

## 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>
TIN INC.	07/09/2013
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	GEORGIA-PACIFIC PANEL PRODUCTS LLC
<b>Street Address:</b>	133 PEACHTREE STREET NE
<b>City:</b>	ATLANTA
<b>State/Country:</b>	GEORGIA
<b>Postal Code:</b>	30303
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	10342484
<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>	
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<b>ATTORNEY DOCKET NUMBER:</b>	30143-P1
<b>NAME OF SUBMITTER:</b>	DEAN SHAHRIARI
<b>SIGNATURE:</b>	/Dean Shahriari/
<b>DATE SIGNED:</b>	10/18/2018
<b>Total Attachments: 5</b>	
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## PATENT ASSIGNMENT

## (Panel Products)

This Patent Assignment (this "Assignment") is made and entered into this 19th day of July, 2013 by and between TIN INC., a Delaware corporation ("Assignor"), and GEORGIA-PACIFIC PANEL PRODUCTS LLC, a Delaware limited liability company ("Assignee"), pursuant to the Purchase Agreement, as amended, dated as of December 12, 2012, by and among INTERNATIONAL PAPER COMPANY ("IP"), GEORGIA-PACIFIC BUILDING PRODUCTS LLC ("GP Building Products"), and, solely for the purposes of Section 11.12 thereof, GEORGIA-PACIFIC LLC ("GP"), as amended by that certain letter agreement, dated as of July 3, 2013, by and among IP, GP Building Products and GP, and as further amended by that certain letter agreement, dated as of the date hereof, by and among IP, GP Building Products, GP and Assignee.

WHEREAS, Assignor owns or owned an interest in the inventions listed in Schedule A hereto; and

WHEREAS, Assignee desires acquiring or has acquired Assignor's interest in each above-identified invention, each above-identified patent application, and any related patent applications and patents.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged:

1. Assignor by these presents does hereby sell, assign, and transfer, or by virtue of an agreement with Assignee has sold, assigned, and transferred, unto Assignee, its successors, legal representatives, and assigns, Assignor's entire right, title, and interest in and to the above-identified inventions, the above-identified patent applications, any U.S. or foreign patent applications related to the above-identified inventions, any U.S. or foreign patent applications claiming priority to any of the above-referenced patent applications, including any division, continuation, continuation-in-part, reexamination, reissue, extension, substitution, or renewal of any of the above-referenced patent applications, any right to claim priority arising from or required for any of the above-referenced patent applications under any applicable convention, treaty, statute, or regulation, any other right, privilege, or form of protection related to the above-identified inventions or any of the above-referenced patent applications, and any U.S. or foreign patent granted from any of the above-referenced patent applications, to the full end of the term of the patent, to be held and enjoyed by Assignee, its successors, legal representatives, and assigns as fully and entirely as it would have been held and enjoyed by Assignor.

2. Assignor hereby authorizes Assignee to file any of the above-referenced patent applications in the name of Assignee or its designee, and Assignor authorizes and requests the patent office of any country to issue any patent granted from any of the above-referenced patent applications in the name of Assignee or its designee, and Assignor further authorizes Assignee to insert the serial number and filing date of each above-identified patent application into this Assignment if unknown upon execution of this Assignment.

3. Assignor hereby warrants and covenants that Assignor has not and will not execute any assignment or other instrument in conflict with this Assignment.

4. Assignor hereby covenants and agrees to do everything possible to aid Assignee, its successors, legal representatives, and assigns, to obtain, maintain, and enforce protection in the U.S. and foreign countries for the above-referenced inventions, patent applications, and patents, including signing lawful papers, executing patent applications, making assignments, rightful oaths, and declarations, and testifying in judicial or administrative proceedings.

[SIGNATURE PAGE FOLLOWS]

The Assignor and Assignee have caused this Assignment to be signed and executed by their undersigned officers thereunto duly authorized on the date first written above.

ASSIGNOR:

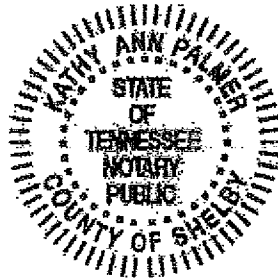
TIN INC.

By: *Mark S. Sutton*  
Name: Mark S. Sutton  
Title: President

State of Tennessee

County of Shelby

This document was acknowledged before me by Mark S. Sutton on July 9, 2013,



(SEAL)

*Katy Ann Palmer*  
Signature of Notary Public  
MY COMMISSION EXPIRES  
November 08, 2014  
Expiration Date of Commission

[SIGNATURES CONTINUE ON FOLLOWING PAGE]

ASSIGNEE

GEORGIA-PACIFIC PANEL PRODUCTS LLC

By: Duane R. Hughes  
Name: Duane R. Hughes  
Title: Attorney-in-Fact

State of GEORGIA

County of HENRY

This document was acknowledged before me by DUANE R. HUGHES on July 17, 2013.



(SEAL)

Julie M. Mertz  
Signature of Notary Public

7/28/15  
Expiration Date of Commission

[SIGNATURE PAGE TO PATENT ASSIGNMENT - PANEL PRODUCTS]

Schedule A

Patent Name	Jurisdiction	Appl. No.	Appl. Date	Patent No.	Issue Date
Composite Wood Products	US	09/546,734	2000-04-11	6,519,912	2003-02-18
Saccharide-Based Resin for the Preparation of Foam	US	10/342,484	2003-01-15	6,846,849	2005-01-25
Saccharide-Based Resin for the Preparation of Composite Products	US	10/279,326	2002-10-24	6,822,042	2004-11-23
Methods of Making and Using a Ruminant Gas Reduction Composition	US	13/392,288	2012-02-24		
Methods of Making and Using a Ruminant Gas Reduction Composition	UK	1205530.2	2012-03-26		
Nutritional Composition and Methods of Making and Using the Same	BR	1120120138340	2012-06-08		
Nutritional Composition and Methods of Making and Using the Same	US	13/514,885	2012-06-08		
Nutritional Composition and Methods of Making and Using the Same	Europe (EPO)	10836638.6	2012-06-08		
Prebiotic Composition and Methods of Making and Using the Same	US	12/480,171	2009-06-08		
Composição prebiótica e métodos de produção e uso de mesma	Brazil	PI0913441-7	2010-12-01		
Prebiotic Compositions and Methods of Making and Using the Same	Europe (EPO)	09763380.4	2010-10-22		

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