#### 503152747 01/27/2015

#### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3199360

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
MARC ROLLO MATSEN	01/22/2015
JEFFERY LEE MARCOE	01/21/2015
GREGORY JAMES SCHOEPEN HICKMAN	01/23/2015
ALEXANDER M. RUBIN	01/20/2015
LEE CHARLES FIRTH	01/26/2015
RANDALL DOW WILKERSON	01/22/2015
JAMES R. FOX	01/22/2015
CHARLES RICHARD PREBIL	01/23/2015

#### **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:	14606331

#### **CORRESPONDENCE DATA**

**Fax Number:** (972)385-7766

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:** 9723858777

**Email:** ptonotifs@yeeiplaw.com

Correspondent Name: DUKE W. YEE

Address Line 1: YEE & ASSOCIATES, P.C.

Address Line 2: P.O. BOX 802333

Address Line 4: DALLAS, TEXAS 75380

ATTORNEY DOCKET NUMBER:	14-1279-US-CIP
NAME OF SUBMITTER:	KELLY M. SULLIVAN
SIGNATURE:	/Kelly M. Sullivan/

503152747 PATENT REEL: 034820 FRAME: 0557

DATE SIGNED:	01/27/2015
	This document serves as an Oath/Declaration (37 CFR 1.63)
Total Attachments: 12	
ource=14-1279-US-CIP_Exec	utedAssignmentDeclaration#page1.tif
ource=14-1279-US-CIP_Exec	utedAssignmentDeclaration#page2.tif
source=14-1279-US-CIP_Exec	utedAssignmentDeclaration#page3.tif
ource=14-1279-US-CIP_Exec	utedAssignmentDeclaration#page4.tif
ource=14-1279-US-CIP_Exec	utedAssignmentDeclaration#page5.tif
ource=14-1279-US-CIP_Exec	utedAssignmentDeclaration#page6.tif
ource=14-1279-US-CIP_Exec	utedAssignmentDeclaration#page7.tif
ource=14-1279-US-CIP_Exec	utedAssignmentDeclaration#page8.tif
ource=14-1279-US-CIP_Exec	utedAssignmentDeclaration#page9.tif
ource=14-1279-US-CIP_Exec	utedAssignmentDeclaration#page10.tif
source=14-1279-US-CIP Exec	utedAssignmentDeclaration#page11.tif

source=14-1279-US-CIP\_ExecutedAssignmentDeclaration#page12.tif

PATENT REEL: 034820 FRAME: 0558

### DECLARATION (37 C.F.R. 1.63) FOR UTILITY PATENT APPLICATION USING AN APPLICATION DATA SHEET (37 C.F.R. 1.76) AND ASSIGNMENT

### Title of Invention: CONSOLIDATION OF COMPLEX CONTOURED THERMOPLASTIC STRUCTURES

As a below named and undersigned inventor, I hereby declare that:
This declaration is directed to the attached application, or (if following box is checked):
[] United States application or PCT international application number
The above-identified application was made or authorized to be made by me.
I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.
I have reviewed and understand the contents of the application, including the claims.

I am aware of the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in 37 CFR Section 1.56.

Whereas, I ("ASSIGNOR") have made certain inventions, improvements, and discoveries (herein referred to as the "Invention") disclosed in the above-identified patent application and further identified by the Docket Number provided above in the header of this document:

Whereas, The Boeing Company (herein referred to as the "ASSIGNEE"), a corporation of Delaware having a place of business at 100 North Riverside Plaza, Chicago, Illinois 60606-2016, with a mailing address of 5301 Bolsa Avenue, M/C H011-B171, Huntington Beach, California 92647, USA, desires to acquire, and I desire to grant to the ASSIGNEE, my entire worldwide right, title, and interest in and to the Invention and in and to any and all patent applications and patents directed thereto;

