

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4329094

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
JEFFERY L. MARCOE	07/27/2014
JOHN MOSER	07/29/2014
MARC R. MATSEN	07/29/2014
WAEIL M. ASHMAWI	08/01/2014
JAIME C. GARCIA	07/28/2014
SAHRUDINE APDALHALIEM	07/31/2014
BRETT I. LYONS	08/19/2014
MOUSHUMI SHOME	07/30/2014
KAY Y. BLOHOWIAK	08/01/2014
RECEIVING PARTY DATA	
Name:	THE BOEING COMPANY
Street Address:	100 N. RIVERSIDE
City:	CHICAGO
State/Country:	ILLINOIS
Postal Code:	60606-1596
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15465029
CORRESPONDENCE DATA	
Fax Number:	(312)913-0002
<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:	3129130001
Email:	docketing@mbhb.com
Correspondent Name:	SYDNEY R. KOKJOHN
Address Line 1:	300 SOUTH WACKER DRIVE
Address Line 2:	SUITE 3100
Address Line 4:	CHICAGO, ILLINOIS 60606
ATTORNEY DOCKET NUMBER:	B14-1032-US-DIV
NAME OF SUBMITTER:	SYDNEY R. KOKJOHN

PATENT

SIGNATURE:	/Sydney R. Kokjohn/
DATE SIGNED:	03/21/2017
Total Attachments: 8 source=B14-1032-US-DIVM14-1031-US-DIV_Executed_Assignments#page1.tif source=B14-1032-US-DIVM14-1031-US-DIV_Executed_Assignments#page2.tif source=B14-1032-US-DIVM14-1031-US-DIV_Executed_Assignments#page3.tif source=B14-1032-US-DIVM14-1031-US-DIV_Executed_Assignments#page4.tif source=B14-1032-US-DIVM14-1031-US-DIV_Executed_Assignments#page5.tif source=B14-1032-US-DIVM14-1031-US-DIV_Executed_Assignments#page6.tif source=B14-1032-US-DIVM14-1031-US-DIV_Executed_Assignments#page7.tif source=B14-1032-US-DIVM14-1031-US-DIV_Executed_Assignments#page8.tif	

ASSIGNMENT

Docket No.: 14-1031-US

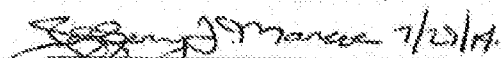
Jeffery L. Marcoe, residing at Bellevue, Washington, Marc R. Matsen, residing at Seattle, Washington, Waeil M. Ashmawi, residing at Bellevue, Washington, Jamie C. Garcia, residing at Kent, Washington, Sahrudine Apdaljallem, residing at Seattle, Washington, John B. Moser, residing at Bonney Lake, Washington, Brett I. Lyons, residing at Seattle, Washington, Moushumi Shome, residing at Kent, Washington, and Kay Y. Blohowiak, residing at Issaquah, Washington, (hereinafter "Assignor") has invented certain new and useful inventions and improvements (hereinafter "Invention") described in the United States patent application entitled "Thermoplastic Composite Structures Embedded with at Least one Load Fitting and Methods of Manufacturing Same" 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;

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 M/C 1640-2101, 15460 Laguna Canyon Road, Irvine, California 92618, 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, 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 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.

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

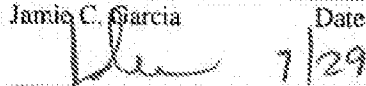

Jeffrey L. Marcoe Date

Marc R. Matsen Date

Waeil M. Ashmawi Date

Jamie C. Garcia Date

Sahrudine Apdaljallem Date

 7/29/14
John B. Moser Date

Brett I. Lyons Date

Moushumi Shome Date

Kay Y. Blohowiak Date

Jeffery L. Marcoc, residing at Bellevue, Washington, Marc R. Matsen, residing at Seattle, Washington, Wael M. Ashmawi, residing at Bellevue, Washington, Jamie C. Garcia, residing at Kent, Washington, Sahrudine Apdaljallem, residing at Seattle, Washington, John B. Moser, residing at Bonney Lake, Washington, Brett I. Lyons, residing at Seattle, Washington, Moushumi Shome, residing at Kent, Washington, and Kay Y. Blohowiak, residing at Issaquah, Washington, (hereinafter "Assignor") has invented certain new and useful inventions and improvements (hereinafter "Invention") described in the United States patent application entitled "Thermoplastic Composite Structures Embedded with at Least one Load Fitting and Methods of Manufacturing Same" 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;

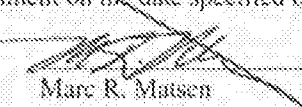
WHEREAS, The Boeing Company, a corporation organized and existing under the laws of the State of Delaware, USA, having a place of business at 100 N. Riverside, Chicago, Illinois 60606-1596, with a mailing address of M/C 1640-2101, 15460 Laguna Canyon Road, Irvine, California 92618, USA (hereinafter called "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, 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 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.

