

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

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>Brian Cole</td> <td>01/30/2012</td> </tr> <tr> <td>John Ashbaugh</td> <td>03/04/2011</td> </tr> </tbody> </table>		Name	Execution Date	Brian Cole	01/30/2012	John Ashbaugh	03/04/2011				
Name	Execution Date										
Brian Cole	01/30/2012										
John Ashbaugh	03/04/2011										
RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>FINA TECHNOLOGY, INC.</td> </tr> <tr> <td>Street Address:</td> <td>P.O. Box 674412</td> </tr> <tr> <td>City:</td> <td>HOUSTON</td> </tr> <tr> <td>State/Country:</td> <td>TEXAS</td> </tr> <tr> <td>Postal Code:</td> <td>77267-4412</td> </tr> </table>		Name:	FINA TECHNOLOGY, INC.	Street Address:	P.O. Box 674412	City:	HOUSTON	State/Country:	TEXAS	Postal Code:	77267-4412
Name:	FINA TECHNOLOGY, INC.										
Street Address:	P.O. Box 674412										
City:	HOUSTON										
State/Country:	TEXAS										
Postal Code:	77267-4412										
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>13004315</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13004315						
Property Type	Number										
Application Number:	13004315										
CORRESPONDENCE DATA											
<p>Fax Number: (713)483-5384 Phone: 713-483-5379 Email: michelle.hayden@total.com <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: FINA TECHNOLOGY, INC. Address Line 1: P.O. Box 674412 Address Line 4: HOUSTON, TEXAS 77267-4412</p>											
ATTORNEY DOCKET NUMBER:	COS-1189										
NAME OF SUBMITTER:	David J. Alexander										
<p>Total Attachments: 4 source=cos_1189_assgn#page1.tif source=cos_1189_assgn#page2.tif source=cos_1189_assgn#page3.tif source=cos_1189_assgn#page4.tif</p>											

CH \$40.00 13004315

ASSIGNMENT

INVENTION IDENTIFICATION

Application Serial No.: 13/004,315

Title: POLYETHYLENE COMPOSITION FOR LARGE DIAMETER PIPE STABILITY

Atty. Dkt. No.: COS-1189

Filed: January 11, 2011

ASSIGNEE IDENTIFICATION

Assignee: Fina Technology, Inc.

Incorporation: Delaware

Address: P.O. Box 674412, Houston, Texas 77167-4412

Now, therefore, in consideration of good and valuable consideration acknowledged by the Assignors to have been received in full from the Assignees:

1. The assignors hereby sell, assign, transfer and convey to Assignee the full and exclusive right, title and interest (a) in and to the Application and the Invention; (b) in and to all rights to apply for patents on the Invention in any and all countries pursuant to the International Convention for the Protection of Industrial Property or otherwise; (c) in and to any and all Applications filed and any and all Patents granted on the Invention in any and all countries and groups of countries, including each and every Application filed and each and every Patent granted on any application which is a division, substitution or continuation of the Application; and (d) in and to each and every reissue or extension of any of the Patents.

2. The Assignors hereby covenant and agree to cooperate with the Assignee to enable the Assignee to enjoy to the fullest extent the right, title and interest to the Invention herein conveyed in any and all countries and groups of countries. Such cooperation by the Assignors shall include prompt production of pertinent facts and documents, giving testimony, execution of petitions, oaths, specifications, declarations or other papers and other assistance all to the extent deemed necessary or desirable by the Assignee (a) for perfecting in the Assignee the right, title and interest herein conveyed; (b) for prosecuting any of the Applications; (c) for filing and prosecuting substitute, divisional, continuing or additional application covering the Invention; (d) for filing and prosecuting applications for reissuance of any of the patents; and (f) for legal proceedings involving the Invention and any application therefore and any Patents granted thereon, including without limitation opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by the Assignors in providing such cooperation shall be paid for by the Assignee.

3. The term and covenants of this agreement shall inure to the benefit of the Assignee, its successors, assigns and other legal representatives and shall be binding upon the Assignors, their respective heirs, legal representatives and assigns.

4. The assignors hereby warrant and represent that they have not entered and will not enter into any assignment, contract or understanding in conflict herewith.

