

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
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EPAS ID: PAT3320916

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	ROBERT WILLIAM EAKINS	04/21/2015
	RYAN PAUL EVANS	04/20/2015
	JASON KENNETH HAHN	04/21/2015
	RICHARD LYNN HOPKINS	04/21/2015
	MARO ELLEN MANSOURIAN	04/21/2015
	DIEGO FERNANDO MAYORGA	04/21/2015
	ABDIFATAH MUSTAFA MOHAMED	04/21/2015
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:	14692866
CORRESPONDENCE DATA		
Fax Number:	(314)612-2307	
<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:	314-621-5070	
Email:	USpatents@armstrongteasdale.com	
Correspondent Name:	JOHN S. BEULICK (24691) ARMSTRONG TEASDA	
Address Line 1:	7700 FORSYTH BOULEVARD	
Address Line 2:	SUITE 1800	
Address Line 4:	ST. LOUIS, MISSOURI 63105	
ATTORNEY DOCKET NUMBER:	14-1598-US-NP (24691-821)	
NAME OF SUBMITTER:	ROBERT B. REESER, III	
SIGNATURE:	/Robert B. Reeser, III/	
DATE SIGNED:	04/22/2015	

PATENT

Total Attachments: 4

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ASSIGNMENT

Docket No.: 14-1598-US-NP (24691-821)

WHEREAS, Robert William Eakins, residing at Charleston, South Carolina, **Ryan Paul Evans**, residing at Trenton, Illinois, **Jason Kenneth Hahn**, residing at Summerville, South Carolina, **Richard Lynn Hopkins**, residing at North Charleston, South Carolina, **Maro Ellen Mansourian**, residing at Charleston, South Carolina, **Diego Fernando Mayorga**, residing at Charleston, South Carolina, and **Abdifatah Mustafa Mohamed**, residing at Summerville, South Carolina (hereinafter "Assignor") has/have invented certain new and useful inventions and improvements (hereinafter "Invention") described in the United States patent application entitled **REACTION TOOL AND METHOD FOR FORMING OPENINGS IN AN AIRCRAFT FUSELAGE JOINT** 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 _____ 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 N. Riverside, Chicago, Illinois 60606-1596, 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 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.

PATENT**REEL: 035467 FRAME: 0067**

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

Robert W. Eakins 4/21/15
Robert William Eakins Date

Ryan Paul Evans Date

Jason Kenneth Hahn 4/21/15
Jason Kenneth Hahn Date

Richard Lynn Hopkins 4/21/15
Richard Lynn Hopkins Date

Mary Ellen Mansourian 4/21/15
Mary Ellen Mansourian Date

Diego Fernando Mayorga 4/21/2015
Diego Fernando Mayorga Date

Abdifatah Mustafa Mohamed 4/21/15
Abdifatah Mustafa Mohamed Date

PATENT

REEL: 035467 FRAME: 0068

ASSIGNMENT

Docket No.: 14-1598-US-NP (24691-821)

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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 N. Riverside, Chicago, Illinois 60606-1596, 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 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.

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

Robert William Eakins

Date

Ryan Paul Evans
Ryan Paul Evans

4/20/15

Date

Jason Kenneth Hahn

Date

Richard Lynn Hopkins

Date

Maro Ellen Mansourian

Date

Diego Fernando Mayorga

Date

Abdifatah Mustafa Mohamed

Date