

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Jeffrey S. Harrigan</td><td>06/21/2005</td></tr><tr><td>Henry L. Beaufriere</td><td>06/21/2005</td></tr></tbody></table>	Name	Execution Date	Jeffrey S. Harrigan	06/21/2005	Henry L. Beaufriere	06/21/2005					
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RECEIVING PARTY DATA											
<table border="1"><tr><td>Name:</td><td>The Boeing Company</td></tr><tr><td>Street Address:</td><td>100 North Riverside</td></tr><tr><td>City:</td><td>Chicago</td></tr><tr><td>State/Country:</td><td>ILLINOIS</td></tr><tr><td>Postal Code:</td><td>60606-1596</td></tr></table>	Name:	The Boeing Company	Street Address:	100 North Riverside	City:	Chicago	State/Country:	ILLINOIS	Postal Code:	60606-1596	
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PROPERTY NUMBERS Total: 1											
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CORRESPONDENCE DATA											
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ASSIGNMENT

THIS ASSIGNMENT is by Jeffery S. Harrigan, who resides at Snohomish, Washington, and Henry L. Beaufrere, who resides at Mercer Island, Washington (the "Assignors"), respectively. We Assignors have invented one or more certain inventions (the "Invention(s)") described in a United States Patent Application entitled AEROSPACE VEHICLE YEW GENERATING SYSTEMS AND ASSOCIATED METHODS (the "Application") and ☐ executed concurrently herewith; or ☒ filed on 06/21/2005 as Application No. 11/158,198. We Assignors authorize the Assignee, identified below, or its representatives to insert the application number of the Application when known.

The Boeing Company, a corporation organized and existing under the laws of the State of Delaware, US, 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, US, ("Assignee"), desires to acquire the entire right, title and interest in and to the Invention(s) and the Application, and in and to any patents (collectively, "Patents") that may be granted for the Invention(s) in the United States or in any foreign countries.

For valuable consideration, the receipt and sufficiency of which we acknowledge, Assignors hereby sell, assign, and transfer to Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to: the Invention(s), the Application, and any Patents; any divisions, continuations, and continuations-in-part of the Application and any other application claiming priority rights from the Application; any reissues, reexaminations, or extensions of any and all Patents; the right to file foreign applications directly in the name of Assignee; and the right to claim priority rights deriving from the Application (collectively, the "Rights"). Assignors warrant that they are joint owners of the Rights, and that the Rights are unencumbered. Assignors also agree to not sign any writing or do any act conflicting with this assignment, and, without further compensation, sign all documents and do such additional acts as Assignee deems necessary or desirable to: perfect Assignee's enjoyment of the Rights; prepare and prosecute the Application or any other applications for Patents; conduct proceedings regarding the Rights, including any litigation or interference proceedings; or perfect or defend title to the Rights. Assignors request the Commissioner of Patents to issue

any Patent of the United States that may be issued on the Invention(s) to Assignee. This Assignment may be executed in counterparts.

Date: JUNE 21, 2005

Jeffery S. Harrigan
Jeffery S. Harrigan

Date: JUNE 21 2005

Henry L. Beaufre
Henry L. Beaufre