PATENT ASSIGNMENT

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SUBMISSION TYPE:		NEW ASSIGNMENT			
NATURE OF CONVEYANCE:		ASSIGNMENT			
CONVEYING PARTY DATA					
N			lame	Execution Date	
Donald Frank Wilkins				05/04/2010	
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					
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ATTORNEY DOCKET NUMBER:			038190/385780		
NAME OF SUBMITTER:		Chad L. Thorson			
Total Attachments: 2 source=385780 Assignment#page1.tif source=385780 Assignment#page2.tif					

ASSIGNMENT

THIS ASSIGNMENT, made by me, **Donald Frank Wilkins**, a citizen of the United States of America, residing at 26 Trailblazer Court, O'Fallon, Missouri 63368,

WITNESSETH: That,

WHEREAS, I am the sole inventor of certain new and useful improvements in APPARATUS AND ASSOCIATED METHOD FOR PROVIDING A FREQUENCY CONFIGURABLE ANTENNA EMPLOYING A PHOTONIC CRYSTAL for which an application for United States Letters Patent has been executed by me concurrently herewith, and

WHEREAS, **The Boeing Company**, a Delaware corporation having a principal place of business at 100 N. Riverside Plaza, Chicago, Illinois 60606-1596, hereinafter referred to as assignee, is desirous of acquiring the entire right, title, and interest in and to said invention as described in said application, and in and to any and all Letters Patent which shall be granted therefor in the United States of America and all foreign countries;

NOW, THEREFORE, To Whom It May Concern, be it known that for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I have sold and by these presents do hereby sell, assign, transfer, and convey unto the said assignee, its successors and assigns, the entire right, title, and interest in and to the said invention and application, and in and to any and all continuations, continuations-in-part, or divisions thereof, and in and to any and all Letters Patent of the United States of America and all foreign countries or reissues thereof which may be granted therefor or thereon, for the full end of the term for which said Letters Patent may be granted, together with the right to claim the priority of said application in all foreign countries in accordance with the International Convention, the same to be held and enjoyed by said assignee, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by me if this assignment and sale had not been made.

I hereby request that said Letters Patent be issued in accordance with this assignment.

I further covenant and agree that, at the time of the execution and delivery of these presents, I possess full title to the invention and application above-mentioned, and that I have the unencumbered right and authority to make this assignment.

I further covenant and agree to bind my heirs, legal representatives, and assigns promptly to communicate to said assignee or its representatives any facts known to me relating to said invention, to testify in any interference or legal proceedings involving said invention, to execute

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any additional papers which may be requested to confirm the right of the assignee, its representatives, successors, or assigns to secure patent or similar protection for the said invention in all countries and to vest in the assignee complete title to the said invention and Letters Patent, without further compensation, but at the expense of said assignee, its successors, assigns, and other legal representatives. THE THE REPORT OF

IN WITNESS WHEREOF, I have hereunto set my hand and seal below.

4 May 10 Date

Attorney Docket No. 038190/385780

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