

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>CHRISTOPHER B. KETTERING</td><td>11/06/2006</td></tr><tr><td>DANIEL B. MOORE</td><td>11/16/2006</td></tr><tr><td>FRELON F. HUNTER</td><td>11/16/2006</td></tr><tr><td>CHARLES D. ROYALTY</td><td>11/17/2006</td></tr></tbody></table>		Name	Execution Date	CHRISTOPHER B. KETTERING	11/06/2006	DANIEL B. MOORE	11/16/2006	FRELON F. HUNTER	11/16/2006	CHARLES D. ROYALTY	11/17/2006
Name	Execution Date										
CHRISTOPHER B. KETTERING	11/06/2006										
DANIEL B. MOORE	11/16/2006										
FRELON F. HUNTER	11/16/2006										
CHARLES D. ROYALTY	11/17/2006										
RECEIVING PARTY DATA											
<table border="1"><tr><td>Name:</td><td>THE BOEING COMPANY</td></tr><tr><td>Street Address:</td><td>100 N. Riverside</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>60606-1596</td></tr></table>		Name:	THE BOEING COMPANY	Street Address:	100 N. Riverside	City:	Chicago	State/Country:	ILLINOIS	Postal Code:	60606-1596
Name:	THE BOEING COMPANY										
Street Address:	100 N. Riverside										
City:	Chicago										
State/Country:	ILLINOIS										
Postal Code:	60606-1596										
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>11561098</td></tr></tbody></table>		Property Type	Number	Application Number:	11561098						
Property Type	Number										
Application Number:	11561098										
CORRESPONDENCE DATA											
Fax Number: (314)612-2307 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone: 314-621-5070											
Email: tmoss@armstrongteasdale.com											
Correspondent Name: John S. Beulick											
Address Line 1: One Metropolitan Square											
Address Line 2: Suite 2600											
Address Line 4: St. Louis, MISSOURI 63102											
ATTORNEY DOCKET NUMBER:	05-1302B (24691-83)										
NAME OF SUBMITTER:	Robert E. Slenker										

CH \$40.00 11561098

Total Attachments: 4

source=Assignment#page1.tif

source=Assignment#page2.tif

source=Assignment#page3.tif

source=Assignment#page4.tif

ASSIGNMENT

WHEREAS, CHRISTOPHER B. KETTERING, residing at 12806 NE 70th Place, Kirkland, WA 98033, DANIEL B. MOORE, residing at 10341 NE 141st Street, Bothell, WA 98011-5216, FREELON F. HUNTER, residing at 25001 180th Avenue SE, Kent, WA 98042, JEFFERY L. TOOLSON, residing at 13818 48th Drive NE, Marysville, WA 98271, CHUCK ROYALTY, residing at 4605 130th Avenue SE, Bellevue, WA 98006, and MICHAEL N. JACOBS residing at 7293 Maxwellton Road, Clinton, WA 98236, (hereinafter "Assignor"), have invented certain new and useful improvements in **METHODS AND APPARATUS PROVIDING AN AIRBORNE E-ENABLED ARCHITECTURE AS A SYSTEM OF SYSTEMS** (hereinafter "invention") for which Assignor is making or has made application for LETTERS PATENT OF THE UNITED STATES, which application has been duly executed by Assignor on date(s) listed below.

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 N. Riverside, Chicago, Illinois 60606-1596, with a mailing address of M/C 1640-2101, 15460 Laguna Canyon Road, Irvine, California 92618, US." (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 any United States or foreign LETTERS PATENT that may be granted therefor.

NOW, THEREFORE, for good and valuable considerations, the receipt which is hereby acknowledged, Assignor has assigned, sold and transferred, and does assign, sell and transfer to the Assignee 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, and all divisions, reissues, continuations and extensions thereof that may be granted therefor, 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 Patents and Trademarks, US and its foreign counterparts, to issue the LETTERS PATENT 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 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 have signed this Assignment on the date specified below.


CHRISTOPHER B. KETTERING DATE

DANIEL B. MOORE DATE

FREELON F. HUNTER DATE

JEFFERY L. TOOLSON DATE

CHUCK ROYALTY DATE

MICHAEL N. JACOBS DATE

ASSIGNMENT

WHEREAS, CHRISTOPHER B. KETTERING, residing at 12806 NE 70th Place, Kirkland, WA 98033, DANIEL B. MOORE, residing at 10341 NE 141st Street, Bothell, WA 98011-5216, FREELON F. HUNTER, residing at 25001 180th Avenue SE, Kent, WA 98042, JEFFERY L. TOOLSON, residing at 13818 48th Drive NE, Marysville, WA 98271, CHUCK ROYALTY, residing at 4605 130th Avenue SE, Bellevue, WA 98006, and MICHAEL N. JACOBS residing at 7293 Maxwellton Road, Clinton, WA 98236, (hereinafter "Assignor"), have invented certain new and useful improvements in METHODS AND APPARATUS PROVIDING AN AIRBORNE E-ENABLED ARCHITECTURE AS A SYSTEM OF SYSTEMS (hereinafter "invention") for which Assignor is making or has made application for LETTERS PATENT OF THE UNITED STATES, which application has been duly executed by Assignor on date(s) listed below.