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

Jeffrey L. Marcoc _____ Date

 7/29/2014
Marc R. Matsen _____ Date

Wael M. Ashmawi _____ Date

Jamie C. Garcia _____ Date

Sahrudine Apdaljallem _____ Date

John Moser _____ Date

Brett I. Lyons _____ Date

Moushumi Shome _____ Date

Kay Y. Blohowiak _____ Date

ASSIGNMENT

Docket No.: 14-1031-US

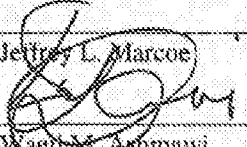
Jeffery L. Marcoe, residing at Bellevue, Washington, Marc R. Matsen, residing at Seattle, Washington, Wael M. Ashmawi, residing at Bellevue, Washington, Jamie C. Garcia, residing at Kent, Washington, Sahrudine Apdaljallem, residing at Seattle, Washington, John B. Moser, residing at Bonney Lake, Washington, Brett I. Lyons, residing at Seattle, Washington, Moushumi Shome, residing at Kent, Washington, and Kay Y. Blohowiak, residing at Issaquah, Washington, (hereinafter "Assignor") has invented certain new and useful inventions and improvements (hereinafter "Invention") described in the United States patent application entitled "Thermoplastic Composite Structures Embedded with at Least one Load Fitting and Methods of Manufacturing Same" 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;

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 M/C 1640-2101, 15460 Laguna Canyon Road, Irvine, California 92618, 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, 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 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.

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

Jeffrey L. Marcoe

 Date 8/1/14

Wael M. Ashmawi
 Date

Marc R. Matsen
 Date

Jamie C. Garcia
 Date

Sahrudine Apdaljallem
 Date

John Moser
 Date

Brett I. Lyons
 Date

Moushumi Shome
 Date

Kay Y. Blohowiak
 Date

ASSIGNMENT

Docket No.: 14-1031-US

Jeffery L. Marcoc, residing at Bellevue, Washington, ^{Jaimie SC 7/28/14} Marc R. Matsen, residing at Seattle, Washington, Wael M. Ashmawi, residing at Bellevue, Washington, ~~Jaimie C.~~ Garcia, residing at Kent, Washington, Sahrudine Apdaljallem, residing at Seattle, Washington, John B. Moser, residing at Bonney Lake, Washington, Brett I. Lyons, residing at Seattle, Washington, Moushumi Shome, residing at Kent, Washington, and Kay Y. Blohowiak, residing at Issaquah, Washington, (hereinafter "Assignor") has invented certain new and useful inventions and improvements (hereinafter "Invention") described in the United States patent application entitled "Thermoplastic Composite Structures Embedded with at Least one Load Fitting and Methods of Manufacturing Same" 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;

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 M/C 1640-2101, 15460 Laguna Canyon Road, Irvine, California 92618, 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, 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 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.

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

Jeffrey L. Marcoc Date

Marc R. Matsen Date

Wael M. Ashmawi Date

Jaimie C. Garcia 7/28/2014
~~Jaimie C.~~ Garcia Date
 Jaimie SC 7/28/14 Jaimie

Sahrudine Apdaljallem Date

John Moser Date

Brett I. Lyons Date

Moushumi Shome Date

Kay Y. Blohowiak Date

ASSIGNMENT

Docket No.: 14-1032-US

Jeffery L. Marcoe, residing at Bellevue, Washington, Marc R. Matsen, residing at Seattle, Washington, Wael M. Ashmawi, residing at Bellevue, Washington, Jamie C. Garcia, residing at Kent, Washington, Sahrudine Apdalhalem, residing at Seattle, Washington, John B. Moser, residing at Bonney Lake, Washington, Brett I. Lyons, residing at Seattle, Washington, Moushumi Shome, residing at Kent, Washington, and Kay Y. Blohowiak, residing at Issaquah, Washington, (hereinafter "Assignor") has invented certain new and useful inventions and improvements (hereinafter "Invention") described in the United States patent application entitled "Thermoplastic Composite Structures Embedded with at Least one Load Fitting and Methods of Manufacturing Same" 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;

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 M/C 1640-2101, 15460 Laguna Canyon Road, Irvine, California 92618, 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, 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 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.

