

03-04-1999



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9-23-99

U.S. PTO
09/255922

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Conveyance Type

Assignment **Security Agreement**

License **Change of Name**

Merger **Other** _____

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Departmental File **Secret File**

Conveying Party(ies)

Mark if additional names of conveying parties attached

Name (line 1) Mark A. Andrews Execution Date 02 23 99
Month Day Year

Second Party

Name (line 1) _____ Execution Date _____
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Name (line 2) _____

Receiving Party

Mark if additional names of receiving parties attached

If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Name (line 1) WORLD FIBERS, INC.

Name (line 2) _____

Address (line 1) 231 Pounds Avenue

Address (line 2) _____

Address (line 3) Concord North Carolina/USA 28025
City State/Country Zip Code

Domestic Representative Name and Address

Enter for the first Receiving Party only.

Name _____

Address (line 1) _____

Address (line 2) _____

Address (line 3) _____

Address (line 4) _____

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PATENT

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Pages Enter the total number of pages of the attached conveyance document including any attachments. #

Application Number(s) or Patent Number(s)

Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)

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If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.

Month Day Year

Patent Cooperation Treaty (PCT)

Enter PCT application number only if a U.S. Application Number has not been assigned.

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PCT <input type="text"/>	PCT <input type="text"/>	PCT <input type="text"/>

Number of Properties

Enter the total number of properties involved. #

Fee Amount

Fee Amount for Properties Listed (37 CFR 3.41): \$

Method of Payment:
Deposit Account

Enclosed Deposit Account

(Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number: #

Authorization to charge additional fees:

Yes No

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. Charges to deposit account are authorized, as indicated herein.

Christopher C. Dremann



2/23/99

Name of Person Signing

Signature

Date

ASSIGNMENT OF APPLICATION

Docket Number (Optional)
P930CON

Whereas, I, Mark A. Andrews of Concord, North Carolina, hereafter referred to as applicant, have invented certain new and useful improvements in IMPROVED COMPOSITE YARN WITH THERMOPLASTIC LIQUID COMPONENT

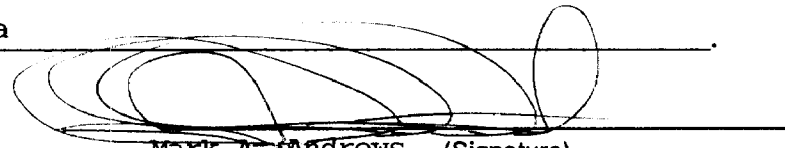
for which an application for a United States Patent was filed on _____, Application Number _____/_____.

for which an application for a United States Patent was executed on 02/23/1999, and

Whereas, WORLD FIBERS, INC. of Concord, North Carolina herein referred to "assignee" whose post office address is 231 Pounds Avenue, Concord, NC 28025 is desirous of acquiring the entire right, title and interest in the same;

Now, therefore, in consideration of the sum of Ten dollars (\$ 10.00), the receipt whereof is acknowledged, and other good and valuable consideration, I, the applicant, by these presents do sell, assign and transfer unto said assignee the full and exclusive right to the said invention in the United States and the entire right, title and interest in and to any and all Patents which may be granted therefor in the United States, I hereby authorize and request the Commissioner of Patents and Trademarks to issue said United States Patent to said assignee, of the entire right, title, and interest in and to the same, for his sole use and behoof; and for the use and behoof of his legal representatives, to the full end of the term for which said Patent may be granted, as fully and entirely as the same would have been held by me had this assignment and sale not been made.

Executed this 23rd day of February, 1999,
at Charlotte, North Carolina

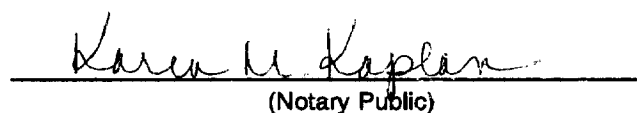


Mark A. Andrews (Signature)

State of North Carolina SS:
County of Mecklenburg)

Before me personally appeared said Mark A. Andrews
and acknowledged the foregoing instrument to be his free act and deed this 23rd
day of February, 1999.

Seal


(Notary Public)

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