

## 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>Qu-Ming Gu</td> <td>04/13/2012</td> </tr> <tr> <td>Jonathan M. McKay</td> <td>04/13/2012</td> </tr> </tbody> </table>		Name	Execution Date	Qu-Ming Gu	04/13/2012	Jonathan M. McKay	04/13/2012
Name	Execution Date						
Qu-Ming Gu	04/13/2012						
Jonathan M. McKay	04/13/2012						
RECEIVING PARTY DATA							
Name:	Hercules Incorporated						
Street Address:	500 Hercules Road						
City:	Wilmington						
State/Country:	DELAWARE						
Postal Code:	19808						
PROPERTY NUMBERS Total: 1							
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13446486</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13446486		
Property Type	Number						
Application Number:	13446486						
CORRESPONDENCE DATA							
Fax Number:	(302)594-6998						
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Correspondent Name:	HERCULES INCORPORATED						
Address Line 1:	500 Hercules Road						
Address Line 4:	WILMINGTON, DELAWARE 19808						
ATTORNEY DOCKET NUMBER:	10840 US						
NAME OF SUBMITTER:	Joanne Mary Fobare Rossi						
Total Attachments: 4 source=10840AsgS#page1.tif source=10840AsgS#page2.tif source=10840AsgS#page3.tif source=10840AsgS#page4.tif							

CH \$40.00 13446486

Serial No. 13/446,486  
Filed April 13, 2012  
DKT 10840

ASSIGNMENT

WHEREAS, We, Qu-Ming Gu and Jonathan M. McKay; of the State of Delaware.

have invented certain new and useful improvements in ***"Process to Produce an Acylated Vinylamine-Containing Polymer and its Application as a Papermaking Additive"***

described in a patent application executed by us on the even date herewith; and identified as DKT 10840, and of which improvements, in and for the United States, its territories, dependencies and possessions, and for all foreign countries, we are now the joint owners; and

WHEREAS, **HERCULES INCORPORATED**, a corporation duly organized and existing under and by virtue of the laws of the State of Delaware, and having its principal office and place of business in Wilmington, Delaware, is desirous of acquiring the entire right, title and interest, for the United States, its territories, dependencies and possessions, and for all foreign countries, in and to the said improvements, application, invention or inventions, and any Letters Patent that might be granted therefor or thereupon, the said HERCULES INCORPORATED, its successors and assigns, being hereinafter referred to as "HERCULES."

NOW, THEREFORE, be it known that for good and valuable consideration by us received from said HERCULES, the receipt of which is hereby acknowledged, we have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, to and unto HERCULES, our entire right, title and interest, for and in the United States, its territories, dependencies and possessions, and for and in all foreign countries, in and to:

- (1) Said invention or inventions, and, in, to and under the above-identified patent application, and
- (2) All improvements and modifications of said invention or inventions which we, solely or jointly have made or conceived, or shall make or conceive, while we are employed by HERCULES, and
- (3) All Letters Patent which may be granted by the United States of America, and countries foreign thereto, for or upon said application, invention or inventions, or said improvements or modifications, and in, to and under all reissues and extensions of said Letters Patent, and in, to and under all renewals, divisions, substitutes and continuations of the aforesaid application, and of any application filed in any country for any improvement or modification mentioned in clause (2) above; any priority rights derived from the aforesaid application for Letters Patent by virtue of the International Convention for the Protection of

**PATENT**

**REEL: 028044 FRAME: 0268**

Industrial Property and any other treaty or understanding for intellectual property for any and all member countries of the aforesaid International Convention or other treaty or understanding and we hereby authorize and request the Commissioner of Patents to issue all Letters Patent of the United States of America on the said invention or inventions to HERCULES as assignee of the entire interest therein.

The inventions and the improvements and modifications mentioned in clauses (1), (2), and (3), above, are hereinafter referred collectively as "said inventions".

And, for the above-mentioned considerations, we do hereby covenant and agree:

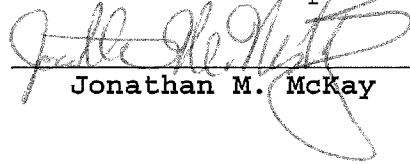
**First:** That we will promptly and fully disclose to HERCULES all such improvements and modifications invented by us, and we will freely, fully and promptly communicate (in writing if requested) to HERCULES, or its nominee, all facts, information and evidence possessed or known by or available to us which concern "said inventions", and, at the request of HERCULES, that we will testify in interferences and other legal proceedings which may involve "said inventions".

**Second:** That we will render HERCULES, at its expense, all assistance which in its sole opinion is necessary to obtain and enforce patent protection in the United States, its territories, dependencies and possessions, and countries foreign thereto, for "said inventions". If we are not employed by HERCULES, a reasonable per diem charge shall be paid by HERCULES for time spent by us in such connection.

**Third:** That we will, at the request and at the expense of HERCULES, but without further compensation therefor, execute - (a) any and all original, divisional, continuation, substitute, renewal or other applications for Letters Patent of the United States, its territories, dependencies and possessions, and of foreign countries, for "said inventions", (b) any and all applications for the reissue or extension of any Letters Patent of the United States, its territories, dependencies and possessions, and of foreign countries that may be granted upon said application or for "said inventions", and (c) all assignments and other papers that HERCULES may deem necessary or expedient to secure the grant of each and all of said Letters Patent to HERCULES, or its nominee, and to protect and vest in HERCULES the entire right, title and interest, for the United States, its territories, dependencies and possessions, and for foreign countries, in and to "said inventions" and Letters Patent of the United States, its territories, dependencies and possessions, and for foreign countries.



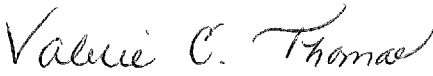
IN TESTIMONY WHEREOF, we have hereunto set our hand respectively  
this 13<sup>th</sup> day of April 2012.

  
\_\_\_\_\_  
Jonathan M. McKay (L.S.)

STATE OF Minnesota            )  
  )    SS.  
COUNTY OF Lyon                )

I, the undersigned, a Notary Public in and for the State and County  
aforesaid, do hereby certify that Jonathan M. McKay, personally known to me  
to be the same person whose name is subscribed to the foregoing instrument,  
appeared before me this day in person and acknowledged that he executed the  
said instrument as his free and voluntary act, for the uses and purposes  
therein set forth.

IN WITNESS WHEREOF, I have hereunto set my hand and notarial seal this  
13<sup>th</sup> day of April 2012.

  
\_\_\_\_\_  
Notary Public  
My commission expires

SEAL