Now, therefore, for good and valuable consideration, the receipt and sufficiency thereof being hereby acknowledged. I hereby sell or have sold, assign or have assigned, and otherwise transfer or have transferred to the ASSIGNEE, its successors, legal representatives, and assigns, my entire worldwide right, title, and interest in and to the Invention, the above-identified United States patent application, and any and all other patent applications and patents for the Invention which may be applied for or granted therefor in the United States and in all foreign countries and jurisdictions, including all divisions, continuations, reissues, reexaminations, renewals, extensions, counterparts, substitutes, and extensions thereof, and all rights of priority resulting from the filing of such applications and granting of such patents. In addition, I hereby authorize and request the Director of the United States Patent and Trademark Office to issue any United States Patent, and foreign patent authorities to issue any foreign patent, granted for the Invention, to the ASSIGNEE, its successors, legal representatives, and assigns, my entire worldwide right, title, and interest in and to the same to be held and enjoyed by the ASSIGNEE, its successors, legal representatives, and assigns to the full end of the terms for which any and all such patents may be granted, as fully and entirely as would have been held and enjoyed by me had this Assignment not been made; and I agree to execute any and all documents and instruments and perform all lawful acts reasonably related to recording this Assignment or perfecting title to the Invention and all related patents and applications, in the ASSIGNEE, its successors, legal representatives, and assigns, whenever requested by the ASSIGNEE, its successors, legal representatives, or assigns.

Page 1 of 3

I acknowledge my prior and ongoing obligations to sell, assign, and transfer my rights under this Assignment to the ASSIGNEE and am unaware of any reason why I may not have the full and unencumbered right to sell, assign, and transfer my rights hereby sold, assigned, and transferred, and have not executed, and will not execute, any document or instrument in conflict herewith. I also hereby grant the ASSIGNEE, its successors, legal representatives, and assigns, the right to insert in this Assignment any further identification (including, but not limited to, patent Application Number) which may be necessary or desirable for recordation of this Assignment. This Assignment is governed by the substantive laws of the State of Delaware, and any disputes will be resolved in a Delaware state court or federal court sited in Delaware.

(1) Legal Name of Inventor:	Marc Rollo Matsen	
Signature:		_Date: 1/22/2015
(2) Legal Name of Inventor:	Jeffery Lee Marcoe	
Signature:		Dafe:
(3) Legal Name of Inventor:	Gergory James Schoepen Hickman	
Signature:		Daie:
(4) Legal Name of Inventor:	Alexander M. Rubin	
Signature:		Date:

(5) Legal Name of Inventor:	Lee Charles Firth		
Signature:		Date:	
(6) Legal Name of Inventor:	Randali Dow Wilkerson		
Signature:		Date:	
(7) Legal Name of Inventor:	James R. Fox		
Signature:		Date:	
(8) Legal Name of Inventor:	Charles Richard Prebil		
en en en en		YNain	

### DECLARATION (37 C.F.R. 1.63) FOR UTILITY PATENT APPLICATION USING AN APPLICATION DATA SHEET (37 C.F.R. 1.76) AND ASSIGNMENT

### Title of Invention: CONSOLIDATION OF COMPLEX CONTOURED THERMOPLASTIC STRUCTURES

As a below named and undersigned inventor, I hereby declare that:
This declaration is directed to the attached application, or (if following box is checked):
[ ] United States application or PCT international application number
The above-identified application was made or authorized to be made by me.
I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.
I have reviewed and understand the contents of the application, including the claims.
I am aware of the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in 37 CFR Section 1.56.
Whereas 1 ("ASSIGNOR") have made certain inventions, improvements, and discoveries (berein referre

Whereas, The Boeing Company (herein referred to as the "ASSIGNEE"), a corporation of Delaware having a place of business at 100 North Riverside Plaza, Chicago, Illinois 60606-2016, with a mailing address of 5301 Bolsa Avenue, M/C H011-B171, Huntington Beach, California 92647, USA, desires to acquire, and I desire to grant to the ASSIGNEE, my entire worldwide right, title, and interest in and to the Invention and

to as the "Invention") disclosed in the above-identified patent application and further identified by the

