

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5678887

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the ADDITION OF INVENTOR 8 previously recorded on Reel 044688 Frame 0371. Assignor(s) hereby confirms the ASSIGNMENT.
CONVEYING PARTY DATA	
Name	Execution Date
HARINDER S. OBEROI	11/26/2014
ALFREDO JOSE GEROSA	12/09/2014
KEVIN MARION BARRICK	12/02/2014
QUANG T. DO	11/26/2014
YUANXIN CHARLES HU	11/26/2014
BRANKO SARH	11/26/2014
SCOTT ALLEN MACKAY	01/05/2015
JEFFREY LAWRENCE MILLER	06/27/2019
RECEIVING PARTY DATA	
Name:	THE BOEING COMPANY
Street Address:	100 NORTH RIVERSIDE PLAZA
City:	CHICAGO
State/Country:	ILLINOIS
Postal Code:	60606-1596
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15864427
CORRESPONDENCE DATA	
Fax Number:	(972)385-7766
<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:	(972) 385-8777
Email:	ptonotifs@yeeiplaw.com
Correspondent Name:	DUKE W. YEE
Address Line 1:	YEE & ASSOCIATES, P.C.
Address Line 2:	P.O. BOX 190809
Address Line 4:	DALLAS, TEXAS 75219
ATTORNEY DOCKET NUMBER:	14-0910-US-DIV

NAME OF SUBMITTER:	PETER J. MANGHERA
SIGNATURE:	/Peter J. Manghera/
DATE SIGNED:	08/21/2019
Total Attachments: 16 source=2019-08-21_ExecutedAssignmentParent_14-0910-US-DIV#page1.tif source=2019-08-21_ExecutedAssignmentParent_14-0910-US-DIV#page2.tif source=2019-08-21_ExecutedAssignmentParent_14-0910-US-DIV#page3.tif source=2019-08-21_ExecutedAssignmentParent_14-0910-US-DIV#page4.tif source=2019-08-21_ExecutedAssignmentParent_14-0910-US-DIV#page5.tif source=2019-08-21_ExecutedAssignmentParent_14-0910-US-DIV#page6.tif source=2019-08-21_ExecutedAssignmentParent_14-0910-US-DIV#page7.tif source=2019-08-21_ExecutedAssignmentParent_14-0910-US-DIV#page8.tif source=2019-08-21_ExecutedAssignmentParent_14-0910-US-DIV#page9.tif source=2019-08-21_ExecutedAssignmentParent_14-0910-US-DIV#page10.tif source=2019-08-21_ExecutedAssignmentParent_14-0910-US-DIV#page11.tif source=2019-08-21_ExecutedAssignmentParent_14-0910-US-DIV#page12.tif source=2019-08-21_ExecutedAssignmentParent_14-0910-US-DIV#page13.tif source=2019-08-21_ExecutedAssignmentParent_14-0910-US-DIV#page14.tif source=2019-08-21_ExecutedAssignmentParent_14-0910-US-DIV#page15.tif source=2019-08-21_ExecutedAssignmentParent_14-0910-US-DIV#page16.tif	

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT4786449

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
HARINDER S. OBEROI	11/26/2014
ALFREDO JOSE GEROSA	12/09/2014
KEVIN MARION BARRICK	12/02/2014
QUANG T DO	11/26/2014
YUANXIN CHARLES HU	11/26/2014
BRANKO SARH	11/26/2014
SCOTT ALLEN MACKAY	01/05/2015
RECEIVING PARTY DATA	
Name:	THE BOEING COMPANY
Street Address:	100 N. RIVERSIDE PLAZA
City:	CHICAGO
State/Country:	ILLINOIS
Postal Code:	60606
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15864427
CORRESPONDENCE DATA	
Fax Number:	(972)385-7766
<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:	(972)385-8777
Email:	mwilson@yeeiplaw.com
Correspondent Name:	DUKE W. YEE
Address Line 1:	YEE & ASSOCIATES, P.C.
Address Line 2:	P.O. BOX 802333
Address Line 4:	DALLAS, TEXAS 75380
ATTORNEY DOCKET NUMBER:	14-0910-US-DIV
NAME OF SUBMITTER:	PETER J. MANGHERA
SIGNATURE:	/Peter J. Manghera/
DATE SIGNED:	01/22/2018

