506483396 02/02/2021

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT6530172

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ASHLEY DUSTIN	07/12/2019
ANDREW P. NOWAK	06/28/2019
XIN NING GUAN	06/28/2019
CARISSA A. PAJEL	07/01/2019
DARRIN M. HANSEN	06/28/2019
MELINDA D. MILLER	07/15/2019
JESSE R. WISEMAN	07/15/2019

RECEIVING PARTY DATA

Name:	THE BOEING COMPANY
Street Address:	100 NORTH RIVERSIDE PLAZA
City:	CHICAGO
State/Country:	ILLINOIS
Postal Code:	60606

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17165706

CORRESPONDENCE DATA

Fax Number: (703)997-4905

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: 7039170000

Email: doreen@mh2law.com, docketing@mh2law.com MH2 TECHNOLOGY LAW GROUP, LLP (BOEING) T **Correspondent Name:**

1951 KIDWELL DRIVE Address Line 1:

Address Line 2: **SUITE 310**

Address Line 4: TYSONS CORNER, VIRGINIA 22182

ATTORNEY DOCKET NUMBER:	0192.0267-CO/19-0565USCNT
NAME OF SUBMITTER:	DOREEN SASAKI
SIGNATURE:	/DOREEN SASAKI/
DATE SIGNED:	02/02/2021

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Total Attachments: 7 source=ASSIGNMENT#page1.tif source=ASSIGNMENT#page2.tif source=ASSIGNMENT#page3.tif source=ASSIGNMENT#page4.tif source=ASSIGNMENT#page5.tif source=ASSIGNMENT#page6.tif source=ASSIGNMENT#page7.tif

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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, 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

PATENT REEL: 055118 FRAME: 0818 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.

7/1 (U.17)	67 - 12 · 2019
Ashley DUSTIN	Date
Andrew P. NOWAK	Date
Xin Ning GUAN	Date
Carissa A. PAJEL	Date
Darrin M. HANSEN	Date
Melinda D. MILLER	Date
Jesse R. WISEMAN	Date

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

Ashley DUSTIN	Date
471	4/28/19
Andrew P. NOWAK	Cate
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Xin Ning GUAN	Date
Carissa A. PAJEL	Date
Darrin M. HANSEN	Date
Melinda D. MILLER	Date
Jesse R. WISEMAN	Date

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Darrin M. HANSEN	Date	
Melinda D. MILLER	Date	
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Ashley OUSTIN	Date
Andrew P. NOWAX	Date
Yer Navy GUAN	Date
Carissa A. PAJEI	Date
Darrin M. HANSEN	Date
Melinda () MiliteR	Date
ANA MANANA Period R. MASENIAN	Date:

RECORDED: 02/02/2021

PATENT

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