



Director of the U.S. Patent  
and Trademark Office  
Box Assignments  
Washington, D.C. 20231

RECORDAT  
F

08-20-2002



102196090

DEPARTMENT OF COMMERCE  
Patent and Trademark Office

Attorney Docket No. WPB 38800

To the Director of the U.S. Patent and Trademark Office: Please record the attached original document or copy thereof.

1. A. Name of conveying party(ies):

TRIUMPH INTERNATIONAL

08-15-02

B. Additional name(s) of conveying party(ies) attached?

☐ Yes ☒ No

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

TEIJIN TWARON GMBH  
KASINOSTRASSE 19-21  
D-42103 WUPPERTAL  
GERMANY

3. A. Nature of conveyance:

☒ Assignment

☐ Merger

☐ Security Agreement

☐ Change of Name

☐ Other \_\_\_\_\_

B. Execution Date: 12/5/01

B. Additional name(s) & address(es) attached?

☐ Yes ☒ No

4. A. If this document is being filed together with a new application, the execution date of the application is: \_\_\_\_\_

B. Patent Application No.(s) \_\_\_\_\_

C. Patent No.(s) 6,048,486

Additional numbers attached? ☐ Yes ☒ No

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

Name: William P. Berridge

Address: **OLIFF & BERRIDGE, PLC**  
**P.O. Box 19928**  
**Alexandria, VA 22320**

6. Total number of applications and patents involved: 1

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

B. Enclosed (Check No. 133488)

8. Credit any overpayment or charge any underpayment to deposit account number 15-0461.

08/19/2002 AHMED1 00000108 6048486

01 FC:581

40.00 0P

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.*

William P. Berridge  
Joel S. Armstrong

Registration No. 30,024  
Registration No. 36,430

Date: August 15, 2002

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

## **ASSIGNMENT OF PATENT**

**WHEREAS**, TRIUMPH INTERNATIONAL AG (hereinafter "Assignor"), a corporation organized and existing under the laws of Germany and having a principal office at Marsstrasse 40, D-80335 München, Germany, is the sole and exclusive owner by assignment of the United States Patent identified herein; and

**WHEREAS**, TEIJIN TWARON GmbH (hereinafter "Assignee"), having a principal office at Kasinostrasse 19-21, D-42103 Wuppertal, Germany, is desirous of acquiring the entire right title and interest in and to the said United States Patent and the invention covered thereby:

**THEREFORE**, for and in consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration, receipt of which is hereby acknowledged, Assignor hereby sells, assigns, transfers and sets over unto Assignee, its successors, assigns and legal representatives the entire right, title and interest in and to:

U.S. Patent No. 6,048,486

Issue date: April 11, 2000

Title: PROCESS FOR FORMING CONTOURS IN ARAMIDE FLAT STRUCTURES

and all divisional, continuing, substitute and all other applications for Letters Patent which have been or shall be filed in the United States on the subject matter of said patent application, and in and to all patents, reissue patents, extensions and reexamination certifications which have been or shall be issued in the United States on said subject matter, the same to be held and enjoyed by Assignee for its own use and behoof and for the use and behoof of its successors, assigns, or other legal representatives;

Said Assignor, to carry out in good faith the intent and purpose of this assignment, will execute all rightful oaths, assignments, powers of attorney and other papers, communicate with said Assignee, its successors and assigns and representatives all facts known, and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing and maintaining proper patent protection and for vesting title to the rights and property herein conveyed in said Assignee, its successors, assigns and legal representatives;

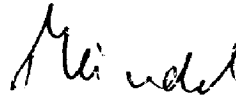
Assignor covenants with Assignee that no assignment, grant, mortgage, license or other agreement adversely affecting the rights and property herein conveyed has been made to any other entity by Assignor, and the full right to convey the same as herein expressed is possessed by Assignor;

In witness whereof, this assignment is executed by Assignor  
at München, this 5<sup>th</sup> day of December 2001

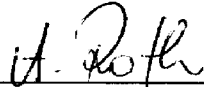
TRIUMPH INTERNATIONAL AG



Name: Rainer Hildebrandt  
Title: Holder of proxy



Name: Claudia Meindel  
Title: Holder of proxy



in the presence of:

(Witness) Andrea Roth