Docket Number provided above in the header of this document;

in and to any and all patent applications and patents directed thereto;

Now, therefore, for good and valuable consideration, the receipt and sufficiency thereof being hereby acknowledged. I hereby self or have sold, assign or have assigned, and otherwise transfer or have transferred to the ASSIGNEE, its successors, legal representatives, and assigns, my entire worldwide right, title, and interest in and to the Invention, the above-identified United States patent application, and any and all other patent applications and patents for the Invention which may be applied for or granted therefor in the United States and in all foreign countries and jurisdictions, including all divisions, continuations, reissues, reexaminations, renewals, extensions, counterparts, substitutes, and extensions thereof, and all rights of priority resulting from the filling of such applications and granting of such patents. In addition, I hereby authorize and request the Director of the United States Patent and Trademark Office to issue any United States Patent, and foreign patent authorities to issue any foreign patent, granted for the Invention, to the ASSIGNEE, its successors, legal representatives, and assigns, my entire worldwide right, title, and interest in and to the same to be held and enjoyed by the ASSIGNEE, its successors, legal representatives, and assigns to the full end of the terms for which any and all such patents may be granted, as fully and entirely as would have been held and enjoyed by me had this Assignment not been made; and I agree to execute any and all documents and instruments and perform all lawful acts reasonably related to recording this Assignment or perfecting title to the Invention and all related patents and applications, in the ASSIGNEE, its successors, legal representatives, and assigns, whenever requested by the ASSIGNEE, its successors, legal representatives, or assigns.

Page 1 of 3

I acknowledge my prior and ongoing obligations to sell, assign, and transfer my rights under this Assignment to the ASSIGNEE and am unaware of any reason why I may not have the full and unencumbered right to sell, assign, and transfer my rights hereby sold, assigned, and transferred, and have not executed, and will not execute, any document or instrument in conflict herewith. I also hereby grant the ASSIGNEE, its successors, legal representatives, and assigns, the right to insert in this Assignment any further identification (including, but not limited to, patent Application Number) which may be necessary or desirable for recordation of this Assignment. This Assignment is governed by the substantive laws of the State of Delaware, and any disputes will be resolved in a Delaware state court or federal court sited in Delaware.

(1) Legal Name of Inventor.	Marc Rolio Matsen	
Signature:		Date:
(2) Legal Name of Inventor:	Jeffery Lee Marcoe	
Signature:	<u> 3999aran</u>	_Date: //21/2015
(3) Legal Name of Inventor:	Gergory James Schoepen Hickman	
Signatore:		Date:
(4) Legal Name of Inventor:	Alexander M. Rubín	
Simuaturo		Plates

(5) Legal Name of Inventor:	Lee Charles Firth		
Signature:		Date:	
(6) Legal Name of Inventor:	Randali Dow Wilkerson		
Signature:		Date:	
(7) Legal Name of Inventor:	James R. Fox		
Signature:		Date:	
(8) Legal Name of Inventor:	Charles Richard Prebil		
en en en en		YNain	

# DECLARATION (37 C.F.R. 1.63) FOR UTILITY PATENT APPLICATION USING AN APPLICATION DATA SHEET (37 C.F.R. 1.76) AND ASSIGNMENT

# Title of Invention: CONSOLIDATION OF COMPLEX CONTOURED THERMOPLASTIC STRUCTURES

As a below named and undersigned inventor, I hereby declare that:	
This declaration is directed to the attached application, or (if following box is checked):	
[] United States application or PCT international application numberfiled on	~
The above-identified application was made or authorized to be made by me.	
I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.	
I have reviewed and understand the contents of the application, including the claims.	
I am aware of the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in 37 CFR Section 1.56.	

