## 505124877 10/03/2018

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
WILLIAM A. FREY	03/15/2012
JEFFREY WAYNE BROWN	03/16/2012
JOHN PATRICK KELLY	03/16/2012
MICHAEL EUGENE CARROLL	03/16/2012
PETER CHESTER GUION	03/19/2012

### **RECEIVING PARTY DATA**

Name:	GEORGIA-PACIFIC LLC	
Street Address: 133 PEACHTREE STREET NE		
Internal Address:	Address: GA030-42	
City: ATLANTA		
State/Country: GEORGIA		
Postal Code:	30303	

### **PROPERTY NUMBERS Total: 1**

Property Type	Number	
Application Number:	14384548	

### **CORRESPONDENCE DATA**

Fax Number:

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.

**Phone:** 404-652-3944

Email: ram.sabnis@gapac.com

Correspondent Name: GEORGIA-PACIFIC LLC

Address Line 1: 133 PEACHTREE STREET NE

Address Line 2: GA030-42

Address Line 4: ATLANTA, GEORGIA 30303

ATTORNEY DOCKET NUMBER:	21056-USA
NAME OF SUBMITTER:	RAM W. SABNIS
SIGNATURE:	/Ram W. Sabnis/
DATE SIGNED:	10/03/2018

PATENT 505124877 REEL: 047056 FRAME: 0961

# Total Attachments: 7 source=21056Assign#page1.tif source=21056Assign#page2.tif source=21056Assign#page3.tif source=21056Assign#page4.tif source=21056Assign#page5.tif source=21056Assign#page6.tif source=21056Assign#page7.tif

ASSIGNMENT

WHEREAS, we, William A. Frey, a citizen of the United States of America, residing at

560 Gien Manor Court, Atlanta, GA 30328 US; Jeffrey Wayne Brown, a citizen of the United

States of America, residing at 413 Walnut Grove Road, Peachtree City, GA 30269, GA, US;

John Patrick Kelly, a citizen of the United States of America, residing at 1082 Secret Trail,

Sugar Hill, GA 30518 US; Michael Eugene Carroll, a citizen of the United States of America,

residing at 3806 Bay Stand Court, Loganville, GA 30052; and Peter Chester Guion, a citizen of

the United States of America, residing at 5560 Buck Hollow Drive, Alpharetta, GA 30005, US,

(hereinafter, "ASSIGNORS"), have invented certain inventions and improvements disclosed in

provisional application entitled "Method for Producing Levulinic Acid from Lignocellulosic

Biomass," filed with the United States Patent and Trademark Office on March 12, 2012, under

Application Serial No. 61/609,601; and

WHEREAS, Georgia-Pacific LLC, a corporation of the State of Delaware having a

principal place of business at 133 Peachtree Street NE, Atlanta, GA 30303, (hereinafter,

"ASSIGNEE"), is desirous of acquiring an interest in the same;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of

which is hereby acknowledged, ASSIGNORS by these presents do sell, assign and transfer unto

ASSIGNEE, the full, exclusive and entire right, title, and interest in and to said provisional

application, and in and to all inventions and improvements disclosed and described in said

provisional application, and in and to all U.S. non-provisional applications claiming benefit of

said provisional application, including any continuations, divisionals, and reissues thereof, and

all Letters Patent of the United States resulting from any of said applications; and ASSIGNORS

hereby request the Commissioner of Patents and Trademarks to issue any said Letters Patents of

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Assignment

Application Serial No. 61/609,601

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the United States to ASSIGNEE, as the assignee, for its interest and for the sole use and benefit

of ASSIGNEE and its assigns and legal representatives;

For the same consideration, ASSIGNORS by these presents do sell, assign, and transfer

to ASSIGNEE the full, exclusive, and entire right, title and interest in and to any foreign

application or applications corresponding to said provisional application or said non-provisional

applications, or both, in whole or in part, in countries other than the United States, in and to any

Letters Patent and similar protective rights granted on said foreign applications, and in and to the

right to claim any applicable priority rights arising from or required for said foreign applications

under the terms of any applicable conventions, treaties, statutes, or regulations; said foreign

applications to be filed and issued in the name of ASSIGNEE, or its designee insofar as

permitted by applicable law;

AND, for the same consideration, ASSIGNORS agree to sign all lawful papers, execute

all non-provisional applications and other applications, make all assignments and rightful oaths,

and generally do everything possible to aid ASSIGNEE, its successors, assigns, and nominees, to

obtain and enforce proper protection for all said inventions and improvements in all countries

throughout the world.

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INVENTOR 1

William	A. Frey	Date: March 15, 2012
 William A. Frey		

This 15 day of Manh, 2012 before me personally came the above-named William A. Frey, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.

Seal

*ngwl Access*(Notary Public)

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**INVENTOR 2** 

	Afrey Vayne I	Jeune	Brou	V Date:	93/16	12012
0	Joffsky Wayne I	srow)i	•			<b>X</b> ;
Thi	is 16 day of	Marc	, 2012	before me	personally ca	me the above-named
	W					
			me that he/she	executed the	ne same of his	her own free will for
the	purposes therein s	et forth.				

Regen Johnson Propaga (Notary Public)

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**INVENTOR 3** 

John Patrick Kelly	Kolly	Date: 3/10/12	₹
This rost warrell & in your fram	Annual versolitation and and	efore me personally came t dividual who executed the ne same of his/her own free	
therein set forth.		~	
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**INVENTOR 4** 

Michael Eugene Carroll		
₹: 	$\widetilde{w}$	

This / day of March, 2012 before me personally came the above-named Michael Eugene Carroll, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.

Seal

Regario Johnson Presser (Notary Public)

Date: 3/16/2012

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# **INVENTOR 5**

	Date: _	3/19/2012
Peter Chester Guion		

This / 9 day of March, 2012 before me personally came the above-named Peter Chester Guion, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.

Seal

Notary Public

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**RECORDED: 10/03/2018**