504016047 09/21/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4062705

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JUSTIN DUANE COTTET	09/20/2016
JAMES E. CUSWORTH	09/21/2016
MALCOLM SCOTT BRYANT	09/20/2016
GEORGE SONNENBURG	09/20/2016

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:	15271945

CORRESPONDENCE DATA

Fax Number: (503)224-7329

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: 503-224-7529

Email: boeing@dascenzoiplaw.com

Correspondent Name: DASCENZO INTELLECTUAL PROPERTY LAW, P.C.

Address Line 1: 1000 SW BROADWAY, SUITE 1555

Address Line 4: PORTLAND, OREGON 97205

ATTORNEY DOCKET NUMBER:	16-1244-US-NP (BNG 3H3)
NAME OF SUBMITTER:	IAN D. GATES
SIGNATURE:	/lan D. Gates/
DATE SIGNED:	09/21/2016

Total Attachments: 3

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PATENT 504016047 REEL: 039820 FRAME: 0108

ASSIGNMENT

WHEREAS, Justin Duane Cottet, residing at Snohomish, Washington, James E. Cusworth, residing at Snohomish,
Washington, Malcolm Scott Bryant, residing at Maple Valley, Washington, and George Sonnenburg, residing at Mukilteo,
Washington (hereinafter "Assignors") have invented certain new and useful inventions and improvements (hereinafter
"Invention") described in the United States patent application entitled AIRCRAFT LANDING GEAR, AIRCRAFT, AND
RELATED METHODS for which Assignors are making or have made application for LETTERS PATENT OF THE
UNITED STATES, which application has been duly executed by Assignors concurrently herewith; or filed on
as Application No;

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, with a mailing address of 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, Assignors have assigned, sold and transferred, and do 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 Assignors 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 Assignors if this assignment and sale had not been made. Assignors request and authorize the Commissioner of the U.S. Patent and Trademark Office, and foreign counterpart officials of foreign patent offices, to issue the respective LETTERS PATENT in the United States and foreign countries when granted, in accordance with this assignment.

Assignors further covenant and agree with the Assignee that Assignors have a full and unencumbered title to the Invention, which title Assignors warrant to the Assignee. Assignors further agree that Assignors 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.

Assignors authorize and direct 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/We have signed this Assignment on the date specified below.

MALCOLM SCOTT BRYANT Date

JAMES E. CUSWORTH Date

GE SONNENBURG Date

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16-1244-US-NP (BNG 3H3)

