

06-07-1999



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PATENT

09/318100
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Conveyance Type

Assignment Security Agreement

License Change of Name

Merger Other 09/318,100

U.S. Government
(For Use ONLY by U.S. Government Agencies)

Departmental File Secret File

Conveying Party(ies)

Mark if additional names of conveying parties attached

Name (line 1) David L. Dean, Jr. Execution Date 05/25/99
Month Day Year

Name (line 2) Darrell R. Childers

Second Party

Name (line 1) _____ Execution Date _____
Month Day Year

Name (line 2) _____

Receiving Party

Mark if additional names of receiving parties attached

Name (line 1) Siecor Operations, LLC 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 2) _____

Address (line 1) 800 17th Street NW

Address (line 2) _____

Address (line 3) Hickory North Carolina/USA 28601
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) _____

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06/04/1999 NTHA11 00000163 192167 09318100
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PATENT
REEL: 009994 FRAME: 0034

Correspondent Name and Address

Area Code and Telephone Number

828-327-5319

Name Michael L. Leetzow

Address (line 1) Siecor

Address (line 2) P. O. Box 489

Address (line 3) Hickory, NC 28603-0489

Address (line 4)

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

4

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)

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
05/25/99

Patent Cooperation Treaty (PCT)

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

PCT		PCT		PCT	
PCT		PCT		PCT	

Number of Properties

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1

Fee Amount

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

40.00

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Deposit Account Number:

19-2167

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.

Michael L. Leetzow

Name of Person Signing



Signature

5/25/99

Date

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CONTINUATION
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PTO
05/25/99
09/31/100
08/26/99

Conveying Party(ies)

Mark if additional names of conveying parties attached

Enter additional Conveying Parties

Name (line 1) James P. Luther

Execution Date
Month Day Year
05/25/99

Name (line 2) Terry L. Cooke

Execution Date
Month Day Year

Name (line 1)

Name (line 2)

Execution Date
Month Day Year

Name (line 1)

Name (line 2)

Receiving Party(ies)

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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.)

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Application Number(s) or Patent Number(s)

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Patent Application Number(s)

Patent Number(s)

Grid for Patent Application Number(s) with 5 rows and 3 columns of input boxes.

Grid for Patent Number(s) with 5 rows and 3 columns of input boxes.

ASSIGNMENT

Of Patent Application for: METHOD AND APPARATUS FOR ANALYZING THE END FACE OF A MULTIFIBER FERRULE

THIS ASSIGNMENT, made this 25th day of May, 1999, by:

David L. Dean, Jr.
2520 17th Street NE
Hickory, NC 28601

Darrell R. Childers
3921 Shakespeare Drive
Hickory, NC 28601

James P. Luther
30 Stephen Lane
Hickory, NC 28601

Terry L. Cooke
908 38th Avenue NE
Hickory, NC 28601

WHEREAS, the said assignors have invented certain new and useful improvements in METHOD AND APPARATUS FOR ANALYZING THE END FACE OF A MULTIFIBER FERRULE set forth in an application for Letters Patent of the United States, executed on even date herewith; and,

WHEREAS, Siecor Operations, LLC, a limited liability company duly organized under and pursuant to the laws of the State of North Carolina and having its principal place of business at 800 17th Avenue NW, Hickory, N. C. 28603, (hereinafter referred to as the assignee) is desirous of acquiring the entire right, title and interest in and to said inventions and said application for Letters Patent of the United States, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon;

NOW, THEREFORE, in consideration of ONE DOLLAR (\$1.00) and other good and sufficient considerations, the receipt of which is hereby acknowledged, the said assignors have sold, assigned, transferred and set over and by these presents, do sell, assign, transfer and set over, unto the assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above mentioned inventions, application for Letters Patent, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefor and thereon, and in and to any and all divisions, continuations, and continuations-in-part of said application, or reissues or extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by the said assignee, for its own use and behoof and the use and behoof of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by the assignors, had this sale and assignment not been made.

AND for the same consideration, the said assignors hereby covenant and agree to and with the said assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, the said assignors are the sole and lawful owners of the entire right, title and interest in and to the said inventions and the application for Letters Patent above mentioned, and that the same are

Attorney Docket No. 98-56

PATENT
REEL: 009994 FRAME: 0037

unencumbered and that the said assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, the said assignors hereby covenant and agree to and with the said assignee, its successors, legal representatives and assigns, that the said assignors will, whenever counsel of the said assignee, or the counsel of its successors, legal representatives and assigns, shall advise that any proceeding in connection with said inventions, or said application for Letters Patent, or any proceeding in connection with Letters Patent for said inventions in any country, including interference proceedings, is lawful and desirable, or that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue or extension of any Letters Patent, to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent for said inventions, without charge to the said assignee, its successors, legal representatives and assigns, but at the cost and expense of the said assignee, its successors, legal representatives and assigns.

AND the said assignors hereby request the Commissioner of Patents to issue said Letters Patent of the United States to the said assignee, as the assignee of said inventions and the Letters Patent to be issued thereon for the sole use and behoof of the said assignee, its successors, legal representatives and assigns.

David L. Dean, Jr.

David L. Dean, Jr.

Date: 5/25/99

Darrell R. Childers

Darrell R. Childers

Date: 5/25/99

James P. Luther

James P. Luther

Date: 5/25/99

Terry L. Cooke

Terry L. Cooke

Date: 5/25/99

STATE OF NORTH CAROLINA
COUNTY OF CATAWBA

On this 25 day of May, 1999, personally before me came David L. Dean, Jr., Darrell R. Childers, James P. Luther and Terry L. Cooke, known to me, and known to me to be the persons described in and who signed the foregoing Assignment and being duly sworn, acknowledged that they executed the same.

Margaret P. Herman
Notary Public

(Notary Seal)

My commission expires November 12, 2000