

To the Honorable Commissioner of Patents and Trademarks



102852947

Documents or copy thereof.

1. Name of conveying party(ies):

John D. Hottovy
James E. Hein
Dale A. Zellers

Additional name(s) of conveying party(ies) attached? [] Yes [x] No

2. Name and address of receiving party(ies)

Name: CHEVRON PHILLIPS PETROLEUM COMPANY, LP

Street Address: 10001 Six Pines Drive
The Woodlands, TX 77380

Additional name(s) & address(es) attached? [] Yes [X] No

3. Nature of conveyance:

[X] Assignment [] Merger
[] Security Agreement [] