PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT2846214

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
WILLIAM TALION EDWARDS	05/02/2014
GARY GEORGESON	05/06/2014
JAMES E. ENGEL	05/02/2014
MORTEZA SAFAI	05/03/2014

RECEIVING PARTY DATA

Name:	THE BOEING COMPANY
Street Address:	100 N. RIVERSIDE
City:	CHICAGO
State/Country:	ILLINOIS
Postal Code:	60606-1596

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14272177

CORRESPONDENCE DATA

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psdocketing@pattersonsheridan.com

Correspondent Name: PATTERSON & SHERIDAN, LLP/BOEING

Address Line 1: 3040 POST OAK BLVD.

Address Line 2: SUITE 1500

Address Line 4: HOUSTON, TEXAS 77056-6582

ATTORNEY DOCKET NUMBER: 13-2515 BOCO/0006US

NAME OF SUBMITTER: C. ALEXANDRA LIVINGSTON

SIGNATURE: /C. Alexandra Livingston/

DATE SIGNED: 05/07/2014

Total Attachments: 5

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PATENT REEL: 032843 FRAME: 0531

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PATENT REEL: 032843 FRAME: 0532

Atty. Dkt. No.: 13-2515 BOCO/0006US

ASSIGNMENT

WHEREAS, William Talion Edwards, residing at Wentzville, Missouri, Gary Georgeson, residing at Tacoma, Washington, James E. Engel, residing at Newport Beach, California, and Morteza Safai, residing at Newcastle, Washington, (hereinafter "Assignors") have invented certain new and useful inventions and improvements (hereinafter "Invention") described in the United States patent application entitled BACKSCATTER INSPECTION SYSTEMS, AND RELATED METHODS for which Assignors are making or have made application for LETTERS PATENT OF THE UNITED STATES, which application has been duly executed by Assignors concurrently herewith; or filed on May 7, 2014 as Application No. 14/272,177;

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 M/C 1640-2101, 15460 Laguna Canyon Road, Irvine, California 92618, 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, Assignors have assigned, sold and transferred, and do 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 Assignors 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. Assignors request and authorize 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.

Assignors further covenant and agree with the Assignee that Assignors have a full and unencumbered title to the Invention, which title Assignors warrant to the Assignee. Assignors

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further agree that Assignors 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,	We have signed this Assignment on the date specified below.
WILL The Ch William Talion EDWARDS	<u>ÔS - 02 - 2014</u> Date
Gary GEORGESON	Date
James E. ENGEL	Date
Mortera SAFAI	

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William Talion EDWARDS	Date
Gary & EOFGESON	5/6/2014 Date
James E. ENGEL	Date
Mortero SAFAI	Pota

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William Talion EDWARDS	Date
Gary GEORGESON	Date
Janes E. ENGEL	<u>5/2/14</u> Date
Morteza SAFAI	Date

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

William Talion EDWARDS	Date	
Gary GEORGESON	Date	
James E. ENGEL	Date	
Morteza SAFAI	5/3/2014 Date	