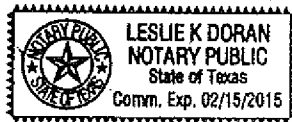
IN WITNESS WHEREOF, the undersigned have executed and delivered this instrument to the Assignee on the dates indicated below.

Brian Cole
BRIAN COLE

1/30/2012
Date

§
§

BEFORE ME, the undersigned authority, on this 30 day of January, 2012 personally appeared the person whose name is subscribed to the foregoing instrument and acknowledged to me that they executed the same of their own free will for the purposes and consideration therein expressed.



Leslie K. Doran
Notary Public

JOHN ASHBAUGH

Date

§
§

BEFORE ME, the undersigned authority, on this ____ day of _____, _____ personally appeared the person whose name is subscribed to the foregoing instrument and acknowledged to me that they executed the same of their own free will for the purposes and consideration therein expressed.

Notary Public

(Assignment ends with this page)

ASSIGNMENT

INVENTION IDENTIFICATION

Application Serial No.: 13/004,315

Title: POLYETHYLENE COMPOSITION FOR LARGE DIAMETER PIPE STABILITY

Atty. Dkt. No.: COS-1189

Filed: January 11, 2011

ASSIGNEE IDENTIFICATION

Assignee: Fina Technology, Inc.

Incorporation: Delaware

Address: P.O. Box 674412, Houston, Texas 77167-4412

Now, therefore, in consideration of good and valuable consideration acknowledged by the Assignors to have been received in full from the Assignees:

1. The assignors hereby sell, assign, transfer and convey to Assignee the full and exclusive right, title and interest (a) in and to the Application and the Invention; (b) in and to all rights to apply for patents on the Invention in any and all countries pursuant to the International Convention for the Protection of Industrial Property or otherwise; (c) in and to any and all Applications filed and any and all Patents granted on the Invention in any and all countries and groups of countries, including each and every Application filed and each and every Patent granted on any application which is a division, substitution or continuation of the Application; and (d) in and to each and every reissue or extension of any of the Patents.

2. The Assignors hereby covenant and agree to cooperate with the Assignee to enable the Assignee to enjoy to the fullest extent the right, title and interest to the Invention herein conveyed in any and all countries and groups of countries. Such cooperation by the Assignors shall include prompt production of pertinent facts and documents, giving testimony, execution of petitions, oaths, specifications, declarations or other papers and other assistance all to the extent deemed necessary or desirable by the Assignee (a) for perfecting in the Assignee the right, title and interest herein conveyed; (b) for prosecuting any of the Applications; (c) for filing and prosecuting substitute, divisional, continuing or additional application covering the Invention; (d) for filing and prosecuting applications for reissuance of any of the patents; and (f) for legal proceedings involving the Invention and any application therefore and any Patents granted thereon, including without limitation opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by the Assignors in providing such cooperation shall be paid for by the Assignee.

3. The term and covenants of this agreement shall inure to the benefit of the Assignee, its successors, assigns and other legal representatives and shall be binding upon the Assignors, their respective heirs, legal representatives and assigns.

4. The assignors hereby warrant and represent that they have not entered and will not enter into any assignment, contract or understanding in conflict herewith.

IN WITNESS WHEREOF, the undersigned have executed and delivered this instrument to the Assignee on the dates indicated below.

BRIAN COLE

Date

§
§

BEFORE ME, the undersigned authority, on this ____ day of _____, _____ personally appeared the person whose name is subscribed to the foregoing instrument and acknowledged to me that they executed the same of their own free will for the purposes and consideration therein expressed.

Notary Public

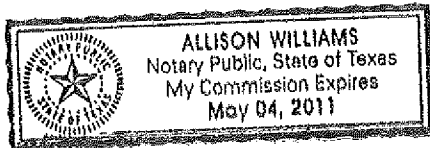

JOHN ASHBAUGH

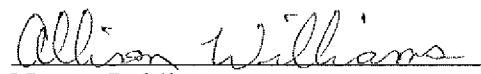
03/04/2011

Date

§
§

BEFORE ME, the undersigned authority, on this 4 day of March, 2011 personally appeared the person whose name is subscribed to the foregoing instrument and acknowledged to me that they executed the same of their own free will for the purposes and consideration therein expressed.




Notary Public

(Assignment ends with this page)