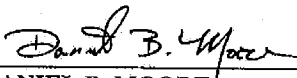
WHEREAS, The Boeing Company, a corporation organized and existing under the laws of the State of Delaware, US, having a place of business at 100 N. Riverside, Chicago, Illinois 60606-1596, with a mailing address of M/C 1640-2101, 15460 Laguna Canyon Road, Irvine, California 92618, US." (hereinafter called "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 any United States or foreign LETTERS PATENT that may be granted therefor.

NOW, THEREFORE, for good and valuable considerations, the receipt which is hereby acknowledged, Assignor has assigned, sold and transferred, and does assign, sell and transfer to the Assignee 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, and all divisions, reissues, continuations and extensions thereof that may be granted therefor, 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 Patents and Trademarks, US and its foreign counterparts, to issue the LETTERS PATENT 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 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 have signed this Assignment on the date specified below.

CHRISTOPHER B. KETTERING DATE

 11/16/06
DANIEL B. MOORE DATE

FREELON F. HUNTER DATE

JEFFERY L. TOOLSON DATE

CHUCK ROYALTY DATE

MICHAEL N. JACOBS DATE

ASSIGNMENT

WHEREAS, CHRISTOPHER B. KETTERING, residing at 12806 NE 70th Place, Kirkland, WA 98033, DANIEL B. MOORE, residing at 10341 NE 141st Street, Bothell, WA 98011-5216, FREELON F. HUNTER, residing at 25001 180th Avenue SE, Kent, WA 98042, JEFFERY L. TOOLSON, residing at 13818 48th Drive NE, Marysville, WA 98271, CHUCK ROYALTY, residing at 4605 130th Avenue SE, Bellevue, WA 98006, and MICHAEL N. JACOBS residing at 7293 Maxwellton Road, Clinton, WA 98236, (hereinafter "Assignor"), have invented certain new and useful improvements in METHODS AND APPARATUS PROVIDING AN AIRBORNE E-ENABLED ARCHITECTURE AS A SYSTEM OF SYSTEMS (hereinafter "invention") for which Assignor is making or has made application for LETTERS PATENT OF THE UNITED STATES, which application has been duly executed by Assignor on date(s) listed below.

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 N. Riverside, Chicago, Illinois 60606-1596, with a mailing address of M/C 1640-2101, 15460 Laguna Canyon Road, Irvine, California 92618, US." (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 any United States or foreign LETTERS PATENT that may be granted therefor.

NOW, THEREFORE, for good and valuable considerations, the receipt which is hereby acknowledged, Assignor has assigned, sold and transferred, and does assign, sell and transfer to the Assignee 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, and all divisions, reissues, continuations and extensions thereof that may be granted therefor, 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 Patents and Trademarks, US and its foreign counterparts, to issue the LETTERS PATENT 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 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 have signed this Assignment on the date specified below.

CHRISTOPHER B. KETTERING DATE

DANIEL B. MOORE DATE

Freelon F. Hunter 11/16/2006
FREELON F. HUNTER DATE

JEFFERY L. TOOLSON DATE

CHUCK ROYALTY DATE

MICHAEL N. JACOBS DATE

ASSIGNMENT

CHARLES D. 11/17/06
 WHEREAS, CHRISTOPHER B. KETTERING, residing at 12806 NE 70th Place, Kirkland, WA 98033, DANIEL B. MOORE, residing at 10341 NE 141st Street, Bothell, WA 98011-5216, FREELON F. HUNTER, residing at 25001 180th Avenue SE, Kent, WA 98042, JEFFERY L. TOOLSON, residing at 13818 48th Drive NE, Marysville, WA 98271, ~~CHUCK~~ ROYALTY, residing at 4605 130th Avenue SE, Bellevue, WA 98006, and MICHAEL N. JACOBS residing at 7293 Maxwellton Road, Clinton, WA 98236, (hereinafter "Assignor"), have invented certain new and useful improvements in METHODS AND APPARATUS PROVIDING AN AIRBORNE E-ENABLED ARCHITECTURE AS A SYSTEM OF SYSTEMS (hereinafter "invention") for which Assignor is making or has made application for LETTERS PATENT OF THE UNITED STATES, which application has been duly executed by Assignor on date(s) listed below.

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 N. Riverside, Chicago, Illinois 60606-1596, with a mailing address of M/C 1640-2101, 15460 Laguna Canyon Road, Irvine, California 92618, US." (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 any United States or foreign LETTERS PATENT that may be granted therefor.

NOW, THEREFORE, for good and valuable considerations, the receipt which is hereby acknowledged, Assignor has assigned, sold and transferred, and does assign, sell and transfer to the Assignee 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, and all divisions, reissues, continuations and extensions thereof that may be granted therefor, 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 Patents and Trademarks, US and its foreign counterparts, to issue the LETTERS PATENT 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 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 have signed this Assignment on the date specified below.

CHRISTOPHER B. KETTERING DATE

DANIEL B. MOORE DATE

FREELON F. HUNTER DATE

JEFFERY L. TOOLSON DATE


~~CHUCK~~ ROYALTY DATE

MICHAEL N. JACOBS DATE