PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT2988130

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JAMES A. GROSSNICKLE	08/18/2014
KEVIN EARL MCCRARY	08/18/2014
KARL M. NELSON	08/18/2014
CRAIG ALLEN CRAMER	08/18/2014

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:	14463433

CORRESPONDENCE DATA

Fax Number: (503)224-7329

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: 503-224-7529

Email: boeing@dascenzoiplaw.com

Correspondent Name: DASCENZO INTELLECTUAL PROPERTY LAW, P.C.

Address Line 1: 1000 SW BROADWAY, SUITE 1555

Address Line 4: PORTLAND, OREGON 97205

ATTORNEY DOCKET NUMBER:	BNG 383
NAME OF SUBMITTER:	IAN D. GATES
SIGNATURE:	/lan D. Gates/
DATE SIGNED:	08/19/2014

Total Attachments: 4

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PATENT REEL: 033567 FRAME: 0168

RECORDATION FORM COVER SHEET			
PATENTS ONLY			
To the Director of the U.S. Patent and Trademark Office: Pleas	e record the attached documents or the new address(es) below.		
1. Name of conveying party(ies)	2. Name and address of receiving party(ies)		
James A. Grossnickle, Kevin Earl McCrary, Karl M. Nelson, and Craig Allen	Name: _THE BOEING COMPANY		
Cramer	Internal Address:		
Additional name(s) of conveying party(ies) attached? Yes X No			
3. Nature of conveyance/Execution Date(s):	Street Address: 100 North Riverside Plaza		
Execution Date(s) <u>8/18/2014; 8/18/2014; 8/18/14; 8/18/2014</u>			
X Assignment Merger			
Security Agreement Change of Name	City: CHICAGO		
Joint Research Agreement	State: ILLINOIS		
Government Interest Assignment	Country Usa Zinggoog 2016		
Executive Order 9424, Confirmatory License	Country: USA Zip: 60606-2016		
Other	Additional name(s) & address(es) attached? Tyes X No		
A. Patent Application No.(s) Additional numbers at	B. Patent No.(s) tached? Yes XNo		
5. Name and address to whom correspondence	6. Total number of applications and patents		
concerning document should be mailed:	involved: 1		
Name: <u>IAN D. GATES</u>	7. Total fee (37 CFR 1.21(h) & 3.41) \$ ₀		
Internal Address: DASCENZO INTELLECTUAL PROPERTY			
LAW, P.C.	Authorized to be charged to deposit account		
Street Address: 1000 SW BROADWAY, SUITE 1555	Enclosed None required (government interest not affecting title)		
City: PORTLAND	8. Payment Information		
State: OREGON Zip: 97205			
Phone Number: 503-224-7529	Deposit Account Number		
Fax Number: <u>503-224-7329</u>			
Email Address: ian@dascenzoiplaw.com	Authorized User Name		
9. Signature:	August 19, 2014		
Signature	Date		
IAN D. GATES Name of Person Signing	Total number of pages including cover sheet, attachments, and documents:		

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

ASSIGNMENT

WHEREAS, James A. Grossnickle, residing at Bellevue, Washington, Kevin Earl McCrary, residing at Puyallup, Washington, Karl M. Nelson, residing at Seattle, Washington, and Craig Allen Cramer, residing at Bothell, Washington (hereinafter "Assignors") have invented certain new and useful inventions and improvements (hereinafter "Invention") described in the United States patent application entitled SYSTEMS AND METHODS FOR FIBER PLACEMENT INSPECTION DURING FABRICATION OF FIBER-REINFORCED COMPOSITE COMPONENTS for which Assignors are making or have made application for LETTERS PATENT OF THE UNITED STATES, which application has been duly executed by Assignors 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 Plaza, Chicago, Illinois 60606-2016, with a mailing address of MC H011-B171, 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, 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 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. 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 Assignors if this assignment and sale had not been made. Assignors request and authorize the Commissioner of the U.S. Patent and Trademark Office, and foreign counterpart officials of foreign patent offices, to issue the respective LETTERS PATENT in the United States and foreign countries when granted, in accordance with this assignment.

Assignors further covenant and agree with the Assignee that Assignors have a full and unencumbered title to the Invention, which title Assignors warrant to the Assignee. Assignors further agree that Assignors 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.

AMES A. GROSSNICKLE

-8/18/2014 Date

KEVIN EARL McCRARY

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X WALL	che	121
KARL M. NELSON	0/10	Date

CRAIG ALLEN	CRAMER	Date

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KARL M. NELSON	Data	CRAIGALLEX CRANGE	
KARL W. NELSON	Date	CRAIG ALLEN CRAMER	Date

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RECORDED: 08/19/2014

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