

## PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Karla D. Favors</td> <td>05/24/2012</td> </tr> <tr> <td>Clay E. Ringold</td> <td>05/24/2012</td> </tr> <tr> <td>Yuping Luo</td> <td>06/11/2012</td> </tr> <tr> <td>Cornel Hagiopol</td> <td>05/24/2012</td> </tr> </tbody> </table>		Name	Execution Date	Karla D. Favors	05/24/2012	Clay E. Ringold	05/24/2012	Yuping Luo	06/11/2012	Cornel Hagiopol	05/24/2012
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<table border="1"> <tr> <td>Name:</td> <td>Georgia-Pacific Chemicals LLC</td> </tr> <tr> <td>Street Address:</td> <td>133 Peachtree Street NE</td> </tr> <tr> <td>City:</td> <td>Atlanta</td> </tr> <tr> <td>State/Country:</td> <td>GEORGIA</td> </tr> <tr> <td>Postal Code:</td> <td>30303</td> </tr> </table>		Name:	Georgia-Pacific Chemicals LLC	Street Address:	133 Peachtree Street NE	City:	Atlanta	State/Country:	GEORGIA	Postal Code:	30303
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CORRESPONDENCE DATA											
<p>Fax Number:</p> <p>Phone: 404-652-5581</p> <p>Email: vlmccull@gapac.com</p> <p><i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i></p> <p>Correspondent Name: Vickie McCullough</p> <p>Address Line 1: Georgia-Pacific LLC</p> <p>Address Line 2: 133 Peachtree Street NE</p> <p>Address Line 4: Atlanta, GEORGIA 30303</p>											
ATTORNEY DOCKET NUMBER:	20444 PAPER CHEMICALS										
NAME OF SUBMITTER:	Vickie McCullough										

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Total Attachments: 5

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**PATENT**

**REEL: 028531 FRAME: 0301**

**ASSIGNMENT**

WHEREAS, WE, Karla D. Favors, a citizen of the United States of America residing at 3323 Cedar Island Drive SW, Atlanta, Georgia 30311, Clay E. Ringold, a citizen of the United States of America residing at 145 Michigan Avenue, Decatur, Georgia 30030; Yuping Luo, a citizen of the United States of America residing at 430 Arborshade Trace, Duluth, Georgia 30097 and Cornel Hagiopol, a citizen of the United States of America residing at 1176 Mandalay Court, Lilburn, Georgia 30047 ("Assignors"), have invented certain new and useful improvements in "POLYAMIDOAMINE-EPIHALOHYDRIN RESINS, METHOD OF MANUFACTURE, AND USES THEREOF" for which we filed an application for letters patent of the United States on April 17, 2012, and which was accorded Serial No. 13/448,982 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 ("GPC"), is desirous of acquiring the entire right, title and interest in and to the aforesaid invention, Application, any patent application relating to the aforesaid 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 GPC, the receipt and sufficiency of which is hereby acknowledged, Assignors by these presents do hereby sell, assign, and transfer unto GPC, 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 filing 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, reissues, 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 GPC, 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 GPC, 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 GPC 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 GPC to secure full and complete protection for the invention and/or Application or that may be necessary to vest in GPC 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 GPC.

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

Karla D. Favors  
Karla D. Favors

State of Georgia )  
County of DeKalb ) ss:


On this 24 day of May, 2012, before me a Notary Public in and for the County and State aforesaid, personally appeared Karla D. Favors, 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 her free act and deed.

Notary Public Danna Gutknecht

My Commission Expires: 7-28-12

(SEAL)

DANNA GUTKNECHT  
NOTARY PUBLIC, ROCKDALE COUNTY, GEORGIA  
MY COMMISSION EXPIRES 7/28/2012

  
Clay E. Ringold

State of Georgia )  
County of Dekalb ) ss:

On this 24 day of May, 2012, before me a Notary Public in and for the County and State aforesaid, personally appeared Clay E. Ringold, 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 free act and deed.

Notary Public 

My Commission Expires: 7-28-12

(SEAL)

DANNA GUTENECHT  
NOTARY PUBLIC, ROCKDALE COUNTY, GEORGIA  
MY COMMISSION EXPIRES 7/28/2012

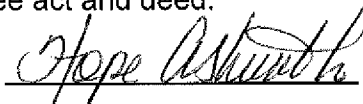


Yuping Luo

State of Georgia )  
County of Paulding ) ss:

On this 11 day of June, 2012, before me a Notary Public in and for the County and State aforesaid, personally appeared Yuping Luo, 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 free act and deed.

Notary Public



(SEAL)

My Commission Expires: 11-19-2013

State of Georgia )  
County of DeKalb ) ss:

Cornel Hagiopol

On this 24 day of May, 2012, before me a Notary Public in and for the County and State aforesaid, personally appeared Cornel Hagiopol, 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 free act and deed.

Notary Public Danna Gutknecht

My Commission Expires: 7-28-12

(SEAL)

DANNA GUTKNECHT  
NOTARY PUBLIC, ROCKDALE COUNTY, GEORGIA  
MY COMMISSION EXPIRES 7/28/2012