

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Sivadinarayana Chinta	04/16/2010
Joseph Thorman	04/19/2010
RECEIVING PARTY DATA	
Name:	FINA TECHNOLOGY, INC.
Street Address:	P.O. Box 4412
City:	HOUSTON
State/Country:	TEXAS
Postal Code:	77267-4412
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12763233
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:	elaine.barnett@total.com
Correspondent Name:	FINA TECHNOLOGY, INC.,David J. Alexander
Address Line 1:	P.O. Box 4412
Address Line 4:	HOUSTON, TEXAS 77267-4412
ATTORNEY DOCKET NUMBER:	COS-1208
NAME OF SUBMITTER:	Diane L. Kilpatrick-Lee
Total Attachments: 2 source=COS-1208_Assignment#page1.tif source=COS-1208_Assignment#page2.tif	

CH \$40.00 12763233

ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, the undersigned, does hereby:

SELL, ASSIGN AND TRANSFER to Fina Technology, Inc. (the "Assignee"), a corporation of the State of Delaware, having its principal offices at P.O. Box 674412, Houston, Texas 77267-4412, the entire right, title and interest for the United States and all foreign countries in and to any and all improvements which are disclosed in the application for United States Letters Patent, which has been executed by the undersigned concurrently herewith and is entitled "**Reactors and Processes for the Oxidative Coupling of Hydrocarbons**" the specification of which is being filed concurrently herewith, such application and all divisional, continuing, provisional, non-provisional, regular, substitute, renewal, reissue and all other applications for patent which have been or shall be filed in the United States and all foreign countries on any of such improvements; all original and reissued patents which have been or shall be issued in the United States and all foreign countries on such improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on such application in the United States;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to the Assignee;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

COVENANT, when requested and at the expense of the Assignee, to carry out in good faith the intent and purpose of this assignment, the undersigned will (1) execute all divisional, continuing, provisional, non-provisional, regular, substitute, renewal, reissue, and all other patent applications on any and all such improvements; (2) execute all rightful oaths, declarations, assignments, powers of attorney and other papers; (3) communicate to the Assignee all facts known to the undersigned relating to such improvements and the history thereof; (4) cooperate with the Assignee in any interference, opposition, dispute, or litigation involving any of the applications or patents for such improvements; and (5) generally do everything possible which the Assignee shall consider desirable for vesting title to such improvements in the Assignee, and for securing, maintaining and enforcing proper patent protection for such improvements;

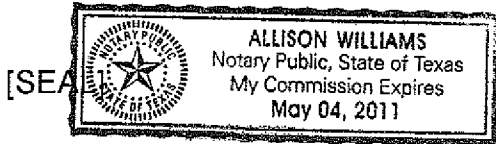
TO BE BINDING on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assignee.

(Signature): 
Sivadinarayana Chinta

Date: 4/16/10

STATE OF TEXAS §
 § ss.
COUNTY OF HARRIS §

BEFORE ME, the undersigned authority, on this 16 day of April, 2010 personally appeared the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.



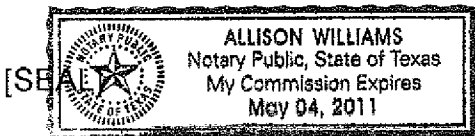

Notary or Consular Officer

(Signature): 
Joseph Thorman

Date: April 19, 2010

STATE OF TEXAS §
 § ss.
COUNTY OF HARRIS §

BEFORE ME, the undersigned authority, on this 19 day of April, 2010 personally appeared the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.




Notary or Consular Officer