PTO-1595 RECORDATION FORM COVER SHEET U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office					
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.					
1	Name of conveying party(ies):	2	Name and address of receiving party(ies):		
	Victor Stuhr executed on 07-10-08 Alan Keith Prichard executed on 07-10-08 Joseph R. Olivadoti executed on 07-09-08		THE BOEING COMPANY 100 N RIVERSIDE CHICAGO, IL 60606-1596		
3	Nature of conveyance: ☐ Assignment ☐ Merger ☐ Security Agreement ☐ Change of Name ☐ Other: Execution Date: July 9 and July 10, 2008		Additional name(s) & address(es) attached 9 Yes : No		
4	Application number(s) or patent number(s):	<u> </u>			
	If this document is being filed together with a new application, A. Patent Application No(s). Atty Doc. No. 08-0193 (82,000-190) Ser. No / ロン / イフシ タ ま ゥ		B. Patent No(s)		
	Additional numbers at	П			
5	Name and address of party to whom correspondence concerning document should be mailed:	6	Total number of applications and patents involved:		
	RANDY W. TUNG Tung & Associates 838 W. Long Lake Road Suite 120 Bloomfield Hills, Michigan 48302	8	Total fee (37 CFR 3.41) \$40.00 9 Enclosed : Authorized to charge credit card (w/filing fee) Deposit Account Number: (Attach duplicate copy of this page if paying by deposit account)		
DO NOT USE THIS SPACE					
9	Statement and signature. To the best of my knowledge and belief, the foregoing informative original document. Randy W. Tung Name of Person Signing Registration No. 31,311	ation	is true and correct and any attached copy is a true copy of		

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

08-0193 (82,000-190)

PATENT REEL: 021231 FRAME: 0039

Total number of pages including cover sheet, attachments, and document :

Please direct all correspondence to: 55749

08-0193 82,000**-**190

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 therefore, at the request and expense of the Assignee, do all lawful and just acts,

PATENT REEL: 021231 FRAME: 0040 07-12-'08 20:24 FROM-TUNG & ASSOCIATES 12485404035 T-629 P04/06 U-203

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08-0193 82,000-190

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:

V. Kenneth Atul	7/10/08
Victor Stuhr	Date
Alan Prichard	Date
Joe Olivadoti	Date

PATENT REEL: 021231 FRAME: 0041 Please direct all correspondence to: 55749

08-0193 82,000-190

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Victor Stuhr	Date
Alan Prichard	7-10-08 Date
Joe Olivadoti	Date

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

Victor Stuhr	Date
Alan Prichard	Date
he hours	<u>07-09-2008</u>
Joe Olivadoti	Date
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RECORDED: 07/12/2008