502740896 03/27/2014

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MICHAEL S. KERNS	10/31/2013
PABLO G. DOPICO	03/13/2014
JOHN B. HINES	11/12/2013

RECEIVING PARTY DATA

Name:	Georgia-Pacific Chemicals LLC	
Street Address:	133 Peachtree Street NE	
Internal Address:	GA030-42	
City:	Atlanta	
State/Country:	GEORGIA	
Postal Code:	30303	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14056498

CORRESPONDENCE DATA

Fax Number:

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.

Email: ram.sabnis@gapac.com

Correspondent Name: GEORGIA-PACIFIC CHEMICALS LLC

Address Line 1: 133 PEACHTREE STREET NE

Address Line 2: GA030-42

Address Line 4: ATLANTA, GEORGIA 30303

ATTORNEY DOCKET NUMBER:	21140-USA	
NAME OF SUBMITTER:	TER: RAM W. SABNIS	
SIGNATURE:	/Ram W. Sabnis/	
DATE SIGNED:	03/27/2014	

Total Attachments: 4

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PATENT 502740896 REEL: 032537 FRAME: 0072

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PATENT REEL: 032537 FRAME: 0073

ASSIGNMENT

WHEREAS, WE, Michael S. Kerns, a citizen of the United States of America residing at 1032 N. Cypress Dr., Wichita, KS 67206; Pablo G. Dopico, a citizen of the United States of America residing at 10 Atrium Woods Court, The Woodlands, TX 77381; and John B. Hines, a citizen of the United States of America residing at 1092 Colquitt Avenue, Atlanta, GA 30307 ("Assignors"), have invented certain new and useful invention for "PROCESSES FOR THE SEPARATION OF ORES" for which we filed an application for letters patent of the United States on October 17, 2013, and which was accorded Serial No.: 14/056,498 ("Application"); and

WHEREAS, Georgia-Pacific Chemicals LLC, a limited liability company duly organized under the laws of the State of Delaware, having a place of business at 133 Peachtree Street, N.E., Atlanta, Georgia 30303 ("GP"), is desirous of acquiring the entire right, title and interest in and to the aforesald invention, Application, any patent application relating to the aforesald invention, any patent application claiming the benefit of the filing date of the Application and in and to any letters patent of the United States of America or any foreign country which may be granted thereon or therefor;

NOW, THEREFORE, be it known that for good and valuable consideration, including our employment by GP, the receipt and sufficiency of which is hereby acknowledged, Assignors by these presents do hereby sell, assign, and transfer unto GP, its successors, legal representatives, and assigns the full and exclusive right in and to the invention as described in the Application, and the entire right, title, and interest in and to the Application, any and all patent applications relating to the aforesaid invention, any and all patent applications claiming the benefit of the filling date of the Application, and any and all letters patent which may be granted therefor in the United States of America and its territorial possessions, and in any and all foreign countries, and in and to any and all divisions, continuations, continuations-in-part, reexaminations, relssues, extensions, substitutions and renewals thereof; to the full end of the term for which said letters patent may be granted, the same to be held and enjoyed by GP, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by Assignors if this assignment had not been made;

AND ASSIGNORS HEREBY authorize and request the Commissioner for Patents or any other proper officer or agency of any country whose duty it is to issue patents on applications as described above, to issue all said letters patent to GP, as assignee;

AND ASSIGNORS HEREBY warrant and covenant that we have full right to convey the entire interest herein assigned and that we have not executed and will not execute any instrument or assignment in conflict with this Assignment;

AND ASSIGNORS HEREBY agree to communicate to GP or its representatives any facts known to us respecting said invention and/or Application, to execute all divisional, continuation, continuation-in-part, reexamination, reissue and foreign

applications, sign all lawful documents and make all rightful oaths and declarations relating to said invention and/or Application, and to testify in any judicial or administrative proceeding and generally do everything possible to aid GP to secure full and complete protection for the invention and/or Application or that may be necessary to vest in GP the complete title to the invention and/or Application hereby conveyed and to enable it to record said title and enforce said letters patent in the United States of America or any foreign country when requested so to do by GP.

IN WITNESS WHEREOF, we have hereunto set our hands on the dates as set forth below.

State of hansas) ss:

County of Sedywick)

On this 3/5+ day of October , 2013, before me a Notary Public in and for the County and State aforesaid, personally appeared Michael S. I(ens to me known and known to me to be the person of that name, who signed and sealed the foregoing instrument and acknowledged the same to be of his/her free act and deed.

My Commission Expires: // -23-2313

Name: Pablo G. Dopico
State of <u>Texas</u>)
County of Mantgomers)
On this 13 day of March , 2018, before me a Notary Public in and for the County and State aforesaid, personally appeared Pable G. Depico
to me known and known to me to be the person of that name, who signed and sealed the foregoing instrument and acknowledged the same to be of his/her free act and
the foregoing instrument and acknowledged the same to be of his man have determined the deed.

RAMON SOLIS, JR.
(Ramon Solis, JR.
(Ramon Solis, JR.
My Commission Expires
March 06, 2017

Motor) I do

My Commission Expires: March 04, 2017

		Joh B Hann
		Name: John B. Hines
State of TEXAS)		,
1	ee.	

On this 12+15 day of November, 2013, before me a Notary Public in and for the County and State aforesaid, personally appeared to me known and known to me to be the person of that name, who signed and sealed the foregoing instrument and acknowledged the same to be of his/her free act and deed.

ROBEMARY G. PROS
MY COMMISSION EXPIRES
July 28, 2014

(SEAL)

County of HARRIS

Notary Public Kozemeny W. Reson My Commission Expires: July 25th 2014