

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4664602

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
PAUL C. STREFLING	10/25/2017
MICHAEL D. BILLS	10/25/2017
BRUCE MAYS FRITCHMAN	10/25/2017
JOHN KOON-HUNG HO	10/25/2017
KIOUMARS NAJMABADI	10/25/2017
EDWARD E. COLEMAN	10/26/2017
THOMAS C. RAMSEY JR.	10/25/2017
STEVEN COOK STONE	10/30/2017
PAUL J. CLINE	10/25/2017
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:	15797415
CORRESPONDENCE DATA	
Fax Number:	(937)443-6637
<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:	937-443-6600
Email:	ipdocket@thompsonhine.com
Correspondent Name:	MARK N. KITTEL
Address Line 1:	10050 INNOVATION DRIVE, SUITE 400
Address Line 4:	DAYTON, OHIO 45342-4934
ATTORNEY DOCKET NUMBER:	16-2156-US-NP/AKC
NAME OF SUBMITTER:	MARK N. KITTEL

SIGNATURE:	/Mark N. Kittel/
DATE SIGNED:	10/30/2017
	This document serves as an Oath/Declaration (37 CFR 1.63).
Total Attachments: 8 source=2017-10-30_ASSN_16-2156-US-NP#page1.tif source=2017-10-30_ASSN_16-2156-US-NP#page2.tif source=2017-10-30_ASSN_16-2156-US-NP#page3.tif source=2017-10-30_ASSN_16-2156-US-NP#page4.tif source=2017-10-30_ASSN_16-2156-US-NP#page5.tif source=2017-10-30_ASSN_16-2156-US-NP#page6.tif source=2017-10-30_ASSN_16-2156-US-NP#page7.tif source=2017-10-30_ASSN_16-2156-US-NP#page8.tif	

ASSIGNMENT AND OATH/DECLARATION

WHEREAS, **Paul C. STREFLING**, residing at Seattle, Washington; **Michael D. BILLS**, residing at Mountlake Terrace, Washington; **Bruce Mays FRITCHMAN**, residing at Bainbridge Island, Washington; **John Koon-hung HO**, residing at Shoreline, Washington; **Kioumars NAJMABADI**, residing at Bellevue, Washington; **Edward E. COLEMAN**, residing at Lake Forest Park, Washington; **Thomas C. RAMSEY, Jr.**, residing at Redmond, Washington; **Steven Cook STONE**, residing at Seattle, Washington; and **Paul J. CLINE**, residing at Lake Stevens, Washington (hereinafter "Assignor") have invented certain new and useful inventions and improvements (hereinafter "Invention") described in the United States patent application entitled **METHODS AND SYSTEMS FOR CONTROLLING AIRCRAFT FLIGHT PERFORMANCE** for which Assignor is 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 October 30, 2017 as Application No. 15/797,415;

and declare that:

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the above-identified application.

and hereby acknowledge that:

Any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

I have reviewed and understand the contents of the above-identified application and am aware of the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, Sec. 1.56.

AND 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;

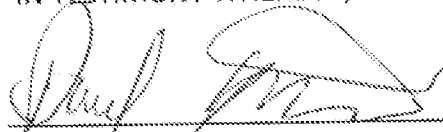
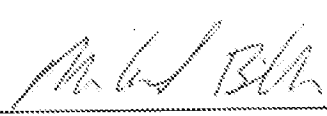
NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, Assignor has assigned, sold and transferred, and does assign, sell and transfer to the Assignee, its successors and assigns, its entire right, title and interest in and to the Invention within the United 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

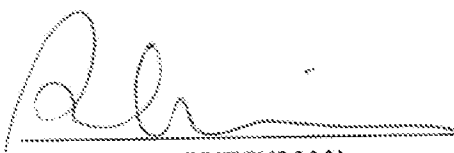
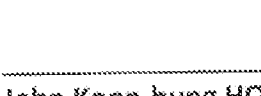
portions thereof, and in and to the patent application identified above and applications for patent filed for the Invention in all foreign countries and all provisional, divisional, reissue, continuation, continuation-in-part applications and extensions of any of the applications for patent or LETTERS 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 Assignor's interest in 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 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.

Assignor authorizes and directs any of the attorneys responsible for prosecuting the subject application on behalf of the ASSIGNEE to insert the application number and filing date of the subject application in the first paragraph of this Assignment.

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

	<u>10/25/2017</u>		<u>10/25/2017</u>
Paul C. STREFLING	Date	Michael D. BILLS	Date

	<u>10/25/2017</u>		<u>10/25/2017</u>
Bruce Mays FRITCHMAN	Date	John Koon-hung HO	Date

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.

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Paul C. STREFLING

Date

Michael D. BILLS

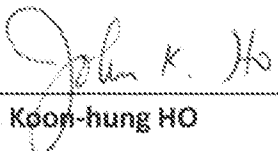
Date

Bruce Mays FRITCHMAN

Date

John Koon-hung HO

Date

 10/25/2017

Kiourmars Najmabadi 12/25/17

Kiourmars NAJMABADI

Date

Edward E. COLEMAN

Date

Thomas C. RAMSEY, Jr.

Date

Steven Cook STONE

Date

Paul J. CLINE

Date

4821-6383-9826.1

A handwritten signature in black ink, reading "Edward E. Coleman 26 Oct 2017", is displayed on a light gray, textured background.

Kioumars NAJMABADI

Date

Edward E. COLEMAN

Date

Thomas C. RAMSEY, Jr.

Date

Steven Cook STONE

Date

Paul J. CLINE

Date

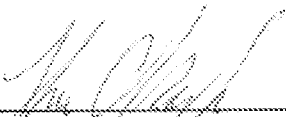
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Kioumars NAJMABADI

Date

Edward E. COLEMAN

Date

 10/25/2017

Thomas C. RAMSEY, Jr.

Date

Steven Cook STONE

Date

Paul J. CLINE

Date

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Kioumars NAJMABADI

Date

Edward E. COLEMAN

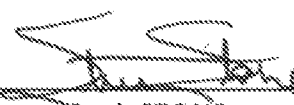
Date

Thomas C. RAMSEY, Jr.

Date

Steven Cook STONE

Date

 10/30/2017

Paul J. CLINE

Date

4816-6947-9503.1

Kioumars NAJMABADI

Date

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Date

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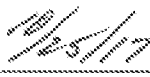
Date

Steven Cook STONE

Date



Paul J. CLINE



Date

4821-6383-9826.1