

8/13/03

08-20-2003

Docket No. 60000500-1006

Form PTO-1595 (Rev. 03/01) OMB No. 0651-0027 (exp. 5/31/2002)

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To the Honorable Commissioner of Patents

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Original documents or copy thereof.

1. Name of conveying party(ies): Terry A. Sewell and Steven P. Wanthal

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

The Boeing Company 100 North Riverside Plaza Chicago, IL 60606

3. Nature of conveyance: [X] Assignment [ ] Merger [ ] Security Agreement [ ] Change of Name [ ] Other: \_\_\_\_\_

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

Execution Date: August 13, 2003

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is August 12, 2003.

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached [ ] Yes [X] No

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

David E. Crawford, Jr. Customer No. 26263 (314) 259-5810

6. Total number of applications and patents involved: 1

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

[X] Enclosed via PTO 2038 [ ] Authorized to be charged to deposit account

8. Deposit account number: 19-3140

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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.

David E. Crawford, Jr. Reg. No. 38,118

Signature

August 13, 2003 Date

Total number of pages including cover sheet, attachments, and documents:

Mail documents to be recorded with required cover sheet information to:

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10-640136

PATENT REEL: 014389 FRAME: 0971

## ASSIGNMENT

**WHEREAS**, Terry A. Sewell, a citizen of the United States, residing in Ballwin, Missouri and Steven P. Wanthal, a citizen of the United States, residing in St. Charles, Missouri, (hereinafter referred to as **ASSIGNORS**) have made a certain new and useful invention as set forth in an application for United States Letters Patent entitled **METHOD AND APPARATUS FOR VACUUM ASSISTED RESIN TRANSFER MOLDING**" executed on the date as shown below, and filed concurrently herewith;

**WHEREAS**, The Boeing Company, incorporated in the State of Delaware, with a place of business at 100 North Riverside Plaza, Chicago, Illinois 60606, (hereinafter referred to as **ASSIGNEE**) is desirous of acquiring the full and exclusive right, title and interest in, to and under the **INVENTION** and the **APPLICATION**;

**NOW THEREFORE**, for good and valuable consideration, the receipt and adequacy of which are hereby acknowledged, the **ASSIGNORS** hereby sell, assign and transfer to **ASSIGNEE** the full and exclusive right, title and interest in the United States (including its territories and dependencies) and all countries foreign thereto in, to and under the **INVENTION**, the **APPLICATION**, and any other United States applications (including provisional, non-provisional, divisional, continuing and reissue applications) based in whole or in part on the **APPLICATION** or in whole or in part on the **INVENTION**, and any patents (including extensions thereof) of any country that have been or may be granted on any of the aforesaid applications or on the **INVENTION** or any part thereof;

**ASSIGNORS** hereby authorize and request the Commissioner of Patents of the United States of America to issue any and all United States Patents that may be granted on the aforesaid applications or on the **INVENTION** or any part thereof, in the name of **ASSIGNEE**;

**ASSIGNORS** hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this sale, assignment and transfer; **AND**

**ASSIGNORS** hereby grant to **ASSIGNEE** and its agents and attorneys the power and right to insert herein the Application Serial No. and filing date of the **APPLICATION** after this Assignment is executed by the **ASSIGNORS**;

**ASSIGNORS** further covenant that upon **ASSIGNEE**'s request they will provide promptly to **ASSIGNEE** all pertinent facts and documents relating to the aforesaid applications and the **INVENTION** as may be known and accessible to **ASSIGNORS**, and **ASSIGNORS** will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to **ASSIGNEE** or its legal representatives without further consideration any and all

papers, instruments or affidavits required to apply for, obtain, maintain and enforce the aforesaid applications that may be deemed necessary or desirable by ASSIGNEE to carry out the purposes hereof.

Date: 8/12/2003

Terry A. Sewell  
Terry A. Sewell

Date: 8/12/2003

Steven P. Wanthal  
Steven P. Wanthal