ASSIGNMENT

Washington, Malcolm Scott Bryant, residing at Maple Valley Washington (hereinafter "Assignors") have invented certain "Invention") described in the United States patent application RELATED METHODS for which Assignors are making of	, Washington, James E. Cusworth, residing at Snohomish, y, Washington, and George Sonnenburg, residing at Mukilteo, n new and useful inventions and improvements (hereinafter n entitled AIRCRAFT LANDING GEAR, AIRCRAFT, AND or have made application for LETTERS PATENT OF THE xecuted by Assignors concurrently herewith; or filed on;
having a place of business at 100 North Riverside Plaza, Chic Riverside Plaza, Chicago, Illinois 60606-1596, USA (hereina	d and existing under the laws of the State of Delaware, USA, cago, Illinois 60606-1596, with a mailing address of 100 North after called "the Assignee"), is desirous of acquiring the entire nited States of America and its territorial possessions and all LETTERS PATENT that may be granted therefor;
assigned, sold and transferred, and do assign, sell and transfetitle and interest in and to the Invention within the United States, and in and to any LETTERS PATENT of the Univentor's certificates and like government grants that may patent application identified above and applications for paprovisional, divisional, reissue, continuation, continuation—inpatent or LETTERS PATENT identified herein, including a patent or LETTERS PATENT identified herein, and the right full benefit of such priorities as may now or hereafter be grinternational convention, for the protection of industrial pro United States LETTERS PATENT to the various territorial pthe United States of America. Assignee will hold all rights successors or assigns to the full end of the term for which the the same would have been held and enjoyed by Assignors if the and authorize the Commissioner of the U.S. Patent and Tr	the receipt of which is hereby acknowledged, Assignors have er to the Assignee, its successors and assigns, the entire right, tates of America and its territorial possessions and all foreign United States and foreign countries, including utility models, be granted for any and all portions thereof, and in and to the stent filed for the Invention in all foreign countries and all part applications and extensions of any of the applications for all applications claiming the priority of said applications for the to apply for LETTERS PATENT in foreign countries with ranted to Assignors by local laws or by treaty, including any perty, together with the right to extend the protection of the ossessions now owned or which may be hereafter acquired by for its own use and benefit and for the use and benefit of its exerted the triple of the satisfactory and sale had not been made. Assignors request ademark Office, and foreign counterpart officials of foreign in the United States and foreign countries when granted, in
which title Assignors warrant to the Assignee. Assignors fur consideration therefor, at the request and expense of the Assi acknowledgment of instruments, that may be or become reexamining United States and foreign LETTERS PATEN	Assignors have a full and unencumbered title to the Invention, ther agree that Assignors will, without demanding any further ignee, do all lawful and just acts, including the execution and necessary for obtaining, sustaining, extending, reissuing or NT or the like for the Invention, and for maintaining and ERS PATENT particularly in cases of interference conflict,
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MALCOLM SCOTT BRYANT Date	GEORGE SONNENBURG Date

Page 1 of 1 – ASSIGNMENT

16-1244-US-NP (BNG 3H3)

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WHEREAS, The Boeing Company, a corporation organize having a place of business at 100 North Riverside Plaza, Chi Riverside Plaza, Chicago, Illinois 60606-1596, USA (herein right, title and interest in and to the Invention within the U foreign countries, and in and to any United States or foreign	cago, Illinois 60606-1596, with a rafter called "the Assignee"), is definited States of America and its to	mailing address of 100 North sirous of acquiring the entire erritorial possessions and all
NOW, THEREFORE, for good and valuable consideration assigned, sold and transferred, and do assign, sell and transfittle and interest in and to the Invention within the United Scountries, and in and to any LETTERS PATENT of the Univentor's certificates and like government grants that may patent application identified above and applications for paperovisional, divisional, reissue, continuation, continuation—in patent or LETTERS PATENT identified herein, including patent or LETTERS PATENT identified herein, and the rig full benefit of such priorities as may now or hereafter be ginternational convention, for the protection of industrial prounited States LETTERS PATENT to the various territorial patent United States of America. Assignee will hold all rights successors or assigns to the full end of the term for which the same would have been held and enjoyed by Assignors if and authorize the Commissioner of the U.S. Patent and Tapatent offices, to issue the respective LETTERS PATENT accordance with this assignment.	er to the Assignee, its successors states of America and its territoria United States and foreign countrible granted for any and all portion atent filed for the Invention in a 1-part applications and extensions all applications claiming the price to apply for LETTERS PATEN ranted to Assignors by local laws operty, together with the right to possessions now owned or which refor its own use and benefit and the LETTERS PATENT may be grathis assignment and sale had not be rademark Office, and foreign course	and assigns, the entire right, I possessions and all foreign es, including utility models, ins thereof, and in and to the all foreign countries and all of any of the applications for ority of said applications for NT in foreign countries with sor by treaty, including any extend the protection of the may be hereafter acquired by for the use and benefit of its unted, as fully and entirely as een made. Assignors request unterpart officials of foreign
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JUSTIN DUANE COTTET Date	JAMES E. CUSWORTH	Date
Malulan Dynne 1/20/2016 MALCOLM SCOTT BRYANT Date	GEORGE SONNENBURG	Date

Page 1 of 1 - ASSIGNMENT

16-1244-US-NP (BNG 3H3)

PATENT REEL: 039820 FRAME: 0111