

Form PTO-1595 (Rev. 06/04)
OMB No. 0651-0027 (exp. 6/30/2005)

U.S. DEPARTMENT OF COMMERCE
United States Patent and Trademark Office

RECORDATION FORM COVER SHEET PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)/Execution Date(s):

Qing Yang (Assignment Executed 04/06/2006)

Execution Date(s) see above

Additional name(s) of conveying party(ies) attached? ☒ Yes ☐ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License
☐ Other _____

2. Name and address of receiving party(ies)

Name: Chevron Phillips Chemical Company, L.P.

Internal Address: _____

Street Address: 10001 Six Pines Drive

City: The Woodlands

State: Texas

Country: United States Zip: 77380

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application or patent number(s):

A. Patent Application No.(s)

11/359,972

☐ This document is being filed together with a new application.
 B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address to whom correspondence concerning document should be mailed:

Name: Womble Carlyle Sandridge & Rice, PLLC

Internal Address: P.O. Box 7037

Atlanta, Georgia 30357-0037

Street Address: 1201 West Peachtree Street
Suite 3500

City: Atlanta

State: Georgia Zip: 30339

Phone Number: (404)879-2435

Fax Number: (404)879-2933

Email Address: dwigley@wcsr.com

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

- ☐ Authorized to be charged by credit card
☒ Authorized to be charged to deposit account
☐ Enclosed
☐ None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers _____
 Expiration Date _____

b. Deposit Account Number 09-0528

Authorized User Name Womble Carlyle Sandridge & Rice, PLLC

9. Signature:



Signature

May 8, 2006

Date

David E. Wigley, Registration No. 52,362

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

13

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5996, or mailed to:
 Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

700262991

PATENT
REEL: 017594 FRAME: 0950

CH \$40.00 090528 11359972

SCHEDULE "A"**Additional Name(s) of Conveying Parties**

Kumudini C. Jayaratne	(Assignment Executed 04/07/2006)
Michael D. Jensen	(Assignment Executed 05/04/2006);
Max P. McDaniel	(Assignment Executed 04/07/2006);
Joel L. Martin	(Assignment Executed 04/06/2006);
Matthew G. Thorn	(Assignment Executed 04/05/2006);
Jerry T. Lanier	(Assignment Executed 04/12/2006); and
Tony R. Crain	(Assignment Executed 04/25/2006).

PATENT
C51757-1017.1/210762US01

PATENT ASSIGNMENT

WHEREAS, the undersigned:

Qing Yang, a citizen of China, residing at 2917 Montrose Drive, Bartlesville, Oklahoma, 74006;

Kumudini C. Jayaratne, a citizen of Sri Lanka, residing at 1069 SE Kings Drive, Apartment No. 724, Bartlesville, OK 74006;

Michael D. Jensen, a citizen of the United States of America, residing at 10329 Scaggsville Road, Laurel, MD 20723;

Max P. McDaniel, a citizen of the United States of America, residing at 1601 Melmart Drive, Bartlesville, Oklahoma, 74006;

Joel L. Martin, a citizen of the United States of America, residing at 636 SE Kenwood Drive, Bartlesville, Oklahoma 74006;

Matthew G. Thorn, a citizen of the United States of America, residing at 4858 Bridge Lane Apartment 5, Mason, OH, 45040;

Jerry T. Lanier, a citizen of the United States of America, residing at 1215 Arbor Drive Bartlesville, OK 74006;

Tony R. Crain, a citizen of the United States of America, residing at 474 rd 30, Niotaze, Kansas 67355, United States of America.

(hereinafter collectively referred to as "Assignors") have invented certain inventions and improvements disclosed in a Continuation-In-Part patent application entitled **DUAL METALLOCENE CATALYSTS FOR POLYMERIZATION OF BIMODAL RESINS**, which application is being filed in the United States Patent and Trademark Office herewith.

WHEREAS, **CHEVRON PHILLIPS CHEMICAL COMPANY, LP** a Limited Partnership of the State of Texas, having its principal place of business at 10001 Six Pines Drive, The Woodlands, Texas 77380, is desirous of acquiring an interest in the same;

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NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Assignors, by these presents do sell, assign and transfer unto **CHEVRON PHILLIPS CHEMICAL COMPANY LP**, the full, exclusive and entire right, title and interest: (i) in and to all inventions and improvements disclosed and described in said Non-provisional application, (ii) in and to said Non-provisional application, (iii) in and to the right to claim any applicable foreign and domestic priority rights arising from such Non-provisional patent application; and (iv) in and to any non-provisional patent applications filed in the United States describing in whole or in part the said inventions and improvements, preparatory to obtaining Patents of the United States therefor, and I hereby request the Commissioner of Patents to issue any and all Patents of the United States resulting from such Continuation-In-Part patent application, or from a division, continuation, continuation-in-part, or reissue thereof, to **CHEVRON PHILLIPS CHEMICAL COMPANY LP** as Assignee, for their interest and for the sole use and behalf of **CHEVRON PHILLIPS CHEMICAL COMPANY LP** and their assigns and legal representatives;