Whereas, I ("ASSIGNOR") have made certain inventions, improvements, and discoveries (herein referred to as the "Invention") disclosed in the above-identified patent application and further identified by the Docket Number provided above in the header of this document:

Whereas, The Boeing Company (herein referred to as the "ASSIGNEE"), a corporation of Delaware having a place of business at 100 North Riverside Plaza, Chicago, Illinois 60606-2016, with a mailing address of 5301 Bolsa Avenue, M/C H011-B171, Huntington Beach, California 92647, USA, desires to acquire, and I desire to grant to the ASSIGNEE, my entire worldwide right, title, and interest in and to the Invention and in and to any and all patent applications and patents directed thereto;

Now, therefore, for good and valuable consideration, the receipt and sufficiency thereof being hereby acknowledged, I hereby sell or have sold, assign or have assigned, and otherwise transfer or have transferred to the ASSIGNEE, its successors, legal representatives, and assigns, my entire worldwide right, title, and interest in and to the Invention, the above-identified United States patent application, and any and all other patent applications and patents for the invention which may be applied for or granted therefor in the United States and in all foreign countries and jurisdictions, including all divisions, continuations, reissues, reexaminations, renewals, extensions, counterparts, substitutes, and extensions thereof, and all rights of priority resulting from the filing of such applications and granting of such patents. In addition, I hereby authorize and request the Director of the United States Patent and Trademark Office to issue any United States Patent, and foreign patent authorities to issue any foreign patent, granted for the Invention, to the ASSIGNEE, its successors, legal representatives, and assigns, my entire worldwide right, title, and interest in and to the same to be held and enjoyed by the ASSIGNEE, its successors, legal representatives. and assigns to the full end of the terms for which any and all such patents may be granted, as fully and entirely as would have been held and enjoyed by me had this Assignment not been made; and I agree to execute any and all documents and instruments and perform all lawful acts reasonably related to recording this Assignment or perfecting title to the Invention and all related patents and applications, in the ASSIGNEE, its successors, legal representatives, and assigns, whenever requested by the ASSIGNEE, its successors, legal representatives, or assigns,

Page 1 of 3

I acknowledge my prior and ongoing obligations to sell, assign, and transfer my rights under this Assignment to the ASSIGNEE and am unaware of any reason why I may not have the full and unencumbered right to sell, assign, and transfer my rights hereby sold, assigned, and transferred, and have not executed, and will not execute, any document or instrument in conflict herewith. I also hereby grant the ASSIGNEE, its successors, legal representatives, and assigns, the right to insert in this Assignment any further identification (including, but not limited to, patent Application Number) which may be necessary or desirable for recordation of this Assignment. This Assignment is governed by the substantive laws of the State of Delaware, and any disputes will be resolved in a Delaware state court or federal court sited in Delaware.

(1) Legal Name of Inventor:	Marc Rollo Matsen	
Signature		Date:
(2) Legal Name of Inventor:	Jeffery Lee Marcoe	
Signature:		Date:
(3) Legal Name of Inventor:	Grenord Gergory James Schoepen Hickman	6JSH
Signature:	<u> </u>	Date: <u>01-23-19</u>
(4) Legal Name of Inventor:	Alexander M. Rubin	
Signature: 12	L. h.	Date: 27-25-75

(5) Legal Name of Inventor:	Lee Charles Firth		
Signature:		Date:	······································
(6) Legal Name of Inventor:	Randall Dow Wilkerson		
Signature	u hul	Date:	2/243
(7) Legal Name of Inventor;	James R. Fox		
Signature:	24	Dute:/_/28 /	) 2015
(8) Legal Name of Inventor:	Charles Richard Prebil		
Signature: //	A La Cil	Date: 27/5 - 0/	27

# DECLARATION (37 C.F.R. 1.63) FOR UTILITY PATENT APPLICATION USING AN APPLICATION DATA SHEET (37 C.F.R. 1.76) AND ASSIGNMENT

#### Title of Invention: CONSOLIDATION OF COMPLEX CONTOURED THERMOPLASTIC STRUCTURES

As a below named and undersigned inventor, I hereby declare that:
This declaration is directed to the attached application, or (if following box is checked):
[ ] United States application or PCT international application number
The above-identified application was made or authorized to be made by me.
I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.
I have reviewed and understand the contents of the application, including the claims.
I am aware of the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in 37 CFR Section 1.56.

