

08-22-2003

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... documents or copy thereof.

Attorney Dkt. No.: 038190/264996

1. Name of conveying party(ies):

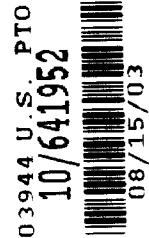
Herman W. Beuttel 8-15-03
Richard G. Cline

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

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



3. Nature of conveyance:

 Assignment
 Merger
 Security Agreement
 Change of Name
 Other

Execution Date: August 15, 2003

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

4. Application No. To be assigned Patent No. 10641952

If this document is being filed together with a new application, the execution date of the application is: August 15, 2003

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

08/21/2003 GTOM11 00000030 10641952
01 FC:8021 40.00 DP

6. Total number of applications and patents involved:

One (1)

7. 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.*

Andrew T. Spence
Name of Person Signing: Andrew T. Spence
Reg. No. 45,699

8/15/03
Date

Total number of pages including cover sheet, attachments, and document: Four (4)

ASSIGNMENT

THIS ASSIGNMENT, made by us, Herman W. Beuttel, citizen of the United States of America, residing at 15906 131st Place, S.E., Renton, Washington 98058; Richard G. Cline, citizen of the United States of America, residing at 16103 Orsa Drive, La Mirada, California 90638, respectively;

WITNESSETH: That,

WHEREAS, we are the joint inventors of certain new and useful improvements in SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR MODELING A FORCE STRUCTURE for which an application for United States Letters Patent has been executed by us 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, we 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 us if this assignment and sale had not been made.

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

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

We further covenant and agree to bind our heirs, legal representatives, and assigns promptly to communicate to said assignee or its representatives any facts known to us 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 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, we have hereunto set our hands and seals as dated below.

15 August 2003

Date

Herman W. Beuttel

Herman W. Beuttel

Date

Richard G. Cline

CLT01/4605732v1

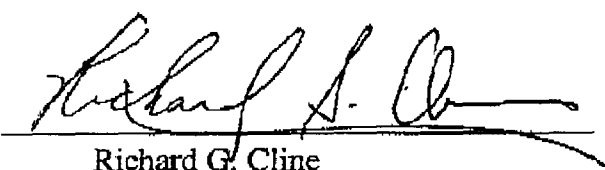
We further covenant and agree to bind our heirs, legal representatives, and assigns promptly to communicate to said assignee or its representatives any facts known to us relating to said invention, to testify in any interference or legal proceedings involving said invention, to execute any additional papers which may be requested to confirm the right of the assignee, its representatives, successors, or assigns to secure patent or similar 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, we have hereunto set our hands and seals as dated below.

Date

Herman W. Beuttel

15 Aug 03
Date



Richard G. Cline

CLT01/4605732v1