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| PATENT ASSIGNMENT COVER SHEET |
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Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT8199145

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| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | ASSIGNMENT |
| CONVEYING PARTY DATA | |
| Name | Execution Date |
| DOMTAR PAPER COMPANY, LLC | 09/27/2023 |
| RECEIVING PARTY DATA | |
| Name: | THE BOARD OF TRUSTEES OF WESTERN MICHIGAN UNIVERSITY |
| Street Address: | 1903 W MICHIGAN AVE |
| City: | KALAMAZOO |
| State/Country: | MICHIGAN |
| Postal Code: | 49008 |
| PROPERTY NUMBERS Total: 5 | |
| Property Type | Number |
| Application Number: | 62446815 |
| Application Number: | 17899115 |
| Application Number: | 16478437 |
| Application Number: | 62687049 |
| Application Number: | 16973665 |
| CORRESPONDENCE DATA | |
| Fax Number: | (269)387-8264 |
| <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> | |
| Phone: | 2693878283 |
| Email: | david.1.johnson@wmich.edu |
| Correspondent Name: | DAVID JOHNSON |
| Address Line 1: | 1903 W MICHIGAN AVE |
| Address Line 2: | WMU - OFC OF RESEARCH AND INNOVATION |
| Address Line 4: | KALAMAZOO, MICHIGAN 49008 |
| NAME OF SUBMITTER: | DAVID J JOHNSON |
| SIGNATURE: | /David J Johnson/ |
| DATE SIGNED: | 10/02/2023 |
| Total Attachments: 3 | |
| source=Free_Pack_Patent_Assignment_to_WMU_final_Sept_25_2023#page1.tif | |
| source=Free_Pack_Patent_Assignment_to_WMU_final_Sept_25_2023#page2.tif | |

PATENT ASSIGNMENT

This PATENT ASSIGNMENT (“Assignment”) dated as of October 1, 2023 (the “Effective Date”) is made by and between DOMTAR PAPER COMPANY, LLC, having a place of business at 100 Kingsley Park Drive, Fort Mill, South Carolina, 29715 (“Assignor”), and THE BOARD OF TRUSTEES OF WESTERN MICHIGAN UNIVERSITY, a non-profit constitutional corporation of the State of Michigan, having an address at 1903 West Michigan Avenue, Kalamazoo, Michigan 49008 (“Assignee”).

WHEREAS, Assignor desires to assign as a qualified intellectual property contribution for purposes of *Code §170(m)* and *Code §6050L* its right, title and interest in and to the issued patents and pending applications listed on Schedule I (collectively, the “Patents”) to Assignee; and

WHEREAS, Assignee is desirous of receiving such right, title and interest in and to the Patents from Assignor.

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, ASSIGNOR does hereby:

IRREVOCABLY SELL, ASSIGN, AND TRANSFER to the ASSIGNEE, ASSIGNOR’s entire right, title, interest in the patents throughout the world, and right to claim priority, including all information disclosed therein, such right, title, and interest including but not limited to the right to sue for injunctions and/or damages for any past, ongoing, and/or future infringement. For the avoidance of doubt, this sale, assignment, and transfer extends to all ASSIGNOR’s right, title, interest in, and right to claim priority to all patents and applications (throughout the world) of any kind that claim priority to or otherwise issue from any of the Patent(s), including any and all divisional, continuation, continuation-in-part, continuing, extension, foreign, international, national phase, non-provisional, provisional, reexamination, reissue, renewal or substitute patents and/or patent applications;

WARRANTS AND COVENANTS that ASSIGNOR has the authority to enter this ASSIGNMENT agreement, and that ASSIGNOR has done nothing and will not do anything to impair the rights conveyed to ASSIGNEE by this Agreement;

COVENANTS that, when requested and at the expense of the ASSIGNEE, ASSIGNOR will carry out in good faith the intent and purpose of this Agreement, including but not limited to executing any and all documents in connection with the Patent(s) and any and all divisional, continuation, continuation-in-part, continuing, extension, foreign, international, national phase, non-provisional, provisional, reexamination, reissue, renewal or substitute patents, and/or patent applications claiming priority to, or based on any information disclosed in any of the Patent(s), including all rightful oaths, declarations, assignments, powers of attorney, and other papers; communicate to the ASSIGNEE all facts known to the ASSIGNOR relating to all information disclosed in the Patent(s) and the history thereof; and generally do everything possible that the ASSIGNEE shall consider desirable for vesting title to the Patent(s) and such patents and/or patent applications in the ASSIGNEE, and for securing, maintaining, and enforcing patent protection for the Patent(s) and such patents and/or patent applications;

WAIVES any right it has to challenge the adequacy of the consideration; and

AGREES that this Agreement is binding on ASSIGNOR's heirs, assigns, representatives, and successors. IN WITNESS WHEREOF, Assignor and Assignee each has caused this instrument to be executed by its respective duly authorized representative as of the Effective Date.

ASSIGNOR:
DOMTAR PAPER COMPANY, LLC

By: Nancy M. Klembus

Name: Nancy Klembus

Title: SVP, General Counsel and Corp. Sec.

Date: September 25, 2023

ASSIGNEE:
THE BOARD OF TRUSTEES OF
WESTERN MICHIGAN UNIVERSITY

By: Remzi Seker

Name: Remzi Seker, Ph.D.

Title: Vice President for Research and Innovation

Date: September 27, 2023

SCHEDULE I

| Country | Application No. | Filing Date | Title | Patent No. | Issue Date |
|---------|-----------------|-------------|---------------------------------------|------------|------------|
| U.S. | 62/446,815 | 01/16/2017 | Disposable Ice Pack | - | Expired |
| PCT | US/2018/013800 | 01/16/2018 | Disposable Ice Pack | - | |
| U.S. | 16/478,437 | 07/16/2019 | Disposable Ice Pack | 11,454,439 | 09/27/2022 |
| U.S. | 17/899,115 | 08/30/2022 | Disposable Ice Pack | - | Pending |
| U.S. | 62/687,049 | 06/19/2018 | Expandable and/or Disposable Ice Pack | - | Expired |
| PCT | US/2019/37926 | 06/19/2019 | Expandable and/or Disposable Ice Pack | - | |
| CA | 3103966 | 12/15/2020 | Expandable and/or Disposable Ice Pack | - | Pending |
| U.S. | 16/973,665 | 12/09/2020 | Expandable and/or Disposable Ice Pack | - | Pending |

Donor: Domtar Paper Company LLC
FEIN: 20-5915351
Address: 100 Kingsley Park Drive
Fort Mill, SC 29715