504793728 02/26/2018

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NEW ASSIGNMENT	
NATURE OF CONVEYANCE:		ASSIGNMENT	
CONVEYING PARTY DA	TA		
		Name	Execution Date
MATTHEW WROSCH			01/26/2017
ERIC MCNAUL			01/02/2017
THEODORE STERN			12/14/2016
FADEL HERNANDEZ			01/23/2017
	۲A		
Name:	VANGUARD SPACE TECHNOLOGIES, INC.		
Street Address:	9431 DOWDY DRIVE		
City:	SAN DIEGO		
State/Country:	CALIFORNIA		
Postal Code:	92126		
Property Type Application Number:	15	Number 359814	
Application Number:			
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ASSIGNMENT

For good and valuable consideration,

Matthew Wrosch, a citizen of the United States of America, residing at 10888 Caminito Alto San Diego, CA 92131

Eric McNaul, a citizen of the United States of America, residing at 4656 Ashfield Drive Boulder, CO 80301

Theodore Stern, a citizen of the United States of America, residing at 1857 Allozano Drive El Cajon, CA 92020

and

Fadel Hernandez, a citizen of the United States of America, residing at 9030 Campina Drive La Mesa, CA 91942

hereby assigns to Vanguard Space Technologies, Inc., a corporation of the state of California, having its principal place of business at

9431 Dowdy Drive San Diego, CA 92126

the entire right, title, and interest in and to the ASSEMBLY AND MOUNTING OF SOLAR CELLS ON AIRFOILS which is disclosed in U. S. Patent Application Serial Number 15/359,814 filed on November 23, 2016 and for any and all patents granted therefore, in any and all countries, including continuations, continuations-in-part, divisionals, relesues and extensions thereof, and all rights of priority resulting from the filing of said U.S. application to be held and enjoyed by, its successors, and assigns, as fully and entirely as the same would have been held and enjoyed by Matthew Wrosch, Eric McNaul, Theodore Stern and Fadel Hernandez had this assignment not been made.

1-26-2017

Date

Matthew Wrosch

Eric McNaul

Date

Oate

Oate

Theodore Stem

Fadel Hemandez

PATENT REEL: 045040 FRAME: 0155

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Date

20/ Date

Matthew Wrosch 5 wa 40 ad

Eric McNaul

Cate

Theodore Stem

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Fadel Hernandez

Docket F003

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Date	Matthew Wrosch
Date	Eric MoNaul
Date	-12/14/16Theodore Stern
Date	Fadel Hemandez

PATENT REEL: 045040 FRAME: 0157

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Date

Matthew Wrosch

Oate

Eric McNaul

Date

<u>1-23-2017</u>

Theodore Stem <u>Jack Uum</u>

^{*}Fadel Hemandez