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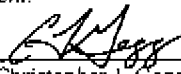
Attorney Dkt. No.: 038190/292464

Please record the attached documents or the new address(es) below.

<p>1. Name of conveying party(ies):</p> <p style="text-align: center;">Michael Drumheller</p> <p>Additional name(s) of conveying party(ies) attached? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/></p>	<p>2. Name and address of receiving party(ies):</p> <p>The Boeing Company 100 N. Riverside Plaza Chicago, Illinois 60606-1596</p> <p>Additional name(s) & address(es) attached? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/></p>
<p>3. Nature of conveyance/ Execution Date(s):</p> <p>Execution Date(s) <u>May 18, 2006</u></p> <p><input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Joint Research Agreement <input type="checkbox"/> Government Interest Assignment <input type="checkbox"/> Executive Order 9424, Confirmatory License <input type="checkbox"/> Other _____</p>	<p>4. Application or patent number(s):</p> <p>A. Patent Application No.(s) 11/439,643 B. Patent No.(s)</p> <p><input checked="" type="checkbox"/> This document is being filed together with a new application. Additional numbers attached? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/></p>
<p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <p>ALSTON & BIRD LLP Bank of America Plaza 101 South Tryon Street, Suite 4000 Charlotte, NC 28280-4000</p>	<p>6. Total number of applications and patents involved:</p> <p style="text-align: center;"><u>1</u></p> <p>7. Total fee (37 CFR 1.21(h) & 3.41) <u>\$40.00</u></p> <p><input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> Authorized to be charged to deposit account <input type="checkbox"/> None required (government interest not affecting title)</p> <p>8. Deposit account number: 16-0605</p>

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Name of Person Signing: Christopher J. Gegg
Reg. No. 50,857

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orney Dkt. No.: 038190/292464

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1. Name of conveying party(ies):

Michael Drumheller

Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies):

The Boeing Company
100 N. Riverside Plaza
Chicago, Illinois 60606-1596

3. Nature of conveyance/ Execution Date(s):
Execution Date(s) May 18, 2006

Assignment Merger
 Security Agreement Change of Name
 Joint Research Agreement
 Government Interest Assignment
 Executive Order 9424, Confirmatory License
 Other _____

Additional name(s) & address(es) attached? Yes No

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Charlotte, NC 28280-4000

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TO:Alston Bird

P.6/7

ASSIGNMENT

THIS ASSIGNMENT, made by me, Michael Drumheller, a citizen of the United States of America, residing at Seattle, Washington,

WITNESSETH: That,

WHEREAS, I am the sole inventor of certain new and useful improvements in CONSTRAINT-BASED METHOD OF DESIGNING A ROUTE FOR A TRANSPORT ELEMENT 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.

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

18 MAY 2006
Date


Michael Drumheller

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