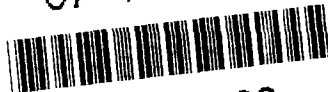


07-14-2005

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



103040262

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):

Max P. McDaniel (executed 1/24/00)
Joseph S. Shveima (executed 1/24/00)
Elizabeth A. Benham (executed 1/25/00)
Rolf L. Geerts (executed 1/26/00)
James L. Smith (executed 1/24/00)

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: PHILLIPS PETROLEUM COMPANY

Internal Address:

Street Address: 10001 Six Pines Drive

Room 6054A

City: The Woodlands

State: Texas

Country: US Zip: 77380

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

4. Application or patent number(s):

☒ This document is being filed together with a new application.

A. Patent Application No.(s)

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: 30309

Phone Number: (404) 879-2435

Fax Number: (404) 879-2935

Email Address:

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 _____

9. Signature:

David E. Wigley

Signature

July 5, 2005

Date

David E. Wigley, Ph.D. (Reg. No. 52,362) (Docket No. C51757.0020.3 / 51879.0639.5) Total number of pages including cover sheet, attachments, and documents: 3

Name of Person Signing

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

07/13/2005 GT0N11 00000207 090528 11174874

01 FC:0021

(40.00 DA)

PATENT
REEL: 016760 FRAME: 0109

ASSIGNMENT

WHEREAS, we, Max P. McDaniel, Joseph S. Shveima, Elizabeth A. Benham, Rolf L. Geerts and James L. Smith of Bartlesville, Oklahoma have made a certain invention entitled:

**POLYMERIZATION CATALYST SYSTEMS AND PROCESSES
USING ALKYL LITHIUM COMPOUNDS AS A COCATALYST**

which is described and claimed in that application for Letters Patent of the United States having attorneys docket designation 33815US,

and WHEREAS, Phillips Petroleum Company, a corporation of Delaware, is desirous of acquiring an interest in said invention,

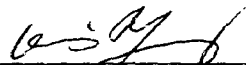
NOW, THEREFORE, in consideration of one dollar, receipt of which is hereby acknowledged, and other good and valuable consideration, we, Max P. McDaniel, Joseph S. Shveima, Elizabeth A. Benham and Rolf L. Geerts by these presents do sell, assign, and transfer unto Phillips Petroleum Company the full and exclusive right, for the territory of the United States of America and for all foreign countries, in and to the said invention, as described in said application executed on even dates herewith, preparatory to obtaining Letters Patent of the United States therefor; said invention, application and Letters Patent to be held and enjoyed by the said Phillips Petroleum Company, for its own use and behalf, and for its legal representatives, to the full end of the term for which said patent or patents may be granted as fully and entirely as the same would have been held by us had this assignment and sale not been made.

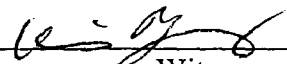
AND we do further agree to sign all papers, make all rightful oaths and do all requisite acts for the filing of any disclaimer or for the filing and assignment of any divisional, continuing, reissue or foreign application or applications based on the present application.


AND we do further agree to communicate to Phillips Petroleum Company, its successors, assigns or other legal representatives, such facts relating to said invention as may be known to us, and to testify as to such facts in any prosecution, interference or litigation.

Executed by the undersigned on the dates indicated.

In the presence of

| | | |
|--|------------------------|----------------|
| <u></u> | <u>Max P. McDaniel</u> | <u>1/24/00</u> |
| Witness | Max P. McDaniel | Date |

| | | |
|--|--------------------------|----------------|
| <u></u> | <u>Joseph S. Shveima</u> | <u>1/24/00</u> |
| Witness | Joseph S. Shveima | Date |

| | | |
|--|----------------------------|---------------------|
| <u></u> | <u>Elizabeth A. Benham</u> | <u>Jan 25, 2000</u> |
| Witness | Elizabeth A. Benham | Date |

| | | |
|-----------------------|-----------------------|------------------|
| <u>Chris Mitchell</u> | <u>Rolf L. Geerts</u> | <u>1/26/2000</u> |
| Witness | Rolf L. Geerts | Date |

| | | |
|-------------------------|-----------------------|----------------|
| <u>Blennie Anderson</u> | <u>James L. Smith</u> | <u>1/24/00</u> |
| Witness | James L. Smith | Date |

Post Office Address:

RICHMOND, HITCHCOCK, FISH & DOLLAR
P.O. Box 2443
Bartlesville, Oklahoma 74005