

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
ERICKA N. FORD	01/05/2022
MANIK CHANDRA BISWAS	01/04/2022
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<b>PROPERTY NUMBERS Total: 2</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	17566641
<b>PCT Number:</b>	US2021065793
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<b>ATTORNEY DOCKET NUMBER:</b>	297/348/2 - 297/348 PCT
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<b>SIGNATURE:</b>	/Marilyn Saleeby/
<b>DATE SIGNED:</b>	04/05/2022
<b>Total Attachments: 4</b>	
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PATENT

Atty. Docket Nos.: 297/348/2 and 297/348 PCT

ASSIGNMENT

WHEREAS, we, Ericka N. Ford of Raleigh, North Carolina and Manik Chandra Biswas of Raleigh, North Carolina (hereinafter "Assignors"), have invented certain new and useful improvements in MELT EXTRUSION OF HEMP-BASED THERMOPLASTICS (hereinafter "Invention") for which application for a U.S. Patent was made on December 30, 2021 as Serial No. 17/566,641, and for which a PCT International Application was filed on December 30, 2021 as Serial No. PCT/US2021/065793 (hereinafter "Applications"), each of which claiming priority to U.S. Provisional Patent Application Serial No. 63/132,626 filed December 31, 2020.

AND, WHEREAS, North Carolina State University, a non-profit organization located in Raleigh, North Carolina (hereinafter "Assignee"), is desirous of acquiring an interest therein.

NOW, THEREFORE, To Whom It May Concern, be it known that for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignors have sold and by these presents do hereby sell, assign, transfer and convey unto the Assignee, its successors and assigns, their entire right, title and interest in and to the Invention and Applications, and in and to any and all U.S. and foreign patent applications filed on the Invention, and in and to any and all continuations, continuations-in-part, or divisions thereof, and in and to any and all Patents of the United States of America and all foreign countries or reissues thereof which may be granted therefor or thereon (hereinafter, "Patents"), for the full end of the term for which said Patents may be granted, together with their right to claim the priority of the Applications in all countries in accordance with the Paris Convention, the Patent Cooperation Treaty, or other agreement or national law under which priority can be claimed, the same to be held and enjoyed by said Assignee, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by Assignors if this Assignment and sale had not been made. It is expressly agreed by Assignors and Assignee that this Assignment fully conveys and transfers

from Assignors to Assignee the right to sue for any and all patent infringement occurring prior to the date of this Assignment.

Assignors hereby request that said Patents be issued in accordance with this Assignment.

Assignors further covenant and agree that, at the time of the execution and delivery of these presents, Assignors possess the unencumbered right and authority to make this Assignment.

Assignors further covenant and agree, and likewise bind their heirs, legal representatives and assigns, to promptly communicate to said Assignee or its representatives any facts known to them relating to the Invention, to testify and/or assist as requested by the Assignee in any interference or legal proceedings involving the Applications, Patents, or Invention, including cooperating in any enforcement proceedings involving the Applications, Patents, or Invention, to execute any additional papers which may be requested to confirm the right of the Assignee, its representatives, successors and assigns to secure patent or similar protection for the Invention in all countries and to vest in the Assignee complete title to the Invention and Patents, without further compensation, but at the expense of said Assignee, its successors, assigns and other legal representatives.

\* \* \* \* \*

Executed this 5 day of January 2022.

Signature of Inventor  
Inventor's Name

Ericka N. Ford  
Ericka N. Ford

WITNESS Signature

Arris Ford Date: 1/05/22

Print Witness Name:

ARRIS FORD

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Executed this \_\_\_\_\_ day of \_\_\_\_\_ 2022.

Signature of Inventor  
Inventor's Signature

\_\_\_\_\_  
Manik Chandra Biswas

WITNESS Signature

\_\_\_\_\_ Date: \_\_\_\_\_

Print Witness Name:

\_\_\_\_\_

Atty. Docket No.: 297/348/2

Executed this \_\_\_\_\_ day of \_\_\_\_\_ 2022.

Signature of Inventor  
Inventor's Name

\_\_\_\_\_  
Ericka N. Ford

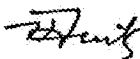
WITNESS Signature \_\_\_\_\_ Date: \_\_\_\_\_

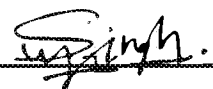
Print Witness Name: \_\_\_\_\_

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Executed this 04 day of January 2022.

Signature of Inventor  
Inventor's Signature

  
Manik Chandra Biswas

WITNESS Signature  Date: 01/04/2022

Print Witness Name: Sujeeta Singh

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