

03-31-1999



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SHIP AND ASSIGNMENT

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FORM PTO-1595

(Rev. 6-93)

OASIS No. 0851-0011 (exp. 4/94)

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U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

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

1. Name of conveying party(ies):

ADVANCED Product Development Inc.

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

2. Name and address of receiving party(ies)

Name: The Quantum Group, Inc.

Internal Address: _____

Street Address: 5280 National Center
DriveCity: Colfax State: NC ZIP: 27235Additional name(s) & address(es) attached? ☐ Yes ☐ No

3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other _____Execution Date: November 17, 1998

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: _____

A. Patent Application No.(s)

09/169,116

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☐ No

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

Name: John S. MundayInternal Address: Suite 240Street Address: 3434 Garrett RoadCity: Drexel Hill State: PA ZIP: 19026

INGUYEN 00000125 09169116

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:

(Attach duplicate copy of this page if paying by deposit account)

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.

John S. Munday

Name of Person Signing

Signature

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

Date

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
ASSIGNMENT**

WHEREAS, ADVANCED PRODUCT DEVELOPMENT INC., hereinafter referred to as ASSIGNOR, is the owner by assignment of an invention entitled

FIBROUS STRUCTURES CONTAINING NANOFIBRILS AND OTHER TEXTILE FIBERS

said invention being fully set forth and described in the application for Letters Patent of the United States which has been prepared in connection with said invention and filed on October 8, 1998 having Serial Number 09/169,116 claiming the benefit under Title 35, United States Code Section 119(e) for United States provisional application number 60/061,611 filed October 10, 1997;

WHEREAS, THE QUANTUM GROUP, INC.

a corporation existing by and under the laws of the state of North Carolina and engaged in business at 5280 National Center Drive, Colfax. North Carolina 27235, hereinafter referred to as ASSIGNEE, is desirous of acquiring the said invention and any and all applications for Letters Patent of the United States which may be issued therefor:

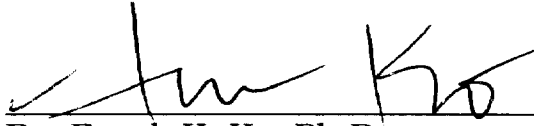
NOW, THEREFORE, THIS IS TO WITNESS that in consideration of the sum of One Dollar, (\$1.00) paid to ASSIGNOR by ASSIGNEE, the receipt of which is hereby acknowledged, and for other good and valuable consideration, ASSIGNOR has sold, assigned and set over and hereby does sell, assign and set over, unto ASSIGNEE, its successors and assigns, the entire right, title and interest for, to and within the United States, in an to the aforesaid invention and in and to any and all applications for Letters Patent which may be issued therefor in the United States.

And ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all Letters Patent of the United States to ASSIGNEE, its successors and assigns, as the owner of all right, title and interest therein.

And for said consideration, it is hereby covenanted and agreed that at the request and expense of ASSIGNEE, its successors and assigns, ASSIGNOR will execute any further papers and to such other acts and things as may be necessary and proper to procure Letters Patent for said invention in the United States as ASSIGNEE, its successors and assigns may elect, and vest the full title thereto in ASSIGNEE, its successors and assigns.

IN WITNESS WHEREOF, this ASSIGNMENT has been executed this 17th
day of November, 1998.

ADVANCED PRODUCT DEVELOPMENT INC.


By: Frank K. Ko, Ph.D.
Its: President

11/17/98
Date