# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT2935965

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

#### **CONVEYING PARTY DATA**

Name	Execution Date
PER K. ENGE	09/18/2012
GREGORY M. GUTT	09/19/2012
DAVID LAWRENCE	09/18/2012
DAVID A. WHELAN	09/18/2012

## **RECEIVING PARTY DATA**

Name:	The Boeing Company		
Street Address:	100 N. Riverside Plaza		
City:	Chicago		
State/Country:	ILLINOIS		
Postal Code:	60606-2016		

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number	
Application Number:	14328566	

### CORRESPONDENCE DATA

Fax Number: (760)602-8362

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.

Phone: 760-602-8362

Email: lowellcampbell@ameh-ip.com

AMEH IP **Correspondent Name:** 

Address Line 1: P.O. BOX 131654 Address Line 2: LA COSTA OFFICE

Address Line 4: LA COSTA, CALIFORNIA 92013-1654

ATTORNEY DOCKET NUMBER:	2-109CNT(12-0969-CNT)	
NAME OF SUBMITTER:	LOWELL CAMPBELL	
SIGNATURE:	/Lowell Campbell/	
DATE SIGNED:	07/12/2014	

## **Total Attachments: 4**

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**PATENT** REEL: 033300 FRAME: 0947 502889368

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PATENT REEL: 033300 FRAME: 0948 ASSIGNMENT Docket No.: 2-109(12-0969)

WHEREAS, Per K. Enge residing at Mountain View, California; David A. Whelan residing at Newport Coast, California; Gregory M. Gult residing at Ashburn, Virginia; and David Lawrence residing at Santa Clara, California; (hereinafter "Assignor") has invented certain new and useful improvements in SPACE BASED AUTHENTICATION UTILIZING SIGNALS FROM LOW AND MEDIUM EARTH ORBIT (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 Soeing Company, a corporation organized and existing under the laws of the State of Delaware, US, having a place of business at 100 N. Riverside Plaza, Chicago, Illinois 60606-2016, with a mailing address of P.O. Box 2515, M/C 110-SD54, Seal Beach, California 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 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, self 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, and all divisions, reissues, continuations, continuation-in-part applications 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.

The Egy	Sept. 18, 2012			
Per K. Enge	(date)	David A. Whelan	(date)	
Gregory M. Gutt	(date)	David Lawrence	(date)	

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**ASSIGNMENT** Docket No.: 2-109(12-0969)

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Per K. Enge	(date)	David A. Whelan	(date)
			*
Sx M Sto	9/19/2012	**************************************	
Gregory M. Gutt	(date)	David Lawrence	(date)

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WHEREAS. The Boeing Company, a corporation organized and existing under the lews of the State of Delaware, US, having a place of business at 100 N. Riverside Plaza, Chicago, Illinois 60606-2016, with a mailing address of P.O. Box 2516, M/C 110-SD54, Seel Beach, California 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 any United States or foreign LETTERS PATENT that may be granted therefor.

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<u></u>	(date)	<b></b>	David A. Whelan	(Galle)
	 (date)		Javid Xu7//C David Lawrence	<u> </u>

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Per K. Enge (date) David A. Whelan (date)

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