PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5721685

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
BRYAN C. CHU	03/07/2019
JOSEPH G. IRWIN	03/11/2019
RUSSELL ENNS	03/07/2019
GARY D. KLEIN	03/07/2019
JON F. LENANDER	03/11/2019

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:	16298480

CORRESPONDENCE DATA

Fax Number:

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.

Phone: 7344183142

Email: mail@vivacqualaw.com
Correspondent Name: VIVACQUA LAW, PLLC

Address Line 1: 3101 E. EISENHOWER PKWY
Address Line 4: ANN ARBOR, MICHIGAN 48108

ATTORNEY DOCKET NUMBER:	18-1029-US-NP
NAME OF SUBMITTER:	AVA H. BILLIMORIA
SIGNATURE:	/AvaHBillimoria/
DATE SIGNED:	09/16/2019
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 4

PATENT REEL: 050395 FRAME: 0633

505674878

source=2019-03-11-Declaration-18-1029-US-NP#page1.tif source=2019-03-11-Declaration-18-1029-US-NP#page2.tif source=2019-03-11-Declaration-18-1029-US-NP#page3.tif source=2019-03-11-Declaration-18-1029-US-NP#page4.tif

> PATENT REEL: 050395 FRAME: 0634

ASSIGNMENT AND OATH/DECLARATION

WHEREAS, Bryan C. Chu, residing at Phoenix, AZ; Joseph G. Irwin, residing at Landberg, PA; Russell Enns, residing at Chandler, AZ; Gary D. Klein, residing at Mesa, AZ; and Jon F. Lenander, residing at Queen Creek, AZ (hereinafter "Assignor") have invented certain new and useful inventions and improvements (hereinafter "Invention") described in the United States patent application entitled VARIABLE OPERATOR INTERFACE FOR BACKDRIVING CONTROL INPUT DEVICES 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 16/298,480 as Application No. 3/11/2019;

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

PATENT REEL: 050395 FRAME: 0635 said applications for potent 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 and 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 gramed, in accordance with this assignment.

Assignor further covenants and agrees with the Assignee that Assignor has a hill and ungocumbered 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 (herefor, at the request and expense of the Assignee, do all lewfol 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 Assignme's right to the invertion and LETTERS PATENT particularly in cases of interference conflict, opposition and iitigation.

Assignor authorizes and directs any of the intorneys 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.

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

Bryan C. Cha

Assignment and Oath/Declaration	
Page 3	
	63/67/19
Rússell Enns	Date

Boeing Docket No. 18-1029-US-NP

Jon F. Lenander	

Date

Jary D. Zuri Gary O. Klein

982086 }

PATENT REEL: 050395 FRAME: 0637

Date

982066.1

PATENT REEL: 050395 FRAME: 0638

Boeing Docket No. 18-1029-US-NP

RECORDED: 09/17/2019