PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
James P. Schalla	08/25/2008
Dennis C. Lin	08/20/2008
Phillip J. Bobzien	08/20/2008

RECEIVING PARTY DATA

Name:	The Boeing Company	
Street Address:	100 N. Riverside Plaza	
City:	Chicago	
State/Country:	ILLINOIS	
Postal Code:	60606-1596	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12198753

CORRESPONDENCE DATA

Fax Number: (248)540-4035

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 2485404040

Email: Tungassoc@aol.com

Correspondent Name: Rand W. Tung

Address Line 1: 838 W. Long Lake Road

Address Line 4: Bloomfield Hills, MICHIGAN 48302

ATTORNEY DOCKET NUMBER: 08-0388 (82,000-199)

NAME OF SUBMITTER: Randy W. Tung

Total Attachments: 3

source=08-0388assn#page1.tif source=08-0388assn#page2.tif

PATENT REEL: 021444 FRAME: 0825

500631314

source=08-0388assn#page3.tif

PATENT REEL: 021444 FRAME: 0826

ASSIGNMENT

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, 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, Assigner 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 or patents 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 possession now owed 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 counterparts 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 Invention, which the Assignor warrants to the Assignee. Assignor further agrees that Assignor will, without demanding and further consideration

1

2008-08-25 11:29 The Boeing Company

Please direct all correspondence to: 55749

08-0388 82,000-199

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:

Date

Dennis C. Lin

Date

Phillip J. Bobzien

James P. Schalla

Date

PATENT

REEL: 021444 FRAME: 0828

2008-08-25 11:29 The Boeing Company

425-294-1269 >> 12485404035 P 5/9

Please direct all correspondence to: 55749

RECORDED: 08/26/2008

08-0388 82,000-199

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:

James P. Schalla	Date
Dennis C. Lin	Date
Phillip I Bobzien	8/20/08
Phillip I Robzien	Date ′ ′

PATENT REEL: 021444 FRAME: 0829