For the same consideration, Assignors, by these presence do sell, assign and transfer to **CHEVRON PHILLIPS CHEMICAL COMPANY LP** the full, exclusive and entire right, title and interest in and to any foreign application or applications corresponding to said Non-provisional application, in whole or in part, in countries other than the United States, in and to any Patents and similar protective rights granted on said foreign application, and in and to the right to claim any applicable priority rights arising from or required for said foreign application under the terms of any applicable conventions, treaties, statutes, or regulations; said foreign applications to be filed and issued in the name of **CHEVRON PHILLIPS CHEMICAL COMPANY LP** and or their respective designees, insofar as permitted by applicable law;

AND, for the same consideration, I agree to sign all lawful papers, execute all divisional, continuation, continuation-in-part, reissue and other applications, make all assignments and rightful oaths, and generally do everything possible to aid **CHEVRON PHILLIPS**

PATENT
C51757-1017.1/210762US01

CHEMICAL COMPANY LP their successors, assigns, and nominees, to obtain and enforce proper protection for all said inventions and improvements in all countries throughout the world.



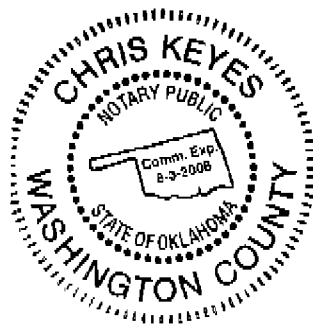
QING YANG

STATE OF OKLAHOMA
COUNTY OF Washington

Before me, a Notary Public in and for the County and State aforesaid, on this 6 day of April, 2006, personally appeared **QING YANG**, known to me to be the same person whose name is subscribed to the foregoing Assignment, who being duly sworn acknowledged that he signed, sealed and delivered the said Assignment 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.

(SEAL)





NOTARY PUBLIC

My Commission Expires: 8-3-2008

PATENT
C51757-1017.1/210762US01

K. C. Jayaratne
KUMUDINI C. JAYARATNE

STATE OF OKLAHOMA

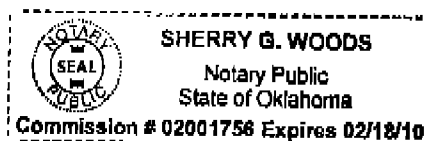
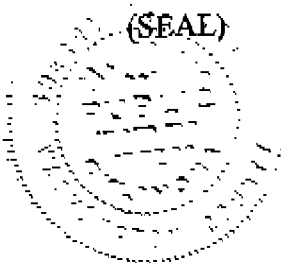
COUNTY OF Washington

Before me, a Notary Public in and for the County and State aforesaid, on this 7 day of April, 2006, personally appeared **KUMUDINI C. JAYARATNE**, known to me to be the same person whose name is subscribed to the foregoing Assignment, who being duly sworn acknowledged that she signed, sealed and delivered the said Assignment as her free and voluntary act for the uses and purposes therein set forth.

IN WITNESS WHEREOF, I have hereunto set my hand and Notarial Seal.

Sherry G. Woods
NOTARY PUBLIC

My Commission Expires: _____



PATENT
C51757-1017.1/210762US01
MICHAEL D. JENSEN

STATE OF MARYLAND

COUNTY OF Howard

Before me, a Notary Public in and for the County and State aforesaid, on this 4th day of May, 2006, personally appeared MICHAEL D. JENSEN, known to me to be the same person whose name is subscribed to the foregoing Assignment, who being duly sworn acknowledged that she signed, sealed and delivered the said Assignment as her free and voluntary act for the uses and purposes therein set forth.

IN WITNESS WHEREOF, I have hereunto set my hand and Notarial Seal.


NOTARY PUBLICMy Commission Expires: 3/01/2009

(SEAL) -

PATENT
C51757-1017.1/210762US01

Max P. McDaniel
MAX P. MCDANIEL

STATE OF OKLAHOMA

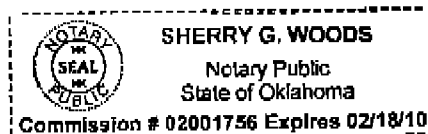
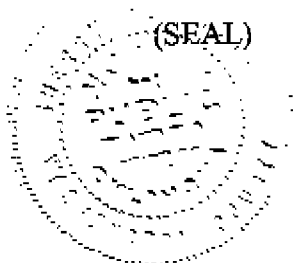
COUNTY OF Washington

Before me, a Notary Public in and for the County and State aforesaid, on this 7 day of April, 2006, personally appeared **MAX P. MCDANIEL**, known to me to be the same person whose name is subscribed to the foregoing Assignment, who being duly sworn acknowledged that he signed, sealed and delivered the said Assignment as his free and voluntary act for the uses and purposes therein set forth.

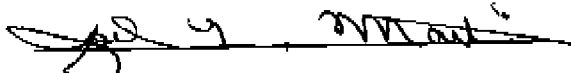
IN WITNESS WHEREOF, I have hereunto set my hand and Notarial Seal.

