505745041 10/28/2019

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
BRADLEY J. MITCHELL	10/13/2019
LARS E. BLACKEN	10/28/2019
DAMIEN O. MARTIN	10/17/2019

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:	16666248

CORRESPONDENCE DATA

Fax Number: (212)681-0300

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Correspondent Name: OSTRAGER CHONG FLAHERTY & BROITMAN, P.C.

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ATTORNEY DOCKET NUMBER:	18-1536
NAME OF SUBMITTER:	DENNIS M. FLAHERTY
SIGNATURE:	/Dennis Flaherty/
DATE SIGNED:	10/28/2019

Total Attachments: 4

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PATENT REEL: 050846 FRAME: 0992

Docket Nos.: 18-1536-US-NP & 18-1536-US-NP[2]

ASSIGNMENT

WHEREAS, Bradley J. Mitchell, residing at Snohomish, Washington, Lars E. Blacken, residing at Bothell, Washington, and Damien O. Martin, residing at Everett, Washington (hereinafter "Assignors"), have invented certain new and useful inventions and improvements (hereinafter "Inventions") described in two United States patent applications entitled "Method and Apparatus for Robotically Routing Wires on a Harness Form Board", by which the Assignors are making applications for LETTERS PATENT OF THE UNITED STATES, which applications have been duly executed by Assignors concurrently herewith;

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 60606-2016, with a mailing address of 5301 Bolsa Avenue, Huntington Beach, California, 92647, USA (hereinafter called "the Assignee"), is desirous of acquiring the entire right, title and interest in and to the Inventions 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, their entire right, title and interest in and to the Inventions 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 applications identified above and applications for patent filed for the Inventions 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 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 Assignors' interests in the Inventions, 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 Inventions, and for maintaining and perfecting the Assignee's right to the Inventions and LETTERS PATENT, particularly in cases of interference conflict, opposition and litigation.

IN TESTIMONY WHEREOF, we have each signed this Assignment on the respective dates specified below.

Bradley Witchell	10/13/2019
Bradley J. Mitchell	Date
Lars E. Blacken	Date
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Euro E. Bruckon	Bute
Euro E. Brucken	Dute
Euro E. Brucken	Dute
Euro E. Brucken	Dute
Damien O. Martin	Date

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Lars E. Blacken Date

Damien O. Martin Date

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