

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>BRIAN GREGORY ROBINS</td> <td>02/04/2013</td> </tr> <tr> <td>DANIEL M. ROTTER</td> <td>02/05/2013</td> </tr> <tr> <td>KIERAN P. DAVIS</td> <td>02/11/2013</td> </tr> <tr> <td>MARK E. KING</td> <td>02/07/2013</td> </tr> </tbody> </table>		Name	Execution Date	BRIAN GREGORY ROBINS	02/04/2013	DANIEL M. ROTTER	02/05/2013	KIERAN P. DAVIS	02/11/2013	MARK E. KING	02/07/2013
Name	Execution Date										
BRIAN GREGORY ROBINS	02/04/2013										
DANIEL M. ROTTER	02/05/2013										
KIERAN P. DAVIS	02/11/2013										
MARK E. KING	02/07/2013										
RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>THE BOEING COMPANY</td> </tr> <tr> <td>Street Address:</td> <td>100 North Riverside Plaza</td> </tr> <tr> <td>City:</td> <td>Chicago</td> </tr> <tr> <td>State/Country:</td> <td>ILLINOIS</td> </tr> <tr> <td>Postal Code:</td> <td>60606-2016</td> </tr> </table>		Name:	THE BOEING COMPANY	Street Address:	100 North Riverside Plaza	City:	Chicago	State/Country:	ILLINOIS	Postal Code:	60606-2016
Name:	THE BOEING COMPANY										
Street Address:	100 North Riverside Plaza										
City:	Chicago										
State/Country:	ILLINOIS										
Postal Code:	60606-2016										
PROPERTY NUMBERS Total: 1											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13769022</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13769022						
Property Type	Number										
Application Number:	13769022										
CORRESPONDENCE DATA											
Fax Number: 5032247329 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Email: ian@dascenzoiplaw.com Correspondent Name: DASCENZO Intellectual Property Law, P.C. Address Line 1: 522 SW 5th Avenue Address Line 2: Suite 925 Address Line 4: Portland, OREGON 97204											
ATTORNEY DOCKET NUMBER:	BNG 324										
NAME OF SUBMITTER:	Larry E. Bailey										
Total Attachments: 3 source=12-1396-ASSNCVR-BNG324_2-15-13#page1.tif source=12-1396-ASSN-BNG324_2-15-13#page1.tif source=12-1396-ASSN-BNG324_2-15-13#page2.tif											

CH \$40.00 13769022

RECORDATION FORM COVER SHEET PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)

BRIAN GREGORY ROBINS, DANIEL M. ROTTER, KIERAN P. DAVIS and
MARK E. KING

Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies)

Name: THE BOEING COMPANY

Internal Address: _____

Street Address: 100 North Riverside Plaza

City: CHICAGO

State: ILLINOIS

Country: USA Zip: 60606-2016

Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance/Execution Date(s):
Feb. 4, 2013, Feb. 5, 2013, Feb. 11, 2013,
Execution Date(s) Feb. 7, 2013

Assignment Merger
 Security Agreement Change of Name
 Joint Research Agreement
 Government Interest Assignment
 Executive Order 9424, Confirmatory License
 Other _____

4. Application or patent number(s): This document is being filed together with a new application.

A. Patent Application No.(s) _____

B. Patent No.(s) _____

Additional numbers attached? Yes No

5. Name and address to whom correspondence concerning document should be mailed:

Name: LARRY E. BAILEY

Internal Address: DASCENZO INTELLECTUAL PROPERTY
LAW, P.C.

Street Address: 522 SW 5TH AVENUE, SUITE 925

City: PORTLAND

State: OREGON Zip: 97204

Phone Number: 503-224-7529

Fax Number: 503-224-7329

Email Address: larry@dascenzoiplaw.com

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00

Authorized to be charged to deposit account
 Enclosed
 None required (government interest not affecting title)

8. Payment Information

Deposit Account Number 504551

Authorized User Name LARRY E. BAILEY

9. Signature: Larry E Bailey Signature Date February 15, 2013

Name of Person Signing LARRY E. BAILEY

Total number of pages including cover sheet, attachments, and documents: 3

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

Docket No.: BNG 324

WHEREAS, Brian Gregory Robins, residing at Renton, Washington, Daniel M. Rotter, residing at Lake Forest Park, Washington, Kieran P. Davis, residing at Cornwall, NY, and Mark E. King, residing at Maple Valley, 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 COMPACTING A CHARGE OF COMPOSITE MATERIAL 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 P.O. Box 2515, Mail Code: 110-SD54, Seal Beach, CA 90740, 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 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.

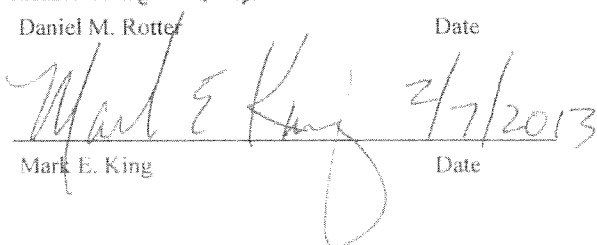
 2/4/13

Brian Gregory Robins Date

 2/5/2013

Daniel M. Rotter Date

Kieran P. Davis Date

 2/7/2013

Mark E. King Date

ASSIGNMENT

Docket No.: BNG 324

WHEREAS, Brian Gregory Robins, residing at Renton, Washington, Daniel M. Rotter, residing at Lake Forest Park, Washington, Kieran P. Davis, residing at Cornwall, NY, and Mark E. King, residing at Maple Valley, 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 COMPACTING A CHARGE OF COMPOSITE MATERIAL 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 P.O. Box 2515, Mail Code: 110-SD54, Seal Beach, CA 90740, 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 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.

Brian Gregory Robins Date

Daniel M. Rotter Date

Kieran P. Davis

Kieran P. Davis Date

Mark E. King Date

PATENT