Whereas, I ("ASSIGNOR") have made certain inventions, improvements, and discoveries (herein referred to as the "Invention") disclosed in the above-identified patent application and further identified by the Docket Number provided above in the header of this document;

Whereas, The Boeing Company (herein referred to as the "ASSIGNEE"), a corporation of Delaware having a place of business at 100 North Riverside Plaza, Chicago, Illinois 60606-2016, with a mailing address of 5301 Bolsa Avenue, M/C H011-B171, Huntington Beach, California 92647, USA, desires to acquire, and I desire to grant to the ASSIGNEE, my entire worldwide right, title, and interest in and to the Invention and in and to any and all patent applications and patents directed thereto;

Now, therefore, for good and valuable consideration, the receipt and sufficiency thereof being hereby acknowledged, I hereby sell or have sold, assign or have assigned, and otherwise transfer or have transferred to the ASSIGNEE, its successors, legal representatives, and assigns, my entire worldwide right, title, and interest in and to the Invention, the above-identified United States patent application, and any and all other patent applications and patents for the Invention which may be applied for or granted therefor in the United States and in all foreign countries and jurisdictions, including all divisions, continuations, reissues, reexaminations, renewals, extensions, counterparts, substitutes, and extensions thereof, and all rights of priority resulting from the filing of such applications and granting of such patents. In addition, I hereby authorize and request the Director of the United States Patent and Trademark Office to issue any United States Patent, and foreign patent authorities to issue any foreign patent, granted for the Invention, to the ASSIGNEE, its successors, legal representatives, and assigns, my entire worldwide right, title, and interest in and to the same to be held and enjoyed by the ASSIGNEE, its successors, legal representatives, and assigns to the full end of the terms for which any and all such patents may be granted, as fully and entirely as would have been held and enjoyed by me had this Assignment not been made; and I agree to execute any and all documents and instruments and perform all lawful acts reasonably related to recording this Assignment or perfecting title to the Invention and all related patents and applications, in the ASSIGNEE, its successors, legal representatives, and assigns, whenever requested by the ASSIGNEE, its successors, legal representatives, or assigns.

I acknowledge my prior and ongoing obligations to sell, assign, and transfer my rights under this Assignment to the ASSIGNEE and am unaware of any reason why I may not have the full and unencumbered right to sell, assign, and transfer my rights hereby sold, assigned, and transferred, and have not executed, and will not execute, any document or instrument in conflict herewith. I also hereby grant the ASSIGNEE, its successors, legal representatives, and assigns, the right to insert in this Assignment any further identification (including, but not limited to, patent Application Number) which may be necessary or desirable for recordation of this Assignment. This Assignment is governed by the substantive laws of the State of Delaware, and any disputes will be resolved in a Delaware state court or federal court sited in Delaware.

(1) Legal Name of Inventor:	Marc Rollo Matsen		
Signature:		Date:	
(2) Legal Name of Inventor:	Jeffery Lee Marcoe		
Signature:		Date:	
(3) Legal Name of Inventor:	Gergory James Schoepen Hickman		
Signature:		Date:	
(4) Legal Name of Inventor:	Alexander M. Rubin		
Signatura		Data	

(5) Legal Name of Inventor:	Lee Charles Firth				
Signature:	Charles	Thit		1/26/2	0/5
(6) Legal Name of Inventor:	Randall Dow Wilke	erson			
Signature:			_Date:		
(7) Legal Name of Inventor:	James R. Fox				
Signature:			_Date:		
(8) Legal Name of Inventor:	Charles Richard Pi	rebil			
Signature:			_Date:		