PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT2821884

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the ASSIGNEE AS STATED IN THE EXECUTED ASSIGNMENT previously recorded on Reel 032689 Frame 0432. Assignor(s) hereby confirms the ASSIGNMENT OF ASSIGNORS INTEREST.

CONVEYING PARTY DATA

Name	Execution Date
DANIEL J. PERRON	03/24/2014
STEPHEN MOORE	04/16/2014
JEFFREY HAYDEN OLBERG	03/24/2014
MARK ALAN NEGLEY	04/15/2014

RECEIVING PARTY DATA

Name:	THE BOEING COMPANY
Street Address:	100 NORTH RIVERSIDE PLAZA
City:	CHICAGO
State/Country:	ILLINOIS
Postal Code:	60606-2016

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14254500

CORRESPONDENCE DATA

Fax Number: (314)612-2307

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via

US Mail.

Email:jreany@armstrongteasdale.comCorrespondent Name:ARMSTRONG TEASDALE LLPAddress Line 1:7700 FORSYTH BOULEVARD

Address Line 2: SUITE 1800

Address Line 4: ST. LOUIS, MISSOURI 63105

ATTORNEY DOCKET NUMBER:	13-2051-US-NP
NAME OF SUBMITTER:	ROBERT B. REESER, III
SIGNATURE:	/Robert B. Reeser, III/
DATE SIGNED:	04/21/2014

Total Attachments: 8

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502775289 REEL: 032722 FRAME: 0703

PATENT

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PATENT REEL: 032722 FRAME: 0704

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

SUBMISSION TYPE:	NEW ASSIGNMENT	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT		
CONVEYING PARTY DATA			
	Name	Execution Date	
DANIEL J. PERRON		03/24/2014	
STEPHEN MOORE		04/16/2014	
JEFFREY HAYDEN OLBERG		03/24/2014	
MARK ALAN NEGLEY		04/15/2014	
RECEIVING PARTY DATA			
Name: GENERAL-E	LEGTRIC COMPANY The R	ocins Company	
Street Address: 1-RIVER-RC	1-RIVER-ROAD 100 North Ruerside Plaza		
City: SCHENECI	SCHENECTADY Chicago		
State/Country: NEW YORK	NEW YORK T(
Postal Code: 12345	60606-2016		
PROPERTY NUMBERS Total: 1			
Property Type	Number		
Application Number:	14254500		
CORRESPONDENCE DATA			
Fax Number: (314)612-2307 Phone: 314-621-5070			
Email: jreany@armstrongteasdale.com			
Correspondence will be sent via US Mail when the email attempt is unsuccessful.			
•	·		
Address Line 1: 7700 FORSYTH BOULEVARD Address Line 2: SUITE 1800			
Address Line 4: ST. LOUIS, MISSOURI 63105			
ATTORNEY DOCKET NUMBER: 13-2051-US-NP			

NAME OF SUBMITTER:	ROBERT B. REESER, III	
Signature:	/Robert B. Reeser, III/	
Date:	04/16/2014	
Total Attachments: 4 source=Assignment-17685094#page1.tif source=Assignment-17685094#page2.tif source=Assignment-17685094#page3.tif source=Assignment-17685094#page4.tif		
RECEIPT INFORMATION		
	AT2817161 4/16/2014	

ASSIGNMENT

Attorney Docket No.

13-2051-US-NP (24691-717)

VHEREAS, DANIEL J. PERRON, residing at Federal Way, Washington, STEPHEN MOORE, residing a
Renton, Washington, JEFFREY HAYDEN OLBERG, residing at Federal Way, Washington, and MARK ALAN
EGLEY, residing at Bellevue, Washington (hereinafter "Assignor"), has/have invented certain new and usefu
nventions and improvements (hereinafter "Invention") described in the United States patent application entitled
AUTOMATED APPARATUS FOR USE IN SELECTIVELY CUTTING SIDE WALLS OF A
IONEYCOMB CORE for which Assignor is making or has made application for LETTERS PATENT OF
HE UNITED STATES, which application has been duly executed by Assignor 🛛 concurrently herewith; o
filed on as Application No;

WHEREAS, The Boeing Company, a corporation organized and existing under the laws of the State of Delaware, US, having a place of business at 100 North Riverside Plaza, Chicago, Illinois 60606-2016, with a mailing address of P.O. Box 2515 MC 110-SD54 Seal Beach, CA 90740-2515, 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 therefore;

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, 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 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 Invention, which title Assignor warrants to the Assignee. Assignor further agrees that Assignor will, without demanding any further consideration therefore, 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.