Sherry G. Woods
NOTARY PUBLIC

My Commission Expires: _____



PATENT
C51757-1017.1/210762US01

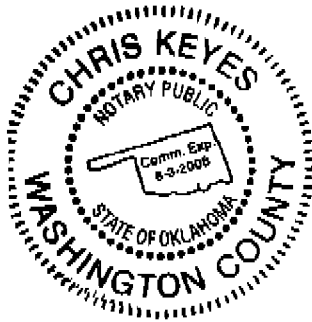

JOEL L. MARTIN


STATE OF OKLAHOMA
COUNTY OF Washington

Before me, a Notary Public in and for the County and State aforesaid, on this 10 day of April, 2006, personally appeared **JOEL L. MARTIN**, known to me to be the same person whose name is subscribed to the foregoing Assignment, who being duly sworn acknowledged that he signed, sealed and delivered the said Assignment 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.

(SEAL)




NOTARY PUBLIC

My Commission Expires: 8-3-2008

PATENT
C51757-1017.1/210762US01

Matthew Thorn
MATTHEW G. THORN

STATE OF OHIO

COUNTY OF HAMILTON

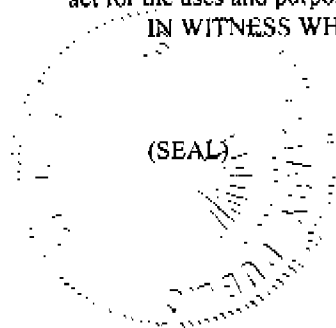
Before me, a Notary Public in and for the County and State aforesaid, on this 5th day of APRIL, 2006, personally appeared MATTHEW G. THORN, known to me to be the same person whose name is subscribed to the foregoing Assignment, who being duly sworn acknowledged that he signed, sealed and delivered the said Assignment 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.

Margaret E. Bailey
NOTARY PUBLIC

My Commission Expires: 8-30-2010

MARGARET E. BAILEY
NOTARY PUBLIC, STATE OF OHIO
MY COMMISSION EXPIRES 08-30-10




PATENT
C51757-1017.1/210762US01
JERRY T. LANIERSTATE OF OKLAHOMA
COUNTY OF Washington

Before me, a Notary Public in and for the County and State aforesaid, on this 12 day of April, 2006, personally appeared JERRY T. LANIER, known to me to be the same person whose name is subscribed to the foregoing Assignment, who being duly sworn acknowledged that he signed, sealed and delivered the said Assignment 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.

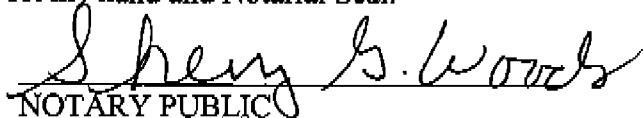
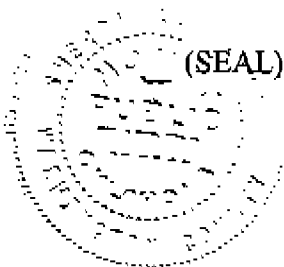
(SEAL)


NOTARY PUBLICMy Commission Expires: 8-3-2008

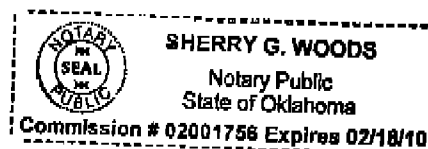
PATENT
C51757-1017.1/210762US01
TONY R. CRAINSTATE OF OKLAHOMA
COUNTY OF Washington

Before me, a Notary Public in and for the County and State aforesaid, on this 25 day of April, 2006, personally appeared TONY R. CRAIN, known to me to be the same person whose name is subscribed to the foregoing Assignment, who being duly sworn acknowledged that he signed, sealed and delivered the said Assignment 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.


NOTARY PUBLICMy Commission Expires: 2-18-10

WINSTON 1552646v1



PATENTS

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)	
)	
Qing Yang et al.)	
)	Examiner: ***
Serial No.: 11/359,972)	
)	Art Unit: 1755
Filed: February 22, 2006)	
)	Docket No: C51757-1017.1
For: DUAL METALLOCENE)	
CATALYSTS FOR)	
POLYMERIZATION OF)	
BIMODAL POLYMERS)	

CERTIFICATE OF FACSIMILE TRANSMISSION

Mail Stop: ASSIGNMENT RECORDATION SERVICES
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450
Via Facsimile No. (703) 306-5995

Sir:

I hereby certify that the following paper is being transmitted via facsimile to the U.S. Patent and Trademark Office on the date shown below.

Recordation Form Cover Sheet - Patent Assignment (PTO-1595 - Rev 06/04) (1 Sheet)
with \$40.00 Fee Authorization for Deposit Account No. 09-0528
Schedule "A" Additional Names of Conveying Parties (1 Sheet)
1 Assignment Document (10 Sheets)

May 8, 2006
Date

SHARON R. DUNN
(Printed Name of Person Faxing Corresp.)

Sharon R. Dunn
(Signature of Person Faxing Corresp.)