PATENT

REEL: 050115 FRAME: 0124

ASSIGNMENT

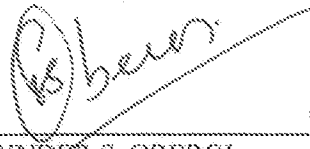
WHEREAS, HARINDER S. OBEROI, residing at SNOHOMISH, WASHINGTON; ALFREDO JOSE GEROSA, residing at SNOHOMISH, WASHINGTON; KEVIN MARION BARRICK, residing at KINGSTON, WASHINGTON; QUANG T. DO, residing at MUKILTEO, WASHINGTON; YUANXIN CHARLES HU, residing at NEWCASTLE, WASHINGTON; BRANKO SARH, residing at HUNTINGTON BEACH, CALIFORNIA; and SCOTT ALLEN MACKAY, residing at HOLLY, MICHIGAN (hereinafter "Assignor"), has invented certain new and useful improvements in **UTILITY FIXTURE FOR CREATING A DISTRIBUTED UTILITY NETWORK** (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 North Riverside Plaza, Chicago, Illinois 60606-2016, with a mailing address of 5301 Bolsa Avenue, M/C H011-B171, 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 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.

 HARINDER S. OBEROI	or 26 Nov 2014 (date)	_____ ALFREDO JOSE GEROSA (date)
---	-----------------------------	--

ASSIGNMENT

KEVIN MARION BARRICK (date)

QUANG T. DO (date)

Yuanxin Charles Hu 11/26/14

YUANXIN CHARLES HU (date)

BRANKO SARH (date)

SCOTT ALLEN MACKAY (date)

ASSIGNMENT

WHEREAS, HARINDER S. OBEROI, residing at SNOHOMISH, WASHINGTON; ALFREDO JOSE GEROSA, residing at SNOHOMISH, WASHINGTON; KEVIN MARION BARRICK, residing at KINGSTON, WASHINGTON; QUANG T. DO, residing at MUKILTEO, WASHINGTON; YUANXIN CHARLES HU, residing at NEWCASTLE, WASHINGTON; BRANKO SARH, residing at HUNTINGTON BEACH, CALIFORNIA; and SCOTT ALLEN MACKAY, residing at HOLLY, MICHIGAN (hereinafter "Assignor"), has invented certain new and useful improvements in **UTILITY FIXTURE FOR CREATING A DISTRIBUTED UTILITY NETWORK** (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 North Riverside Plaza, Chicago, Illinois 60606-2016, with a mailing address of 5301 Bolsa Avenue, M/C H011-B171, 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 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.

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IN TESTIMONY WHEREOF, I have signed this Assignment on the date specified below.

HARINDER S. OBEROI

(date)



ALFREDO JOSE GEROSA

12/9/14
(date)

ASSIGNMENT

KEVIN MARION BARRICK (date)

QUANG T. DO (date)

YUANXIN CHARLES HU (date)

BRANKO SARH (date)

SCOTT ALLEN MACKAY (date)

ASSIGNMENT

WHEREAS, HARINDER S. OBEROI, residing at SNOHOMISH, WASHINGTON; ALFREDO JOSE GEROSA, residing at SNOHOMISH, WASHINGTON; KEVIN MARION BARRICK, residing at KINGSTON, WASHINGTON; QUANG T. DO, residing at MUKILTEO, WASHINGTON; YUANXIN CHARLES HU, residing at NEWCASTLE, WASHINGTON; BRANKO SARH, residing at HUNTINGTON BEACH, CALIFORNIA; and SCOTT ALLEN MACKAY, residing at HOLLY, MICHIGAN (hereinafter "Assignor"), has invented certain new and useful improvements in **UTILITY FIXTURE FOR CREATING A DISTRIBUTED UTILITY NETWORK** (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.

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IN TESTIMONY WHEREOF, I have signed this Assignment on the date specified below.