Daniel J. Perron	24-Mar-2014		
Daniel J. Perron	DATE	Stephen Moore	DATE
Jeffrey Hayden Olberg	DATE	Mark Alan Negley	DATE

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

ASSIGNMENT

Attorney Docket No.

13-2051-US-NP (24691-717)

WHEREAS, DANIEL J. F	ERRON, residing at F	ederal Way, Washii	ngton, STEPHEN	MOORE, residing at
Renton, Washington, JEFFR				
NEGLEY, residing at Bellev				
inventions and improvement	s (hereinafter "Invention	n") described in the	United States pate	nt application entitled
AUTOMATED APPARA	TUS FOR USE IN	SELECTIVELY	CUTTING SID	E WALLS OF A
HONEYCOMB CORE for	which Assignor is mal	king or has made a	pplication for LE	TTERS PATENT OF
THE UNITED STATES, w	hich application has b	een duly executed i	by Assignor 🗵 co	ncurrently herewith; or
filed on	as Application No	o	<u>. </u>	•

WHEREAS, The Boeing Company, a corporation organized and existing under the laws of the State of Delaware, US, having a place of business at 100 North Riverside Plaza, Chicago, Illinois 60606-2016, with a mailing address of P.O. Box 2515 MC 110-SD54 Seal Beach, CA 90740 2515, 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 therefore;

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, 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 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. Assignce 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 unencombered title to the Invention, which title Assignor warrants to the Assignee. Assignor further agrees that Assignor will, without demanding any further consideration therefore, 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.

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

		Stylmmoore	4/16/2014
Daniel J. Perron	DATE	Stephen Maore	DATE
Jeffrey Hayden Olberg	DATE	Mark Alan Negley	DATE

ASSIGNMENT

Attorney Docket No.

13-2051-US-NP (24691-717)

WHEREAS, DANIEL J. PERRON, residing at Federal Way, Washington, STEPHEN MOORE, residing at
Renton, Washington, JEFFREY HAYDEN OLBERG, residing at Federal Way, Washington, and MARK ALAN
NEGLEY, residing at Bellevue, Washington (hereinafter "Assignor"), has/have invented certain new and useful
inventions and improvements (hereinafter "Invention") described in the United States patent application entitled
AUTOMATED APPARATUS FOR USE IN SELECTIVELY CUTTING SIDE WALLS OF A
HONEYCOMB CORE for which Assignor is making or has made application for LETTERS PATENT OF
THE UNITED STATES, which application has been duly executed by Assignor \(\square\) 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, US, having a place of business at 100 North Riverside Plaza, Chicago, Illinois 60606-2016, with a mailing address of P.O. Box 2515 MC 110-SD54 Seal Beach, CA 90740-2515, 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 therefore;

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, 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 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.

Daniel J. Perron	DATE	Stephen Moore	DATE
1 / 1/ ,	a /2/2/		
Auf Horses a	124/14		
Jeffrey Hayden Olberg	DATE	Mark Alan Negley	DATE

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PATENT REEL: 032722 FRAME: 0709

ASSIGNMENT Attorney Docket No. 13-2051-US-NP (24691-717)

WHEREAS, The Boeing Company, a corporation organized and existing under the laws of the State of Delaware, US, having a place of business at 100 North Riverside Plaza, Chicago, Illinois 60606-2016, with a mailing address of P.O. Box 2515 MC 110-SD54 Seal Beach, CA 90740-2515, 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 therefore;

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

Daniel J. Perron	DATE	Stephen Moore	DATE
		Med Nels	ISAPL ZO14
Jeffrey Hayden Olberg	DATE	Mark Alan Negley	DATE

1 of 1