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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
James A. Carns	06/08/2005
Theron L. Cutler	06/08/2005
Mark A. Shelly	06/08/2005
Benjamin P. Van Kampen	06/08/2005

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	11150005	

CORRESPONDENCE DATA

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NAME OF SUBMITTER: Aaron J. Poledna

Total Attachments: 2

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PATENT

REEL: 016380 FRAME: 0504

Attorney Docket No. 030048195US Client Reference No. 05-0265

ASSIGNMENT

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.

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PATENT REEL: 016380 FRAME: 0505

Date:	8	JUNE	2005

James A. Carns

Date: 8 Jone 2005

Theren L. Cutler

Date: 8 June 2005

Mark A Shelly

Date: 8 JUNE 2005

Benjamin P. Van Kampen

RECORDED: 08/10/2005