#### PATENT ASSIGNMENT

# Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
Jon Tippet	09/27/2011
James R. Butler	09/27/2011
James Assef	09/27/2011
John Ashbaugh	09/27/2011
Jason Clark	09/27/2011
Michel Duc	09/28/2011
Jean-Bernard Cary	09/27/2011

#### **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:	13247285

## **CORRESPONDENCE DATA**

Fax Number: (713)483-5384 Phone: 713-483-5379

michelle.hayden@total.com Email:

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

via US Mail.

Correspondent Name: FINA TECHNOLOGY, INC.

Address Line 1: P.O. Box 674412

HOUSTON, TEXAS 77267-4412 Address Line 4:

ATTORNEY DOCKET NUMBER: COS-1281

REEL: 026984 FRAME: 0294 501674804

**PATENT** 

NAME OF SUBMITTER:	David J. Alexander
Total Attachments: 12	
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PATENT REEL: 026984 FRAME: 0295

#### ASSIGNMENT

#### Invention Identification

Application Serial No.: 13/247,285

Title: Depolymerization of Plastic Materials

Atty. Dkt. No.: COS-1281 Filed: September 28, 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.

JON TIPPET Date

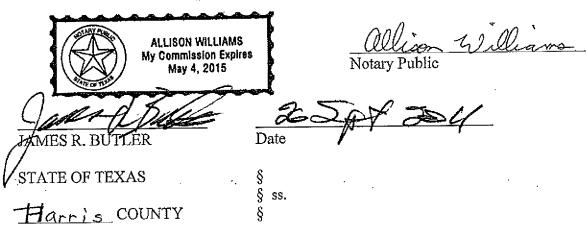
STATE OF TEXAS

Harris COUNTY

9/27/20/(
Date

9 ss.

BEFORE ME, the undersigned authority, on this 27 day of <u>September</u>, <u>2011</u> 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.



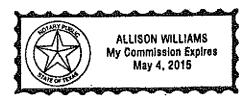
BEFORE ME, the undersigned authority, on this 26 day of <u>September</u>, 2011 personally appeared the person whose name is subscribed to the foregoing instrument and acknowledged to me that they executed the same of their own free will for the purposes and consideration therein expressed.



Olisan Williams

Mm 3. hmf	27-September-2011
JAMES ASSEF	Date
V	
STATE OF TEXAS	§
Hannis COUNTY	§ ss. §

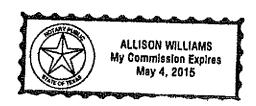
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Ollison Williams
Notary Public

ad al	9-27-2011
JOHN ASHBAUGH	Date
STATE OF TEXAS	§ § ss.
Marris COUNTY	§ 33.

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Olison Williams.
Notary Public

11 M	September 27, 2011
JASON CLARK	Date
STATE OF TEXAS	§ \$ \$\$.
Harris COUNTY	§ ss. §
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ALLISON WILLIAMS My Commission Expire May 4, 2015	
MICHEL DUC	Date
JEAN-BERNARD CARY	Date

(Assignment ends with this page)

#### ASSIGNMENT

#### INVENTION IDENTIFICATION

Application Serial No.: 13/247,285

Title: Depolymerization of Plastic Materials

Atty. Dkt. No.: COS-1281 Filed: September 28, 2011

### ASSIGNEE IDENTIFICATION

Assignee: FINA TECHNOLOGY, INC.

Incorporation: Delaware

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

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- 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.

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

	Date	
STATE OF TEXAS	§ § ss.	
COUNTY		
personally appeared the	ndersigned authority, on this day of e person whose name is subscribed to the foregoing ins hat they executed the same of their own free will for t ein expressed.	trument and he purposes
	Notary Public	
JAMES R, BUTLER	Date	
JAMES R, BUTLER STATE OF TEXAS		
	§ § ss.	

JAMES ASSEF	Date
STATE OF TEXASCOUNTY	§ § ss. §
personally appeared the person	whose name is subscribed to the foregoing instrument and executed the same of their own free will for the purposes essed.
	Notary Public
JOHN ASHBAUGH	Date
STATE OF TEXAS  COUNTY	§ § ss. §
BEFORE ME, the undersigned personally appeared the person	ed authority, on this day of, whose name is subscribed to the foregoing instrument and executed the same of their own free will for the purposes
	Notary Public

JASON CLARK	Date
STATE OF TEXAS	§
COUNTY	§ § ss. §
personally appeared the person v	d authority, on this day of,, whose name is subscribed to the foregoing instrument and executed the same of their own free will for the purposes sed.
	Notary Public
MICHEL DUC	<u>09/28/2011.</u> Date
JEAN-BERNARD CARY	Date

(Assignment ends with this page)

#### ASSIGNMENT

#### Invention Identification

Application Serial No.: 13/247,285

Title: Depolymerization of Plastic Materials

Atty. Dkt. No.: COS-1281 Filed: September 28, 2011

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JON TIPPET	Date
STATE OF TEXAS	§ § ss. §
COUNTY	§
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	Notary Public
JAMES R. BUTLER	Date
STATE OF TEXAS	§ § ss. 8
COUNTY	§
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	INORALLY E HOLLO

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JAMES ASSEF	Date
STATE OF TEXAS	§ § ss. §
COUNTY	§
nersonally appeared the person v	d authority, on this day of, whose name is subscribed to the foregoing instrument and executed the same of their own free will for the purposes used.
	Notary Public
JOHN ASHBAUGH	Date
STATE OF TEXAS	§ § ss. §
COUNTY	Š
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	Notary Public
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JASON CLARK	Date
STATE OF TEXAS	§ § ss. &
COUNTY	§
BEFORE ME, the undersigned personally appeared the person whacknowledged to me that they exeand consideration therein expresse	nose name is subscribed to the foregoing instrument and ecuted the same of their own free will for the purposes
	Notary Public
MICHEL DUC	Date
WHOLIED DOG	
Jr 200	Sept 27th, 2011
JEAN-BERNARD CARY	Date

(Assignment ends with this page)