HARINDER S. OBEROI

(date)

ALFREDO JOSE GEROSA

(date)

ASSIGNMENT

Kevin Barrick 12/02/2014
KEVIN MARION BARRICK (date)

QUANG T. DO (date)

YUANXIN CHARLES HU (date)

BRANKO SARH (date)

SCOTT ALLEN MACKAY (date)

ASSIGNMENT

WHEREAS, HARINDER S. OBEROI, residing at SNOHOMISH, WASHINGTON; ALFREDO JOSE GEROSA, residing at SNOHOMISH, WASHINGTON; KEVIN MARION BARRICK, residing at KINGSTON, WASHINGTON; QUANG T. DO, residing at MUKILTEO, WASHINGTON; YUANXIN CHARLES HU, residing at NEWCASTLE, WASHINGTON; BRANKO SARH, residing at HUNTINGTON BEACH, CALIFORNIA; and SCOTT ALLEN MACKAY, residing at HOLLY, MICHIGAN (hereinafter "Assignor"), has invented certain new and useful improvements in **UTILITY FIXTURE FOR CREATING A DISTRIBUTED UTILITY NETWORK** (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.

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IN TESTIMONY WHEREOF, I have signed this Assignment on the date specified below.

HARINDER S. OBEROI

(date)

ALFREDO JOSE GEROSA

(date)

ASSIGNMENT

KEVIN MARION BARRICK

(date)

 11/26/2014

QUANG T. DO (date)

YUANXIN CHARLES HU

(date)

BRANKO SARH

(date)

SCOTT ALLEN MACKAY

(date)

ASSIGNMENT

WHEREAS, HARINDER S. OBEROI, residing at SNOHOMISH, WASHINGTON; ALFREDO JOSE GEROSA, residing at SNOHOMISH, WASHINGTON; KEVIN MARION BARRICK, residing at KINGSTON, WASHINGTON; QUANG T. DO, residing at MUKILTEO, WASHINGTON; YUANXIN CHARLES HU, residing at NEWCASTLE, WASHINGTON; BRANKO SARH, residing at HUNTINGTON BEACH, CALIFORNIA; and SCOTT ALLEN MACKAY, residing at HOLLY, MICHIGAN (hereinafter "Assignor"), has invented certain new and useful improvements in **UTILITY FIXTURE FOR CREATING A DISTRIBUTED UTILITY NETWORK** (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.

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IN TESTIMONY WHEREOF, I have signed this Assignment on the date specified below.

HARINDER S. OBEROI

(date)

ALFREDO JOSE GEROSA

(date)

ASSIGNMENT

KEVIN MARION BARRICK (date)

QUANG T. DO (date)

YUANXIN CHARLES HU (date)

Branko Sarh 11/26/2014

BRANKO SARH (date)

SCOTT ALLEN MACKAY (date)

ASSIGNMENT

WHEREAS, HARINDER S. OBEROI, residing at SNOHOMISH, WASHINGTON; ALFREDO JOSE GEROSA, residing at SNOHOMISH, WASHINGTON; KEVIN MARION BARRICK, residing at KINGSTON, WASHINGTON; QUANG T. DO, residing at MUKILTEO, WASHINGTON; YUANXIN CHARLES HU, residing at NEWCASTLE, WASHINGTON; BRANKO SARH, residing at HUNTINGTON BEACH, CALIFORNIA; and SCOTT ALLEN MACKAY, residing at HOLLY, MICHIGAN (hereinafter "Assignor"), has invented certain new and useful improvements in **UTILITY FIXTURE FOR CREATING A DISTRIBUTED UTILITY NETWORK** (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.

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IN TESTIMONY WHEREOF, I have signed this Assignment on the date specified below.

 HARINDER S. OBEROI

(date)

 ALFREDO JOSE GEROSA

(date)

ASSIGNMENT

KEVIN MARION BARRICK (date)

QUANG T. DO (date)

YUANXIN CHARLES HU (date)

BRANKO SARH (date)

Scott A Mackay 1/5/15

SCOTT ALLEN MACKAY (date)

**DECLARATION (37 C.F.R. 1.63) FOR UTILITY PATENT APPLICATION USING AN
APPLICATION DATA SHEET (37 C.F.R. 1.76) AND ASSIGNMENT**

Title of Invention: **UTILITY FIXTURE FOR CREATING A DISTRIBUTED UTILITY
NETWORK**

As a below named and undersigned inventor, I hereby declare that:

This declaration is directed to the attached application, or (if following box is checked):

☒ United States application number 15/864,427 filed on January 8, 2018.

