

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT2883309

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
ADRIANA WILLEMPJE BLOM	06/02/2014
LAURA SUMI KANG	06/02/2014
JAN HENDRIK VANDENBRANDE	06/03/2014
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:	14295441
CORRESPONDENCE DATA	
Fax Number:	(212)681-0300
<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:	212-681-0600
Email:	DFLAHERTY@OCFBLAW.COM
Correspondent Name:	OSTRAGER CHONG FLAHERTY & BROITMAN, P.C.
Address Line 1:	570 LEXINGTON AVENUE
Address Line 2:	FLOOR 19
Address Line 4:	NEW YORK, NEW YORK 10022
ATTORNEY DOCKET NUMBER:	14-0292
NAME OF SUBMITTER:	DENNIS M. FLAHERTY
SIGNATURE:	/dflaherty/
DATE SIGNED:	06/04/2014
Total Attachments: 4	
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PATENT

ASSIGNMENT

WHEREAS, Adriana Willempje Blom, Laura Sumi Kang and Jan Hendrik Vandenbrande, of the cities and states set forth below (hereinafter "Assignors"), have invented certain new and useful inventions and improvements (hereinafter "Invention") disclosed in an application for LETTERS PATENT OF THE UNITED STATES entitled "Fiber Placement Optimization for Steered-Fiber Plies", which application has been duly executed by the 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 P.O. Box 2515 MC 110-SD54, Seal Beach, CA 90740-2515, USA (hereinafter called "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, the Assignors have assigned, sold and transferred, and do 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 the 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. The 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 the Assignors if this assignment and sale had not been made. The 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.

Each Assignor further covenants and agrees with the Assignee that the Assignors have a full and unencumbered title to the Invention, which title the Assignors warrant to the Assignee. Each Assignor further agrees that each 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, we have each signed this Assignment on the date specified below.

Full name of joint inventor: **ADRIANA WILLEMPJE BLOM**

Inventor's signature: AWBL

6/2/2014
DATE

Residence: Shoreline, Washington

Full name of joint inventor: **LAURA SUMI KANG**

Inventor's signature: _____

DATE

Residence: Seattle, Washington

Full name of joint inventor: **JAN HENDRIK VANDENBRANDE**

Inventor's signature: _____

DATE

Residence: Sammamish, Washington

Each Assignor further covenants and agrees with the Assignee that the Assignors have a full and unencumbered title to the Invention, which title the Assignors warrant to the Assignee. Each Assignor further agrees that each 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.

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Full name of joint inventor: **ADRIANA WILLEMPJE BLOM**

Inventor's signature: _____

DATE

Residence: Shoreline, Washington

Full name of joint inventor: **LAURA SUMI KANG**

Inventor's signature: _____

6/02/2014
DATE

Residence: Seattle, Washington

Full name of joint inventor: **JAN HENDRIK VANDENBRANDE**

Inventor's signature: _____

DATE

Residence: Sammamish, Washington

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Full name of joint inventor: **ADRIANA WILLEMPJE BLOM**

Inventor's signature: _____

DATE

Residence: Shoreline, Washington

Full name of joint inventor: **LAURA SUMI KANG**

Inventor's signature: _____

DATE

Residence: Seattle, Washington

Full name of joint inventor: **JAN HENDRIK VANDENBRANDE**

Inventor's signature:  _____

JUNE 3, 2014

DATE

Residence: Sammamish, Washington