

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5294831

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
SADEK W. MANSOUR	11/29/2018
JEFFREY SCOTT NOEL	11/27/2018
RAINIER PIO RODA	12/04/2018
RECEIVING PARTY DATA	
Name:	THE BOEING COMPANY
Street Address:	100 NORTH RIVERSIDE PLAZA
City:	CHICAGO
State/Country:	ILLINOIS
Postal Code:	60606-1596
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16227719
CORRESPONDENCE DATA	
Fax Number:	(919)286-8199
<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:	9192868000
Email:	christinaquinn@mvalaw.com
Correspondent Name:	MOORE & VAN ALLEN PLLC
Address Line 1:	P.O. BOX 13706
Address Line 4:	RESEARCH TRIANGLE PK, NORTH CAROLINA 27709
ATTORNEY DOCKET NUMBER:	18-1381-US-NP.288
NAME OF SUBMITTER:	CHARLES L. MOORE; REG. NO.: 33742
SIGNATURE:	/Charles L. Moore/
DATE SIGNED:	12/20/2018
Total Attachments: 4	
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ASSIGNMENT

WHEREAS, Sadek W. Mansour, residing at Torrance, CA, **Jeffrey Scott Noel**, residing at Torrance, CA and **Rainier Pio Roda**, residing at San Pedro, CA (hereinafter "Assignor") have invented certain new and useful inventions and improvements (hereinafter "Invention") described in the United States patent application entitled **AUTONOMOUS CONTROL OF ELECTRIC POWER SUPPLIED TO A THRUSTER DURING ELECTRIC ORBIT RAISING** which Assignors are making or has made application for **LETTERS PATENT OF THE UNITED STATES**, which application has been duly executed by Assignor concurrently herewith; or filed on December 20, 2018 as Application No. 16/227,719;

If the lines above are blank, the above described patent application was filed on even date with the recordal of this assignment, otherwise, to comply with 37, C.F.R. § 3.21 for recordal of this assignment, I hereby authorize the attorneys for the Assignee to insert the filing date and application number below after they become known and prior to filing the recordation of this assignment.

WHEREAS, The Boeing Company, a corporation organized and existing under the laws of the State of Delaware, USA, having a place of business at 100 North Riverside Plaza, Chicago, Illinois 60606-1596, USA (hereinafter called "the Assignee"), is desirous of acquiring the entire right, title and interest in and to the Invention within the United States of America and its territorial possessions and all foreign countries, and in and to any United States or foreign **LETTERS PATENT** that may be granted therefor;

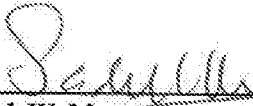
NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, Assignor has assigned, sold and transferred, and does assign, sell and transfer to the Assignee, its successors and assigns, the entire right, title and interest in and to the Invention within the United States of America and its territorial possessions and all foreign countries, and in and to any **LETTERS PATENT** of the United States and foreign countries, including utility models, inventor's certificates and like government grants that may be granted for any and all portions thereof, and in and to the patent application identified above and applications for patent filed for the Invention in all foreign countries and all provisional, divisional, reissue, continuation, continuation-in-part applications and extensions of any of the applications for patent or **LETTERS PATENT** identified herein, including all applications claiming the priority of said applications for patent or **LETTERS PATENT** identified herein, and the right to apply for **LETTERS PATENT** in foreign countries with full benefit of such priorities as may now or hereafter be granted to Assignor by local laws or by treaty, including any international convention, for the protection of industrial property, together with the right to extend the protection of the United States **LETTERS PATENT** to the various territorial possessions now owned or which may be hereafter acquired by the United States of America. Assignee will hold all rights for its own use and benefit and for the use and benefit of its successors or assigns to the full end of the term for which the **LETTERS PATENT** may be granted, as fully and entirely as the same would have been held and enjoyed by Assignor if this assignment and sale had not been made. Assignor requests and authorizes the Commissioner of the U.S. Patent and Trademark Office, and foreign counterpart officials of foreign patent offices, to issue respective **LETTERS PATENT** in the United States and foreign countries when granted, in accordance with this assignment.

Assignor further covenants and agrees with the Assignee that Assignor has a full and unencumbered title to the Invention, which title Assignor warrants to the Assignee. Assignor further agrees that Assignor will, without demanding any further consideration therefor, at the request and expense of the Assignee, do all lawful and just acts, including the execution and acknowledgment of instruments, that may be or become necessary for obtaining, sustaining, extending, reissuing or reexamining United States and foreign

Docket No.: 18-1381-US-NP.288

LETTERS PATENT or the like for the Invention, and for maintaining and perfecting the Assignee's right to the Invention and LETTERS PATENT particularly in cases of interference conflict, opposition and litigation.

IN TESTIMONY WHEREOF, I have signed this Assignment on the date specified below.


Sadek W. Mansour 11/29/18
Date

Jeffrey Scott Noel Date

Rainier Pio Roda Date

LETTERS PATENT or the like for the Invention, and for maintaining and perfecting the Assignee's right to the Invention and LETTERS PATENT particularly in cases of interference conflict, opposition and litigation.

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Sadek W. Mansour

Date

Jeffrey Scott Noel

Date

Rainer Pio Roda

Date

LETTERS PATENT or the like for the Invention, and for maintaining and perfecting the Assignee's right to the Invention and LETTERS PATENT particularly in cases of interference conflict, opposition and litigation.

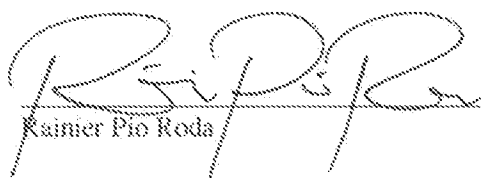
IN TESTIMONY WHEREOF, I have signed this Assignment on the date specified below.

Sadek W. Mansour

Date

Jeffrey Scott Noel

Date



Rainer Pio Roda

12/4/2018

Date