PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6906346

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT			
	Corrective Assignment to correct the 1ST INVENTOR'S S-SIGNATURE REGARDING RULE 37 CFR 1.4(D)(2)(I) previously recorded on Reel 053532 Frame 0069. Assignor(s) hereby confirms the ASSIGNMENT.			

CONVEYING PARTY DATA

Name	Execution Date
NIL APAYDIN	04/22/2020
CHIARA PELLETTI	02/14/2020
SOUREN SHAMSINEJAD	02/20/2020

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:	16276278

CORRESPONDENCE DATA

Fax Number: (206)393-5401

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.

(310)203-5375 Phone:

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POLSINELLI PC **Correspondent Name:** Address Line 1: 1000 2ND AVE Address Line 2: **SUITE 3500**

Address Line 4: SEATTLE, WASHINGTON 98104

ATTORNEY DOCKET NUMBER:	104270-632503
NAME OF SUBMITTER:	JOHN MACALAGAY
SIGNATURE:	/John Macalagay/
DATE SIGNED:	09/08/2021

Total Attachments: 8

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PATENT REEL: 057529 FRAME: 0768

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PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6256896

SUBMISSION TYPE:	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:	ASSIGNMENT		

CONVEYING PARTY DATA

Name	Execution Date
NIL APAYDIN	04/22/2020
CHIARA PELLETTI	02/14/2020
SOUREN SHAMSINEJAD	02/20/2020

RECEIVING PARTY DATA

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City:	HAWTHORNE			
State/Country:	CALIFORNIA			
Postal Code:	90250			

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16276278

CORRESPONDENCE DATA

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<msatterthwaite@polsinelli.com>

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Address Line 4: SEATTLE, WASHINGTON 98104

ATTORNEY DOCKET NUMBER:	104270-632503
NAME OF SUBMITTER:	SHILPA ARORA
SIGNATURE:	/Shilpa Arora/
DATE SIGNED:	08/19/2020

Total Attachments: 5

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104270-632503Attorney Docket No. SPEX168271
2017006bUSN1-Sat

ASSIGNMENT

WHEREAS, we, Nil Apaydin, Chiara Pelletti, Souren Shamsinejad, and Alireza Mahanfar, are the inventors named in an application for Letters Patent of the United States entitled BEAMFORMER LATTICE FOR PHASED ARRAY ANTENNAS, Application No. 16/276278, filed February 14, 2019;

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 inventions 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 inventions, including the right to apply for international patents and patents thereon in foreign countries in our name or in the name of ASSIGNEE, said inventions and all applications and patents on said inventions 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 inventions, to enforce any and all patents on said inventions, and to confirm in ASSIGNEE legal title to said inventions and all applications and patents on said inventions, all without charge to ASSIGNEE but at no expense to us.

//Signature pages to follow//

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Page 1 of 4

104270-632503

Attorney Docket No. SPEX168271 2017006bUSN1-Sat

	Executed at	Redmond		_ (city), _	WA	(state),
this _	22 day of	April	, 2019 .	2020		
				Nil A	Nil Apaydin paydin	DocuSigned by: AAE7715A7A8B478 Date: 9/4/2021
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				Chiar	a Pelletti	
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Page 2 of 4

WEX GROTTING THE

104270-632503 Attorney Docket No. SPEX168271 20170066USN1-Sat

	Executed at	(city),	(state),
this_	day of	, 2019.	
		Nil Apaydin	
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	essed By:		
Date:		Signature	
		Printed Name	
****	********	************************	*******
this _	Executed at <u>SAN_FR</u> 14+h_day of FEBRU	ANCISCO (eny), <u>ČALIFORNIA</u> ARY, 20 0 9) (state),
		20 Mr1111	
		数以从	
		Chiara Pelletti	
	essed By:	Jame Brace	
Date	D2/14/2020	Signature Signature	<u>eru</u>
		GIACOMO SI ANCONA Printed Name	

Page 2 of 4

104270-632503Attorney Docket No. SPEX168271 2017006bUSN1-Sat

****	*******	******	*******	********	******
	Executed at	Carlsbad	(city),	California	(state),
this 2	day of _				
			Souren	Shamsinejad	
Witne Date:	essed By: 2/20/2020			stf-5	
Date.			Signature		
			Shila Sha	msadini	
			Printed Name		
****	******	******	******	*******	*****
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this _	day of _		_, 2019.		

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Page 3 of 4

Alireza Mahanfar

104270-632503Attorney Docket No. SPEX168271
2017006bUSN1-Sat

	Signature
	Printed Name
Signed and hereby accepted	
igned and hereby accepted	Space Exploration Technologies Com.
Signed and hereby accepted Date: 5/20/20	Space Exploration Technologies Corp.
	Space Exploration Technologies Corp.

SPEXW8271121 DOCX

RECORDED: 09/08/2021

KDL:LJ

Page 4 of 4