502807288 05/13/2014

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JOHN L. MEIER	10/27/2009
ARUN AYYAGARI	10/27/2009
BRIAN JAMES SMITH	10/27/2009
FERNANDO AFONSO ZAMITH	10/27/2009
CARL J. HANKS	10/27/2009
RONALD J. HOWARD	10/27/2009
CHRISTOPHER K. ZUVER	10/28/2009
MICHAEL R. GRAY	10/29/2009

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:	14276774

CORRESPONDENCE DATA

Fax Number: (314)612-2307

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via

US Mail.

Phone: 314-621-5070

Email:uspatents@armstrongteasdale.comCorrespondent Name:PATENT DOCKET DEPARTMENTAddress Line 1:ARMSTRONG TEASDALE LLPAddress Line 2:7700 FORSYTH BLVD., SUITE 1800

Address Line 4: ST. LOUIS, MISSOURI 63105

ATTORNEY DOCKET NUMBER:	09-0312-US-IV2 24691-721
NAME OF SUBMITTER:	ROBERT B. REESER, III
SIGNATURE:	/Robert B. Reeser, III/

502807288 PATENT REEL: 032882 FRAME: 0417

DATE SIGNED: 05/13/2014

Total Attachments: 3
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PATENT REEL: 032882 FRAME: 0418

ASSIGNMENT

which application has been duly executed by Assignor

Attorney Docket No.

09-0312 (24691-275)

WHEREAS, John L. Meier, residing at 4 Oak Forest Court, St. Charles, MO 63303, Arun Ayyagari, residing at 4912 NE 88th Street, Seattle, WA 98115, Brian James Smtih, residing at 2770 Alki Avenue SW, Apt. 204, Seattle, WA 98116, Fernando Afonso Zamith, residing at 6167 Washington Boulevard, St. Louis, MO 63112, Carl Joseph Hanks, residing at 12529 Northwinds Drive, St. Louis, MO 63146, Ronald J. Howard, residing at 17812 Keystone Bluff Court, Chesterfield, MO 63005, Christopher K. Zuver, residing at 705 Garden Bounty Drive, St. Peters, MO 63376, Michael R. Gray, residing at 14100 Vernon House Court, Chesterfield, MO 63017 (hereinafter "Assignor"), has/have invented certain new and useful inventions and improvements (hereinafter "Invention") described in the United States patent application entitled

for which Assignor is making or has made application for LETTERS PATENT OF THE UNITED STATES,

SYSTEM, APPARATUS, AND METHOD FOR COMMUNICATION IN A TACTICAL NETWORK

concurrently herewith; or	•	
filed on	as Application No.	<u> </u>
US, having a place of business at 100 of P.O. Box 2515 MC WSB-43 S desirous of acquiring the entire right,	a corporation organized and existing und North Riverside Plaza, Chicago, Illinois eal Beach, CA 90740-1515, USA (h title and interest in and to the Invention Il foreign countries, and in and to any	s 60606-2016, with a mailing address hereinafter called "the Assignee"), is a within the United States of America
Assignor has assigned, sold and transassigns, the entire right, title and in territorial possessions and all foreign foreign countries, including utility mo any and all portions thereof, and in an the Invention in all foreign countries applications and extensions of any of all applications claiming the priority oright to apply for LETTERS PATES hereafter be granted to Assignor by protection of industrial property, toge PATENT to the various territorial pos of America. Assignee will hold all rior assigns to the full end of the term the same would have been held at Assignor requests and authorizes the	and valuable consideration, the receipt aferred, and does assign, sell and transferences in and to the Invention within the countries, and in and to any LETTER dels, inventor's certificates and like gove do to the patent application identified aboves and all provisional, divisional, reisson the applications for patent or LETTER of said applications for patent or LETTER of in foreign countries with full benefit local laws or by treaty, including an either with the right to extend the protect sessions now owned or which may be heights for its own use and benefit and for for which the LETTERS PATENT may and enjoyed by Assignor if this assign the Commissioner of the U.S. Patent are ent offices, to issue respective LETTI in accordance with this assignment.	er to the Assignee, its successors and he United States of America and its S PATENT of the United States and ernment grants that may be granted for we and applications for patent filed for ue, continuation, continuation-in-part PATENT identified herein, including RS PATENT identified herein, and the fit of such priorities as may now or my international convention, for the ction of the United States LETTERS ereafter acquired by the United States r the use and benefit of its successors y be granted, as fully and entirely as mment and sale had not been made, and Trademark Office, and foreign
Invention, which title Assignor war demanding any further consideration acts, including the execution and	es with the Assignee that Assignor has rants to the Assignee. Assignor further therefore, at the request and expense of acknowledgment of instruments, that using or reexamining United States and f	r agrees that Assignor will, without the Assignee, do all lawful and just it may be or become necessary for

for the Invention, and for maintaining and perfecting the Assignee's right to the Invention and LETTERS PATENT

1 of 2

particularly in cases of interference conflict, opposition and litigation.

John L. Meier

Brian James Smith

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

DATE

PATENT REEL: 032882 FRAME: 0419

ASSIGNMENT

Attorney Docket No.

09-0312 (24691-275)

WHEREAS, John L. Meier, residing at 4 Oak Forest Court, St. Charles, MO 63303, Arun Ayyagari, residing at 4912 NE 88th Street, Seattle, WA 98115. Brian James Smtih, residing at 2770 Alki Avenue SW, Apt. 204, Seattle, WA 98116, Fernando Afonso Zamith, residing at 6167 Washington Boulevard, St. Louis, MO 63112, Carl Joseph Hanks, residing at 12529 Northwinds Drive, St. Louis, MO 63146, Ronald J. Howard, residing at 17812 Keystone Bluff Court, Chesterfield, MO 63005, Christopher K. Zuver, residing at 705 Garden Bounty Drive, St. Peters, MO 63376, Michael R. Gray, residing at 14100 Vernon House Court, Chesterfield, MO 63017 (hereinafter "Assignor"), has/have invented certain new and useful inventions and improvements (hereinafter "Invention") described in the United States patent application entitled

Keystone Bluff Court, Chesterfield, MO 63005, Christopher K. Zuver, residing at 705 Garden Bounty Drive, St. Peters, MO 63376, Michael R. Gray, residing at 14100 Vernon House Court, Chesterfield, MO 63017 (hereinafter "Assignor"), has/have invented certain new and useful inventions and improvements (hereinafter "Invention") described in the United States patent application entitled			
SYSTEM, APPARATUS, AND METHOD FOR COMMUNICATION IN A TACTICAL NETWORK			
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 as Application No. ;			
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 accordanc			
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 L. Meier DATE Arun Ayyagari DATE Z70ct 09			
Brian James Smith DATE Fernando Afonso Zamith DATE			
1 of 2			

PATENT REEL: 032882 FRAME: 0420

ASS	SIGNMENT	1	rney Docket No. 12 (24691-275)
Capt J. Hanks	10/14/09 DATE	Ronald J. Howard	DATE DATE
Christopher K 71114	10/08/09	Michael R. Chay	290cf2869