

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT5942411

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
TRISHA L. ANDREW	08/28/2019
LUSHUAI ZHANG	01/22/2020
MORGAN BAIMA	08/29/2019
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	UNIVERSITY OF MASSACHUSETTS
<b>Street Address:</b>	OFFICE OF GENERAL COUNSEL ONE BEACON STREET, 31ST FLOOR
<b>City:</b>	BOSTON
<b>State/Country:</b>	MASSACHUSETTS
<b>Postal Code:</b>	02108
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	16258165
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
<b>Email:</b>	REQUEST@SLWIP.COM
<b>Correspondent Name:</b>	SCHWEGMAN LUNDBERG & WOESSNER, P.A.
<b>Address Line 1:</b>	P.O. BOX 2938
<b>Address Line 4:</b>	MINNEAPOLIS, MINNESOTA 55402
<b>ATTORNEY DOCKET NUMBER:</b>	3724.048US1
<b>NAME OF SUBMITTER:</b>	JESSE CANTRELL
<b>SIGNATURE:</b>	/ Jesse Cantrell /
<b>DATE SIGNED:</b>	02/03/2020
This document serves as an Oath/Declaration (37 CFR 1.63).	
<b>Total Attachments: 5</b>	
source=3724048US1_Assgn#page1.tif	
source=3724048US1_Assgn#page2.tif	
source=3724048US1_Assgn#page3.tif	
source=3724048US1_Assgn#page4.tif	



RECORDATION FORM COVER SHEET  
PATENTS ONLY

Atty Ref/Docket No.: 3724.048US1

Patent and Trademark Office

To the Director of the U.S. Patent and Trademark Office: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Trisha L. Andrew, Lushuai Zhang, Morgan Baima

Additional name(s) of conveying party(ies) attached?

☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment

☐ Merger

☐ Security Agreement ☐ Change of Name

☐ Other

Execution Date: August 28, 2019, January 22, 2020,  
August 29, 2019

2. Name and address of receiving party(ies):

Name: University of Massachusetts

Street Address: Office of General Counsel  
One Beacon Street, 31st Floor

City: Boston State: MA Zip: 02108

Country: United States of America

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

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)

B. Patent No.(s)

Serial No. 16/258,165

Additional numbers attached? ☐ Yes ☒ No

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

Name: Michael R. Mischnick

Address:

Schwegman Lundberg & Woessner, P.A.  
P.O. Box 2938  
Minneapolis, Minnesota 55402

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41): \$ 0.00

☐ Enclosed

☐ Authorized to be charged to deposit account 19-0743

8. Please charge any additional fees or credit any over payments to our Deposit Account No.: 19-0743

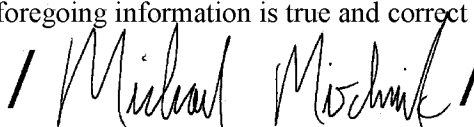
**DO NOT USE THIS SPACE**

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.

Michael R. Mischnick/Reg. No. 52,036

Name of Person Signing



Signature

January 31, 2020

Date

Total number of pages including cover sheet: 5

Mail documents to be recorded with required cover sheet information to:

**Commissioner of Patents and Trademarks**  
**Mail Stop Assignment Recordation Services**  
**P.O. Box 1450**  
**Alexandria, VA 22313-1450**

**PATENT**  
**REEL: 051698 FRAME: 0080**

## DECLARATION AND ASSIGNMENT

Title of Invention: ELECTRICALLY-HEATED FIBER, FABRIC, OR TEXTILE FOR HEATED APPAREL

As a below named inventor, I hereby declare that:

This declaration is directed to:

United States application number 16/258,165

The above-identified application was made or authorized to be made by me, and I have reviewed and understand the contents of the application, including the claims.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

I am aware of the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in 37 CFR Section 1.56.

Whereas, each undersigned inventor has made certain inventions, improvements, and discoveries (herein referred to as the "INVENTION") disclosed in the above-identified patent application (herein referred to as the ("APPLICATION");

Whereas, The University of Massachusetts, having a business address at Office of General Counsel, One Beacon Street, 31st Floor, Boston, MA 02108 (herein referred to as "ASSIGNEE"), desires to attain or has attained, and each undersigned inventor desires to grant or has granted to ASSIGNEE, the entire worldwide right, title, and interest in and to the INVENTION and in and to any and all patent applications and patents directed thereto;

Now, therefore, for good and valuable consideration, the receipt and sufficiency thereof being hereby acknowledged, I, one of the undersigned inventors (herein referred to "ASSIGNOR"), hereby sells or has sold, assigns or has assigned, and otherwise transfers or has transferred to the ASSIGNEE, its successors, legal representatives, and assigns, the entire worldwide right, title, and interest in and to the INVENTION, the APPLICATION, and any and all other patent applications and patents for the INVENTION which may be applied for or granted therefor in any and all countries and jurisdictions, including all divisions, continuations, continuations-in-part, reissues, reexaminations, renewals, extensions, counterparts, substitutes, and extensions thereof, and all rights of priority resulting from the filing of such applications and granting of such patents, and further including any right to sue for past infringement. In addition, I hereby authorize and request any official whose duty it is to issue patents, to issue any patent on said improvements or resulting therefrom to said ASSIGNEE, its successors, legal representatives, and assigns, the entire worldwide right, title, and interest in and to the same to be held and enjoyed by ASSIGNEE, its successors, legal representatives, and assigns to the full end of the terms for which any and all such patents may be granted, as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not been made; and I agree to execute any and all documents, oaths and instruments and perform all lawful acts reasonably related to recording this Assignment or perfecting title to the INVENTION, the APPLICATION, and all related patents and applications, in ASSIGNEE, its successors, legal representatives, and assigns, whenever requested by ASSIGNEE, its successors, legal representatives, and assigns.

I also hereby grant ASSIGNEE, its successors, legal representatives, and assigns, the right to insert in this Declaration and Assignment any further identification of the APPLICATION (including, but not limited to, patent Application Number and filing date).

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

Signature

Trisha L. Andrew

Date:

8/28/2019

Witness:

*Trisha L. Andrew*

Witness:

*David B. Gier*

Printed Name:

TRISHA L. ANDREW

Printed Name:

David B. Gier

Date:

8-28-2019

Date:

08-28-2019

UMass ref. no. UMA 18-021 (atty. Ref. no. 3724.048US1)

Signature Lushuai Zhang Date: 11/22/2020  
Lushuai Zhang

Witness: Wenhong Xu Witness: Andrea M. Jordan  
Printed Name: Wenhong Xu Printed Name: Andrea M. Jordan  
Date: 01/22/2020 Date: 1/22/2020

Signature Morgan Baima Date: 8-29-19  
Morgan Baima

Witness: [Signature] Witness: [Signature]  
Printed Name: Ben Chalfie Printed Name: DAVID JEFFWAY  
Date: 8/29/19 Date: 08/29/19