

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT						
NATURE OF CONVEYANCE:	ASSIGNMENT						
EFFECTIVE DATE:	01/31/2006						
CONVEYING PARTY DATA							
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Felix L Paulauskas</td><td>01/26/2006</td></tr><tr><td>Terry L White</td><td>01/31/2006</td></tr></tbody></table>	Name	Execution Date	Felix L Paulauskas	01/26/2006	Terry L White	01/31/2006	
Name	Execution Date						
Felix L Paulauskas	01/26/2006						
Terry L White	01/31/2006						
RECEIVING PARTY DATA							
Name:	UT-Battelle, LLC						
Street Address:	One Bethel Valley Road						
Internal Address:	4500N, MS-6258						
City:	Oak Ridge						
State/Country:	TENNESSEE						
Postal Code:	37831-6258						
PROPERTY NUMBERS Total: 1							
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>11344573</td></tr></tbody></table>	Property Type	Number	Application Number:	11344573			
Property Type	Number						
Application Number:	11344573						
CORRESPONDENCE DATA							
Fax Number:	(865)574-0381						
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
Phone:	(865) 574-4179						
Email:	bowmanke@ornl.gov						
Correspondent Name:	Kirk A. Wilson						
Address Line 1:	One Bethel Valley Road						
Address Line 2:	4500N, MS-6258						
Address Line 4:	Oak Ridge, TENNESSEE 37831-6258						
ATTORNEY DOCKET NUMBER:	1494.1						
NAME OF SUBMITTER:	Karen E. Bowman						

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PATENT
REEL: 018591 FRAME: 0320

Total Attachments: 4

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RECORDATION FORM COVER SHEET PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)

Felix L. Paulauskas
Terry L. White

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

3. Nature of conveyance/Execution Date(s):

Execution Date(s) 01-31-2006

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Joint Research Agreement
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License
☐ Other _____

2. Name and address of receiving party(ies)

Name: UT-Battelle, LLC

Internal Address: P.O. Box 2008, MS-6258

Street Address: One Bethel Valley Road

City: Oak Ridge

State: Tennessee

Country: USA Zip: 37831-6258

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application or patent number(s):

☐ This document is being filed together with a new application.

A. Patent Application No.(s)

11/344,573

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: Kirk A. Wilson

Internal Address: UT-Battelle, LLC

P.O. Box 2008, MS-6258

Street Address: One Bethel Valley Road

City: Oak Ridge

State: Tennessee Zip: 37831-6258

Phone Number: (865) 574-4179

Fax Number: (865) 574-0381

Email Address: wilsonka@ornl.gov

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

- ☐ Authorized to be charged by credit card
☒ Authorized to be charged to deposit account
☐ Enclosed
☐ None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers _____
Expiration Date _____

b. Deposit Account Number 13-1958

Authorized User Name Kirk A. Wilson

9. Signature:

/Kirk A. Wilson/

Signature

12/06/2006

Date

Kirk A. Wilson, Reg. No. 45939

Name of Person Signing

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

4

ASSIGNMENT

WHEREAS, I the below-named inventor whose residence and post office are as stated below, have invented certain new and useful improvements in

Apparatus and Method for Oxidation and Stabilization of Polymeric Fibers

(hereinafter referred to as "Subject Invention") for which an application for United States Letters Patent was executed by me on even date herewith, and

WHEREAS, UT-BATTELLE, LLC, a limited liability company of the State of Tennessee, having an office at One Bethel Valley Road, P. O. Box 2008, Oak Ridge, Tennessee 37831-6258, hereinafter referred to as "ASSIGNEE," is desirous of acquiring the entire right, title and interest of the undersigned in the Subject Invention and to any Letters Patent that may be granted therefor in the United States of America and in any and all foreign countries.

NOW, THEREFORE, in accordance with the terms of my employment agreement with ASSIGNEE and for good and valuable consideration, the receipt of which is hereby acknowledged, I hereby assign to ASSIGNEE my entire right, title and interest in the Subject Invention to all rights of priority thereto pursuant to the International Convention for the Protection of Industrial Property, and in any Letters Patent on the Subject Invention that may be granted in the United States of America and in any and all foreign countries, including any and all Letters Patent that are divisions, reissues, continuations, substitutions or extensions of any Letters Patent or applications therefor on the Subject Invention.

I hereby authorize and request the Commissioner of the United States Patent and Trademark Office and the officials of any and all foreign countries to issue any and all of said Letters Patent, when granted, to the ASSIGNEE.

Further, I hereby agree to communicate to said ASSIGNEE or its representatives any facts known to me respecting said Subject Invention, to testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, substitution, renewal and reissue applications, to execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE, and to make all rightful oaths and generally do everything possible to aid said ASSIGNEE and its representatives to obtain and enforce proper protection for said Subject Invention in the United States of America and in any and all foreign countries.

I further agree that the terms, covenants and conditions of this assignment shall inure to the benefit of ASSIGNEE, its successors, assigns, and legal representatives, and shall be binding on me, my heirs, legal representatives, and assigns.

Full name of inventor: Felix L. Paulauskas

Signature: *Felix Paulauskas* Date: 1/26/2006

Residence: 302 Big Tree Drive, Knoxville, TN 37922

Post Office Address: 302 Big Tree Drive, Knoxville, TN 37922

State of Tennessee)
County of Knox)

On this 26 day of January, 2006, before me, a Notary Public in and for the County and State aforesaid, appeared INVENTOR to me personally known to be the same person whose name is subscribed to the foregoing instrument, and acknowledged that he executed said instrument as his free and voluntary act and for the uses and purposes therein expressed.

WITNESS my hand and seal the day and year last above given.

MELISSA ADAMS PRESTON
Notary Public At Large
State of Tennessee
Knox County
My Commission Expires
May 07, 2008

Melissa Adams Preston
Notary Public

SEAL

My Commission Expires: May 07, 2008

Full name of inventor: Terry L. White

Signature: Terry L. White Date: 1/31/2006

Residence: 2043 Wayside Rd., Knoxville, TN 37931

Post Office Address: 2043 Wayside Rd., Knoxville, TN 37931

State of Tennessee)
County of ROANE)

On this 31 day of JANUARY, 2006, before me, a Notary Public in and for the County and State aforesaid, appeared INVENTOR to me personally known to be the same person whose name is subscribed to the foregoing instrument, and acknowledged that he executed said instrument as his free and voluntary act and for the uses and purposes therein expressed.

WITNESS my hand and seal the day and year last above given.

Karen D. Drew
Notary Public

SEAL

My Commission Expires:

My Commission Expires April 1, 2006

