## 503096564 12/11/2014 PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3143170

SUBMISSION TYPE: NATURE OF CONVEYANCE:			NEW ASSIGNMENT				
			ASSIGNMENT				
CONVEYING PARTY D	ΑΤΑ						
		Name			Exe	Execution Date	
CASEY CHARLES REGAN						12/1(	)/2014
RECEIVING PARTY DA	ТА						
Name:	THE B	THE BOEING COMPANY					
Street Address:	100 N.	100 N. RIVERSIDE					
City:	CHICA	CHICAGO					
State/Country:	ILLINC	ILLINOIS					
Postal Code:	60606-	-1596					
Due a culto Terre e		<b>1</b>		_			
Property Type		-	Number				
Property Type Application Number:		14567					
Application Number:							
Application Number:	DATA	14567	7241				
Application Number: CORRESPONDENCE D Fax Number:		(314)	612-2307			eful it wi	ll he sent
Application Number: CORRESPONDENCE D Fax Number: Correspondence will b	e sent t	(314)6 (314)6	7241 612-2307 e-mail address fir	st; if that is u			ll be sent
Application Number: CORRESPONDENCE D Fax Number: Correspondence will b using a fax number, if Phone:	e sent t	(314)6 (314)6 o the e d; if th 314-6	7241 612-2307 e-mail address firs pat is unsuccessfu 521-5070	st; if that is u ul, it will be s			ll be sent
Application Number: CORRESPONDENCE D Fax Number: <i>Correspondence will b</i> <i>using a fax number, if</i> Phone: Email:	e sent to provideo	(314)( o the e d; if th 314-6 uspat	7241 612-2307 <b>e-mail address fir</b> <b>aat is unsuccessfu</b> 521-5070 rents@armstrongte	st; if that is u ul, it will be s easdale.com			ll be sent
Application Number: CORRESPONDENCE D Fax Number: Correspondence will b using a fax number, if Phone: Email: Correspondent Name:	e sent to provideo	(314) (314) (314) (314-6 (314-6 uspate (314-6) (314-6) (314-6) (314-6) (314-6) (314-6) (314-6) (314) (	7241 612-2307 e-mail address firs fat is unsuccessfu 621-5070 rents@armstrongte ENT DOCKET DEP	est; if that is u ul, it will be s easdale.com PARTMENT			ll be sent
Application Number: CORRESPONDENCE D Fax Number: Correspondence will b using a fax number, if Phone: Email: Correspondent Name: Address Line 1:	e sent to provideo	(314)6 o the e d; if th 314-6 uspat PATE ARMS	7241 612-2307 <b>e-mail address fir</b> <b>fat is unsuccessfu</b> 21-5070 eents@armstrongte ENT DOCKET DEP STRONG TEASDA	est; if that is u ul, it will be s easdale.com PARTMENT ALE LLP	sent via U		ll be sent
Application Number: CORRESPONDENCE D Fax Number: Correspondence will b using a fax number, if Phone: Email: Correspondent Name: Address Line 1: Address Line 2:	e sent to provideo	(314) (314) (314) (314-6) (314-6) (314-6) (314-6) (314-6) (314-6) (314)	7241 612-2307 e-mail address first fat is unsuccessfu 21-5070 eents@armstrongte ENT DOCKET DEP STRONG TEASDA FORSYTH BLVD.,	est; if that is u ul, it will be s easdale.com PARTMENT ALE LLP , SUITE 1800	sent via U		ll be sent
Application Number: CORRESPONDENCE D Fax Number: Correspondence will b using a fax number, if Phone: Email: Correspondent Name: Address Line 1: Address Line 2:	e sent to provideo	(314) (314) (314) (314-6) (314-6) (314-6) (314-6) (314-6) (314-6) (314)	7241 612-2307 <b>e-mail address fir</b> <b>fat is unsuccessfu</b> 21-5070 eents@armstrongte ENT DOCKET DEP STRONG TEASDA	est; if that is u ul, it will be s easdale.com PARTMENT ALE LLP , SUITE 1800	sent via U		ll be sent
Application Number: CORRESPONDENCE D Fax Number: Correspondence will b using a fax number, if Phone: Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 4:	e sent to provideo	(314)( o the e d; if th 314-6 uspat PATE ARMS 7700 ST. Le	7241 612-2307 e-mail address first fat is unsuccessfu 21-5070 eents@armstrongte ENT DOCKET DEP STRONG TEASDA FORSYTH BLVD.,	easdale.com PARTMENT ALE LLP , SUITE 1800 63105	sent via U		ll be sent
Application Number: CORRESPONDENCE D Fax Number: Correspondence will b using a fax number, if Phone: Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 4: ATTORNEY DOCKET NU	e sent to provideo UMBER:	(314)( o the e d; if th 314-6 uspat PATE ARMS 7700 ST. Le	7241 612-2307 e-mail address firs fat is unsuccessfu 21-5070 eents@armstrongte ENT DOCKET DEP STRONG TEASDA FORSYTH BLVD., OUIS, MISSOURI	easdale.com PARTMENT ALE LLP , SUITE 1800 63105 24691-797)	sent via U		ll be sent
Application Number: CORRESPONDENCE D Fax Number: Correspondence will b using a fax number, if Phone: Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 4: ATTORNEY DOCKET NUM NAME OF SUBMITTER:	e sent to provideo UMBER:	(314)( o the e d; if th 314-6 uspat PATE ARMS 7700 ST. Le	7241 612-2307 e-mail address firs fat is unsuccessfu 21-5070 eents@armstrongte ENT DOCKET DEP STRONG TEASDA FORSYTH BLVD., OUIS, MISSOURI 14-1531-US-CIP(;	est; if that is of ul, it will be s PARTMENT ALE LLP , SUITE 1800 63105 24691-797) SER, III	sent via U		ll be sent
Application Number: CORRESPONDENCE D Fax Number: Correspondence will b using a fax number, if Phone: Email: Correspondent Name: Address Line 1: Address Line 2:	e sent to provideo UMBER:	(314)( o the e d; if th 314-6 uspat PATE ARMS 7700 ST. Le	7241 612-2307 e-mail address fir bat is unsuccessfu 21-5070 eents@armstrongte ENT DOCKET DEP STRONG TEASDA FORSYTH BLVD., OUIS, MISSOURI 14-1531-US-CIP( ROBERT B. REE	est; if that is of ul, it will be s PARTMENT ALE LLP , SUITE 1800 63105 24691-797) SER, III	sent via U		ll be sent

## ASSIGNMENT

WHEREAS, Casey Charles Regan, residing at Snohomish, WA (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 DISTRIBUTING INERT GAS IN AN AIRCRAFT 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 \_\_\_\_\_\_as Application No. \_\_\_\_\_\_\_\_.

WHEREAS, The Boeing Company, a corporation organized and existing under the laws of the State of Delaware, USA, having a place of business at 100 N. Riverside, Chicago, Illinois 60606-1596, with a mailing address of 5301 Bolsa Avenue, 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, and in and to any United States or foreign LETTERS PATENT that may be granted therefor;

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, its 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 Assignor's interest in 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.

Assignor authorizes and directs any of the attorneys responsible for prosecuting the subject application on behalf of the ASSIGNEE to insert the application number and filing date of the subject application in the first paragraph of this assignment.

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

Casey Charles Regan Date 12/10/14

PATENT REEL: 034480 FRAME: 0067

**RECORDED: 12/11/2014**