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

I have reviewed and understand the contents of the application, including the claims.

I am aware of the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in 37 CFR Section 1.56.

Whereas, I (“ASSIGNOR”) have made certain inventions, improvements, and discoveries (herein referred to as the “Invention”) disclosed in the above-identified patent application and further identified by the Boeing Docket Number provided above in the header of this document;

Whereas, The Boeing Company (herein referred to as the “ASSIGNEE”), 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 60606-1596, with a mailing address of 100 North Riverside Plaza, Chicago, Illinois 60606-1596, USA, desires to acquire, and I desire to grant to the ASSIGNEE, my entire worldwide right, title, and interest in and to the Invention and in and to any and all patent applications and patents directed thereto;

Now, therefore, for good and valuable consideration, the receipt and sufficiency thereof being hereby acknowledged, I hereby sell or have sold, assign or have assigned, and otherwise transfer or have transferred to the ASSIGNEE, its successors, legal representatives, and assigns, my entire worldwide right, title, and interest in and to the Invention, the above-identified United States patent application, and any and all other patent applications and patents for the Invention which may be applied for or granted therefor in the United States and in all foreign countries and jurisdictions, including all provisionals, divisionals, continuations, continuations-in-part, reissues, reexaminations, renewals, extensions, counterparts, substitutes, and extensions thereof, and all rights of priority resulting from the filing of such applications and granting of such patents. In addition, I hereby authorize and request the Director of the United States Patent and Trademark Office to issue any United States Patent, and foreign patent authorities to issue any foreign patent, granted for the Invention, to the ASSIGNEE, its successors, legal representatives, and assigns, my entire worldwide right, title, and interest in and to the same to be held and enjoyed by the ASSIGNEE, its successors, legal representatives, and assigns to the full end of the terms for which any and all such patents may be granted, as fully and entirely as would have been held and enjoyed by me had this Assignment not been made; and I agree to execute any and all documents and instruments and perform all lawful acts reasonably related to recording this Assignment or perfecting title to the Invention and all related patents and applications, in the ASSIGNEE, its successors, legal representatives, and assigns, whenever requested by the ASSIGNEE, its successors, legal representatives, or assigns.

I acknowledge my prior and ongoing obligations to sell, assign, and transfer my rights under this Assignment to the ASSIGNEE and am unaware of any reason why I may not have the full and unencumbered right to sell, assign, and transfer my rights hereby sold, assigned, and transferred, and have not executed, and will not execute, any document or instrument in conflict herewith. I also hereby grant the ASSIGNEE, its successors, legal representatives, and assigns, the right to insert in this Assignment any further identification (including, but not limited to, patent Application Number) which may be necessary or desirable for recordation of this Assignment. This Assignment is governed by the substantive laws of the State of Delaware, and any disputes will be resolved in a Delaware state court or federal court sited in Delaware.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

(1) Legal Name of Inventor: **Harinder S. Oberoi**

Signature: _____ Date: _____

(2) Legal Name of Inventor: **Alfredo Jose Gerosa**

Signature: _____ Date: _____

(3) Legal Name of Inventor: **Kevin Marion Barrick**

Signature: _____ Date: _____

(4) Legal Name of Inventor: **Quang T. Do**

Signature: _____ Date: _____

(5) Legal Name of Inventor: **Yuanxin Charles Hu**

Signature: _____ Date: _____

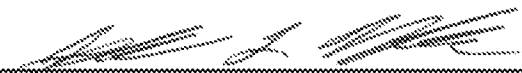
(6) Legal Name of Inventor: **Branko Sarh**

Signature: _____ Date: _____

(7) Legal Name of Inventor: **Scott Allen Mackay**

Signature: _____ Date: _____

(8) Legal Name of Inventor: **Jeffrey Lawrence Miller**

Signature:  _____ Date: 6/27/2019