name: Mark Juncosa

Title: VP Vehicle Engineering

ECP: SXA