

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
James N. Waguespack	05/31/2011
James R. Butler	06/02/2011
RECEIVING PARTY DATA	
Name:	FINA TECHNOLOGY, INC.
Street Address:	P.O. Box 674412
City:	HOUSTON
State/Country:	TEXAS
Postal Code:	77267-4412
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13153771
CORRESPONDENCE DATA	
Fax Number:	(713)483-5384
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	713-483-5379
Email:	michelle.hayden@total.com
Correspondent Name:	FINA TECHNOLOGY, INC.
Address Line 1:	P.O. Box 674412
Address Line 4:	HOUSTON, TEXAS 77267-4412
ATTORNEY DOCKET NUMBER:	COS-1231
NAME OF SUBMITTER:	David J. Alexander
Total Attachments: 2 source=cos_1231_assgn#page1.tif source=cos_1231_assgn#page2.tif	

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PATENT
REEL: 026416 FRAME: 0884

ASSIGNMENT

INVENTION IDENTIFICATION

Application Serial No.: 13/153,771

Title: Chemical Production Processes Utilizing Syngas From Plasma Pyrolysis

Atty. Dkt. No.: COS-1231

Filed: June 6, 2011

ASSIGNEE IDENTIFICATION

Assignee: FINA TECHNOLOGY, INC.

Incorporation: Delaware

Address: P.O. Box 674412, Houston, Texas 77267-4412

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

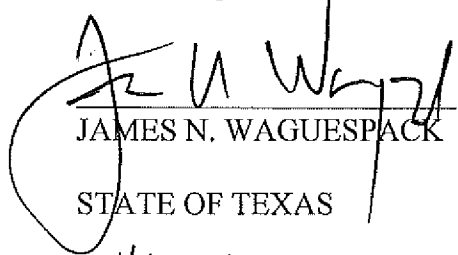
1. The assignors hereby sell, assign, transfer and convey to Assignee the full and exclusive right, title and interest (a) in and to the Application and the Invention; (b) in and to all rights to apply for patents on the Invention in any and all countries pursuant to the International Convention for 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.

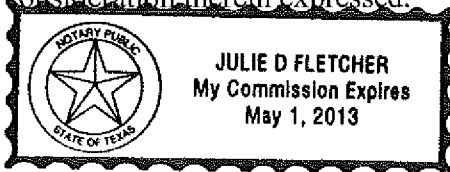
IN WITNESS WHEREOF, the undersigned have executed and delivered this instrument to the Assignee on the dates indicated below.


 JAMES N. WAGUESPACK
 STATE OF TEXAS
HARRIS COUNTY

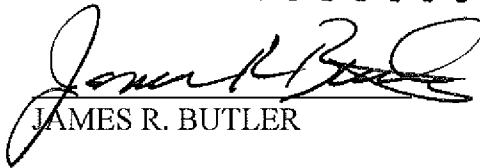
5/31/2011
 Date

§
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BEFORE ME, the undersigned authority, on this 31st day of May, 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.



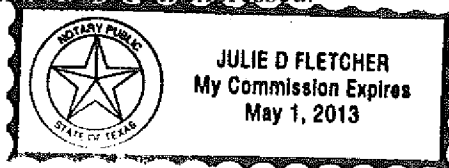

 Notary Public

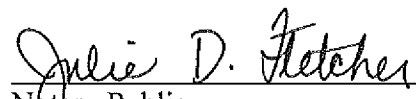

 JAMES R. BUTLER
 STATE OF TEXAS
HARRIS COUNTY

2 June 2011
 Date

§
 § ss.
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BEFORE ME, the undersigned authority, on this 5th day of June, 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)