

03-29-2001

ASSIGNMENT RECORD

Patents Only

3-12-01



To the Honorable Commissioner of Patents and Trademarks  
Please record the attached original documents or copy thereof.

101653097

No.: 8190-259

1. Name of conveying party(ies):

Douglas J. Waldron  
Robert Scott Forrest

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, WA 98124-2207

3. Nature of conveyance:

- ☒ Assignment  
☐ Merger  
☐ Security Agreement  
☐ Change of Name  
☐ Other \_\_\_\_\_

Execution Date: Waldron - 2/21/2001; Forrest2/19/2001Additional name(s) & address(es) attached? Yes ☐ No ☒4. Application No. 09/542,207

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:

**CUSTOMER NO. 000826**  
**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: Donald M. Hill, Jr.

Reg. No. 40,646

CLT01/4468549v1

3/8/2001

Date

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

**PATENT**  
**REEL: 011619 FRAME: 0003**

## ASSIGNMENT

THIS ASSIGNMENT, made by us, **Douglas J. Waldron**, citizen of the United States of America, residing at 16537 Teak Circle, Fountain Valley, California 92708; and **Robert Scott Forrest**, citizen of the United States of America, residing at 1711 Windsor Lane, Santa Ana, California 92705, respectively;

WITNESSETH: That,

WHEREAS, we are the joint inventors of certain new and useful improvements in FRICTION STIR WELDING APPARATUS AND METHOD for which an application for United States Letters Patent has been filed in the United States Patent and Trademark Office on April 4, 2000, under Application No. 09/542,207, 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, 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.

✓ 2.21.01     *Ray S. Tuttle*     *Douglas J. Waldron* (SEAL)  
Date                      Witness                      Douglas J. Waldron

✓ 2.19.01     *Michael J. Mc Donnell*     *Robert Scott Forrest* (SEAL)  
Date                      Witness                      Robert Scott Forrest

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