

## PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Marcus KRIEG</td> <td>02/27/2013</td> </tr> <tr> <td>Martin SELLIN</td> <td>02/27/2013</td> </tr> <tr> <td>Michael MOOZ</td> <td>02/27/2013</td> </tr> </tbody> </table>		Name	Execution Date	Marcus KRIEG	02/27/2013	Martin SELLIN	02/27/2013	Michael MOOZ	02/27/2013		
Name	Execution Date										
Marcus KRIEG	02/27/2013										
Martin SELLIN	02/27/2013										
Michael MOOZ	02/27/2013										
RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>THUERINGISCHES INSTITUT FUER TEXTIL- UND KUNSTSTOFF-FORSCHUNG E.V.</td> </tr> <tr> <td>Street Address:</td> <td>Breitscheidstrasse 97</td> </tr> <tr> <td>City:</td> <td>Rudolstadt</td> </tr> <tr> <td>State/Country:</td> <td>GERMANY</td> </tr> <tr> <td>Postal Code:</td> <td>D-07407</td> </tr> </table>		Name:	THUERINGISCHES INSTITUT FUER TEXTIL- UND KUNSTSTOFF-FORSCHUNG E.V.	Street Address:	Breitscheidstrasse 97	City:	Rudolstadt	State/Country:	GERMANY	Postal Code:	D-07407
Name:	THUERINGISCHES INSTITUT FUER TEXTIL- UND KUNSTSTOFF-FORSCHUNG E.V.										
Street Address:	Breitscheidstrasse 97										
City:	Rudolstadt										
State/Country:	GERMANY										
Postal Code:	D-07407										
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>13849493</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13849493						
Property Type	Number										
Application Number:	13849493										
CORRESPONDENCE DATA											
<p>Fax Number: 7043654851  <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 704-365-4881        Email: wygand@propatllc.com        Correspondent Name: PROPAT, L.L.C.        Address Line 1: 800 Nottingham Drive        Address Line 4: Charlotte, NORTH CAROLINA 28211</p>											
ATTORNEY DOCKET NUMBER:	12/025 TITK; 3/23/13										
NAME OF SUBMITTER:	Claire Wygand										
<p>Total Attachments: 2        source=assignment#page1.tif        source=assignment#page2.tif</p>											

OP \$40.00 13849493

PATENT

US-Assignment  
12/025 TITK

## ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor has sold and assigned, and by these presents hereby sells and assigns, unto

**THUERINGISCHES INSTITUT FUER  
TEXTIL- UND KUNSTSTOFF-FORSCHUNG E.V.**  
Breitscheidstrasse 97,  
D-07407 Rudolstadt,

(hereinafter ASSIGNEE) all right, title and interest for the United States, its territories and possessions in and to this invention relating to

Formed lyocell articles for selective binding of monovalent heavy metal ions, especially thallium and cesium ions and radioactive isotopes thereof

as set forth in this United States Patent Application

☐ executed concurrently herewith  
☒ executed on *MARCH 23, 2013*  
☒ Serial No. *13/849,493*

in and to said United States Patent Application including any and all divisions or continuations thereof and in and to any and all Letters Patent of the United States which may issue on any such application or for said invention, including any and all reissues or extensions thereof, to be held and enjoyed by said ASSIGNEE, its successors, legal representatives or assigns to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not been made;

Each of the undersigned hereby authorises and requests the Commissioner of Patents and Trademarks to issue any and all such Letters Patent to said ASSIGNEE, its successors or assigns in accordance herewith;

Each of the undersigned warrants and covenants that he/she has the full and unencumbered right to sell and assign the interests herein sold and assigned and that he/she has not executed and will not execute any document or instrument in conflict herewith;

Each of the undersigned further covenants and agrees he/she will communicate to said ASSIGNEE, its successors, legal representatives or assigns all information known to him/her relating to said invention or patent application and that he/she will execute and deliver any papers, make all rightful oaths, testify in any legal proceedings and perform all other lawful acts deemed necessary or desirable by said ASSIGNEE, its successors, legal representatives or assigns to perfect title to said invention, to said application including divisions and continuations thereof and to any and all Letters Patent which may be granted therefor or thereon, including reissues or extensions, in said ASSIGNEE, its successors or assigns, or to assist said ASSIGNEE, its successors, legal representatives or assigns in obtaining, reissuing or enforcing Letters Patent of the United States for said invention;

US-Assignment  
12/025 TITK


Each of the undersigned hereby grants the firm of ProPat LLC the power to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

Signed this 27<sup>th</sup> day of February, 2013

**NAMES AND SIGNATURES OF INVENTORS:**

  
(Marcus KRIEG)

  
(Martin SELLIN)

  
(Michael MOOZ)

**NAMES AND SIGNATURES OF WITNESSES:**

  
(Dorothee GROSSART)

  
(Ulrike ISHO)