

04-05-2002

IN FORM COVER SHEET *Patents Only*To the Honorable
Please record this

102045058

Attorney Dkt. No.: 38190/233785

1. Name of conveying party(ies):

Michael Drumheller

3-19-02

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

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

The Boeing Company
Post Office Box 3707
M/S 13-08
Seattle, Washington 98124-2207Additional name(s) & address(es) attached? Yes ☐ No ☒

3. Nature of conveyance:

- ☒ Assignment
☐ Merger
☐ Security Agreement
☐ Change of Name
☐ Other _____

Execution Date: February 14, 20024. Application No. 09/967,784; Filed September 29, 2001

Patent No. _____

If this document is being filed together with a new application, the execution date of the application is: _____

Additional numbers attached? Yes ☐ No ☒

5. Name and address of party to whom correspondence concerning document should be mailed:

ALSTON & BIRD LLP
Bank of America Plaza
101 South Tryon Street, Suite 4000
Charlotte, NC 28280-4000

6. Total number of applications and patents involved:

17. Total fee (37 CFR 3.41) \$40.00

- ☒ Enclosed
☐ Authorized to be charged to deposit account

8. Deposit account number: 16-0605

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9. Statement and signature: *To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.*Name of Person Signing: Guy R. Gosnell

Reg. No. 34,610

March 7, 2002

Date

Total number of pages including cover sheet, attachments, and document: 3

CLT01/4523278v1

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PATENT
REEL: 012742 FRAME: 0520

ASSIGNMENT

THIS ASSIGNMENT, made by me, **Michael Drumheller**, a citizen of the United States of America, residing at 2735 N.E. 87th Street, Seattle, Washington 98115,

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 filed in the United States Patent and Trademark Office on September 29, 2001, under Application No. 09/967,784, and

WHEREAS, **The Boeing Company**, a Delaware corporation having a principal place of business at, Seattle, King County, Washington, with a mailing address of Post Office Box 3707, M/S 13-08, Seattle, WA 98124-2207, 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;

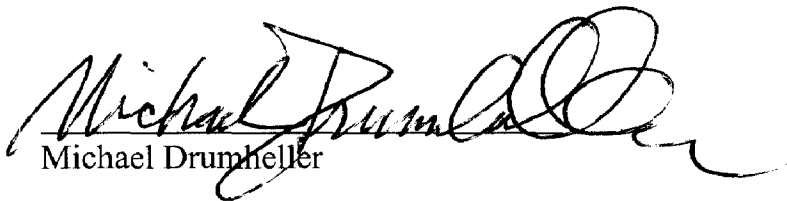
NOW, THEREFORE, To Whom It May Concern, be it known that for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I have sold and by these presents do hereby sell, assign, transfer, and convey unto the said assignee, its successors and assigns, the entire right, 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 any additional papers which may be requested to confirm the right of the assignee, its representatives, successors or assigns to secure patent or similar protections for the said invention in all countries and to vest in the assignee complete title to the said invention and Letters Patent, provided I am reasonably compensated for the expenses, including, but not limited to, lost wages, transportation, lodging, and incidentals, by said assignee, its successors, assigns, and other legal representatives.

IN WITNESS WHEREOF, I have hereunto set my hand and seal on this 14 day of FEBRUARY, 2002.


Michael Drumheller

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