

<b>PATENT ASSIGNMENT COVER SHEET</b>
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Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT6646699

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
CASSANDRA H. KWON	08/23/2018
MARC CHRISTOPHER MATHEWS	08/27/2018
CHANDLER ROSS MANESS	08/23/2018
ROBERT BRYAN ORMOND	08/23/2018
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	NORTH CAROLINA STATE UNIVERSITY
<b>Street Address:</b>	CAMPUS BOX 8210
<b>City:</b>	RALEIGH
<b>State/Country:</b>	NORTH CAROLINA
<b>Postal Code:</b>	27695-8210
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	17224476
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(937)443-6635
<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>Phone:</b>	937-443-6600
<b>Email:</b>	ipdocket@thompsonhine.com
<b>Correspondent Name:</b>	STEVEN J. ELLEMAN
<b>Address Line 1:</b>	10050 INNOVATION DRIVE, SUITE 400
<b>Address Line 2:</b>	THOMPSON HINE LLP
<b>Address Line 4:</b>	MIAMISBURG, OHIO 45342-4934
<b>ATTORNEY DOCKET NUMBER:</b>	520219-00471US1CN1/AKC
<b>NAME OF SUBMITTER:</b>	STEVEN J. ELLEMAN
<b>SIGNATURE:</b>	/Steven J. Elleman/
<b>DATE SIGNED:</b>	04/08/2021
This document serves as an Oath/Declaration (37 CFR 1.63).	
<b>Total Attachments: 5</b>	

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**OATH/DECLARATION AND ASSIGNMENT**

Title: **PARTICULATE RESISTANT GARMENT**

As a below named inventor, I/we hereby declare that:

1. This declaration is directed to:
  - The attached application, or
  - United States application, or PCT international application number \_\_\_\_\_, filed on \_\_\_\_\_, 2018.
2. The above-identified application was made or authorized to be made by me.
3. I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.
4. 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.
5. I have reviewed and understand the contents of the above-identified application and am aware of the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, Sec. 1.56.

AND WHEREAS, **North Carolina State University**, a constituent institution of the University of North Carolina and a nonprofit educational and research institution organized under the laws of North Carolina, having a place of business at Campus Box 8210, Raleigh, North Carolina 27695-8210, hereinafter called the Assignee, is desirous of acquiring the entire right, title and interest in and to said application and the inventions therein disclosed and any letters patent that may issue thereon;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) and other valuable consideration, receipt whereof is hereby acknowledged, I/we hereby sell, assign and transfer unto said Assignee, its successors and assigns, the entire right, title and interest in and to said application, any application claiming priority therefrom, any non-provisionals, divisions or continuations thereof, and the inventions therein disclosed, and any improvements thereon, and any patent or patents that may be issued or reissued thereon, and I/we hereby authorize and request the Commissioner of Patents and Trademarks to issue any letters patent thereon, and reissues thereof, to said Assignee, its successors and assigns; and I/we hereby authorize said Assignee, its successors and assigns, to file in its own name applications for patent in foreign countries in connection with the inventions hereby transferred, under the International Convention claiming the priority of said United States application or otherwise, and to secure in its own name the patent or patents issued thereon; and I/we hereby agree that, upon request, I/we will sign all papers, and make all rightful oaths, and do all acts which said Assignee, its

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successors or assigns, may consider necessary in connection with said United States application, and in connection with any other United States or foreign applications that may be filed in connection with said inventions, and with any improvements thereon, and in connection with any patents issued or reissued thereon.

The undersigned hereby grants the attorneys associated with Customer No. 27805 the power to insert in this assignment any further identification that may be necessary or desirable in order to aid in the recordation of this document.

Fourth Inventor

Inventor's Signature Cassandra K Date 8/23/18

Name: Cassandra H. Kwon  
Residence: Raleigh, North Carolina  
Mailing Address: 9201 Club Hill Drive, Raleigh, North Carolina 27617

STATE OF North Carolina )  
COUNTY OF Wake ) ss:

On this 23<sup>rd</sup> day of August, 2018, before me, a Notary Public in and for the above County and State, personally appeared the above named, Cassandra H. Kwon, personally known to me, and acknowledged the execution of the foregoing assignment as a free act and deed for the purpose herein set forth.



Jodi J. Falk  
Notary Public

My Public Notary Commission Expires: July 29, 2019

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Fifth Inventor

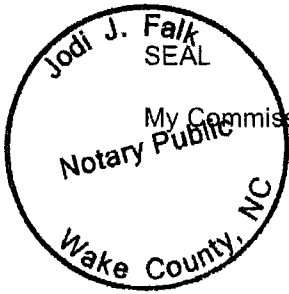
Inventor's Signature Marc Mathews Date 8/27/2018

Name: Marc Christopher Mathews  
Residence: Raleigh, North Carolina  
Mailing Address: 1837 Wilshire Avenue, Raleigh, North Carolina 27608

STATE OF North Carolina )  
COUNTY OF Wake ) ss:

On this 27 day of August, 2018, before me, a Notary Public in and for the above County and State, personally appeared the above named, Marc Christopher Mathews, personally known to me, and acknowledged the execution of the foregoing assignment as a free act and deed for the purpose herein set forth.

Jodi Falk  
Notary Public



My Commission Expires: July 29, 2019

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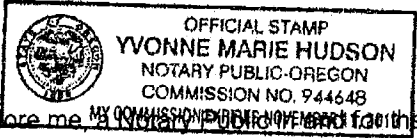
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Sixth Inventor

Inventor's Signature *Chandler Ross Maness* Date 8/23/18

Name: Chandler Ross Maness  
Residence: Portland, Oregon  
Mailing Address: 8932 N. Clarendon Avenue, Portland, Oregon 97203

STATE OF Oregon )  
COUNTY OF Multnomah ) ss:



On this 23 day of Aug, 2018, before me, ~~Notary Public~~ ~~Yvonne Marie Hudson~~,  
above County and State, personally appeared the above named, Chandler Ross Maness,  
personally known to me, and acknowledged the execution of the foregoing assignment as a free  
act and deed for the purpose herein set forth.

SEAL

*Yvonne M Hudson*  
Notary Public

My Commission Expires: 11/11/19

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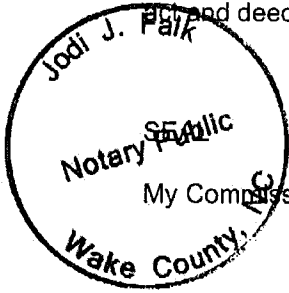
Seventh Inventor

Inventor's Signature Robert Bryan Ormond Date 8/23/18

Name: Robert Bryan Ormond  
Residence: Holly Springs, North Carolina  
Mailing Address: 108 Quarryrock Road, Holly Springs, North Carolina 27540

STATE OF North Carolina  
COUNTY OF Wake ) ss:

On this 23<sup>rd</sup> day of August, 2018, before me, a Notary Public in and for the above County and State, personally appeared the above named, Robert Bryan Ormond, personally known to me, and acknowledged the execution of the foregoing assignment as a free act and deed for the purpose herein set forth.



Jodi J. Paik  
Notary Public

My Commission Expires: July 29, 2019