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

Jeffrey L. Marcoe Date

Marc R. Matsen Date

Wael M. Ashmawi Date

Jamie C. Garcia Date

Sahrudine Apdalhalem Date

John Moser Date

Brett I. Lyons Date

Moushumi Shome Date

Kay Y. Blohowiak Date

PATENT

REEL: 042051 FRAME: 0749

Jeffery L. Marcoe, residing at Bellevue, Washington, Marc R. Matsen, residing at Seattle, Washington, Wael M. Ashmawi, residing at Bellevue, Washington, Jamie C. Garcia, residing at Kent, Washington, Sabrudine Apdaljallem, residing at Seattle, Washington, John B. Moser, residing at Bonney Lake, Washington, Brett I. Lyons, residing at Seattle, Washington, Moushumi Shome, residing at Kent, Washington, and Kay Y. Blohowiak, residing at Issaquah, Washington, (hereinafter "Assignor") has invented certain new and useful inventions and improvements (hereinafter "Invention") described in the United States patent application entitled "Thermoplastic Composite Structures Embedded with at Least one Load Fitting and Methods of Manufacturing Same" 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;

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 M/C 1640-2101, 15460 Laguna Canyon Road, Irvine, California 92618, 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, 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 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.

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

Jeffrey L. Marcoe Date

Marc R. Matsen Date

Wael M. Ashmawi Date

Jamie C. Garcia Date

Sabrudine Apdaljallem Date

John Moser Date

Brett I. Lyons Date

Moushumi Shome Date

Kay Y. Blohowiak Date

PATENT

REEL: 042051 FRAME: 0750

ASSIGNMENT

Docket No.: 14-1031-US

Jeffery L. Marcoe, residing at Bellevue, Washington, Marc R. Matsen, residing at Seattle, Washington, Wael M. Ashmawi, residing at Bellevue, Washington, Jamie C. Garcia, residing at Kent, Washington, Sahrudine Apdaljallem, residing at Seattle, Washington, John B. Moser, residing at Bonney Lake, Washington, Brett I. Lyons, residing at Seattle, Washington, Moushumi Shome, residing at Kent, Washington, Kay Y. Blohowiak, residing at Issaquah, Washington and Kristin Kreig, residing at Wukwila, Washington, (hereinafter "Assignor") has invented certain new and useful inventions and improvements (hereinafter "Invention") described in the United States patent application entitled "Thermoplastic Composite Structures Embedded with at Least one Load Fitting and Methods of Manufacturing Same" 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;

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 M/C 1640-2101, 15460 Laguna Canyon Road, Irvine, California 92618, 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, 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 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.

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

Jeffrey L. Marcoe Date

Marc R. Matsen Date

Wael M. Ashmawi Date

Jamie C. Garcia Date

Sahrudine Apdaljallem Date

John Moser Date

Brett I. Lyons Date

Moushumi Shome 7/30/14

Moushumi Shome Date

Kay Y. Blohowiak Date

Jeffery L. Marcoe, residing at Bellevue, Washington, Marc R. Matsen, residing at Seattle, Washington, Waeil M. Ashmawi, residing at Bellevue, Washington, Jamie C. Garcia, residing at Kent, Washington, Sahrudine Apdaljallem, residing at Seattle, Washington, John B. Moser, residing at Bonney Lake, Washington, Brett I. Lyons, residing at Seattle, Washington, Moushumi Shome, residing at Kent, Washington, and Kay Y. Blohowiak, residing at Issaquah, Washington, (hereinafter "Assignor") has invented certain new and useful inventions and improvements (hereinafter "Invention") described in the United States patent application entitled "Thermoplastic Composite Structures Embedded with at Least one Load Fitting and Methods of Manufacturing Same" 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;

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 M/C 1640-2101, 15460 Laguna Canyon Road, Irvine, California 92618, 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, 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 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.

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

Jeffrey L. Marcoe _____ Date _____

Marc R. Matsen _____ Date _____

Waeil M. Ashmawi _____ Date _____

Jamie C. Garcia _____ Date _____

Sahrudine Apdaljallem _____ Date _____

John Moser _____ Date _____

Brett I. Lyons _____ Date _____

Moushumi Shome _____ Date _____

Kay Y. Blohowiak 8/1/2014
Kay Y. Blohowiak _____ Date _____

PATENT