

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT2618473

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>JOHN ERIC BUSH</td> <td>11/15/2013</td> </tr> <tr> <td>ARUN AYYAGARI</td> <td>08/08/2013</td> </tr> <tr> <td>WINFENG LI</td> <td>06/27/2013</td> </tr> <tr> <td>SHAWN W. LORIMER</td> <td>11/15/2013</td> </tr> <tr> <td>MATTHEW L. BENSON</td> <td>06/27/2013</td> </tr> <tr> <td>STEVEN J. BATES</td> <td>06/26/2013</td> </tr> <tr> <td>JOHN A. CRAIG</td> <td>06/27/2013</td> </tr> </tbody> </table>		Name	Execution Date	JOHN ERIC BUSH	11/15/2013	ARUN AYYAGARI	08/08/2013	WINFENG LI	06/27/2013	SHAWN W. LORIMER	11/15/2013	MATTHEW L. BENSON	06/27/2013	STEVEN J. BATES	06/26/2013	JOHN A. CRAIG	06/27/2013
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<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						
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CORRESPONDENCE DATA																	
Fax Number:	(314)612-2307																
Phone:	314-621-5070																
Email:	uspatents@armstrongteasdale.com																
<i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i>																	
Correspondent Name:	PATENT DOCKET DEPARTMENT																
Address Line 1:	ARMSTRONG TEASDALE LLP																
Address Line 2:	7700 FORSYTH BLVD., SUITE 1800																
Address Line 4:	ST. LOUIS, MISSOURI 63105																
ATTORNEY DOCKET NUMBER:	12-0225-US-NP (24691-527)																
PATENT																	

NAME OF SUBMITTER:	ROBERT B. REESER, III
Signature:	/Robert B. Reeser, III/
Date:	11/18/2013
Total Attachments: 7 source=12-0225-US-NP Assignment 18NOV2013#page1.tif source=12-0225-US-NP Assignment 18NOV2013#page2.tif source=12-0225-US-NP Assignment 18NOV2013#page3.tif source=12-0225-US-NP Assignment 18NOV2013#page4.tif source=12-0225-US-NP Assignment 18NOV2013#page5.tif source=12-0225-US-NP Assignment 18NOV2013#page6.tif source=12-0225-US-NP Assignment 18NOV2013#page7.tif	

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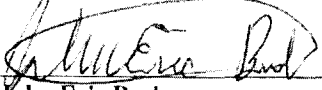
WHEREAS, **John Eric Bush**, residing at Bothell, Washington, **Arun Ayyagari**, residing at Seattle, Washington, **Winfeng Li**, residing at Renton, Washington, **Shawn W. Lorimer**, residing at Spanaway, Washington, **Matthew L. Benson**, residing at Seattle, Washington, **Steven J. Bates**, residing at Tacoma, Washington, **John A. Craig**, residing at Snohomish, Washington, (hereinafter "Assignor"), has/have invented certain new and useful inventions and improvements (hereinafter "Invention") described in the United States patent application entitled METHODS AND SYSTEMS FOR USE IN IDENTIFYING CYBER-SECURITY THREATS IN AN AVIATION PLATFORM 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; or filed on July 3, 2012 as Application No. 13/540,955:

WHEREAS, The Boeing Company, a corporation organized and existing under the laws of the State of Delaware, US, having a place of business at 100 North Riverside Plaza, Chicago, Illinois 60606-2016, with a mailing address of P.O. Box 2515 MC WSB-43 Seal Beach, CA 90740-1515, 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 therefore;

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 therefore, 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.

	<u>11/15/2013</u>		
John Eric Bush	DATE	Arun Ayyagari	DATE
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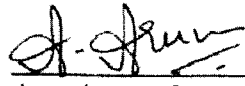
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John Eric Bush	DATE	 08/08/2013	DATE
Winfeng Li	DATE	Shawn W. Lorimer	DATE
Matthew L. Benson	DATE	Steven J. Bates	DATE
John A. Craig	DATE		

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Attorney Docket No.
12-0225-US-NP (24691-527)

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Winfeng Li DATE

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_____ John Eric Bush	DATE	_____ Arun Ayyagari	DATE
_____ Winfeng Li	DATE	 Shawn W. Lorimer	DATE 15 Nov 2013
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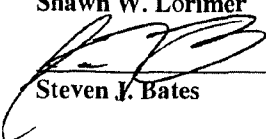
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WHEREAS, John Eric Bush, residing at Bothell, Washington, Arun Ayyagari, residing at Seattle, Washington, Winfeng Li, residing at Renton, Washington, Shawn W. Lorimer, residing at Spanaway, Washington Matthew L. Benson, residing at Seattle, Washington, Steven J. Bates, residing at Tacoma, Washington, John A. Craig, residing at Snohomish, Washington, (hereinafter "Assignor"), has/have invented certain new and useful inventions and improvements (hereinafter "Invention") described in the United States patent application entitled METHODS AND SYSTEMS FOR USE IN IDENTIFYING CYBER-SECURITY THREATS IN AN AVIATION PLATFORM 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; or filed on July 3, 2012 as Application No. 13/540,955;

WHEREAS, The Boeing Company, a corporation organized and existing under the laws of the State of Delaware, US, having a place of business at 100 North Riverside Plaza, Chicago, Illinois 60606-2016, with a mailing address of P.O. Box 2515 MC WSB-43 Seal Beach, CA 90740-1515, 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 therefore;

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 therefore, 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.

John Eric Bush DATE

Arun Ayyagari DATE

Winfeng Li DATE

Shawn W. Lorimer DATE

Matthew L. Benson DATE

Steven J. Bates DATE

John A. Craig

John A. Craig DATE

6/21/13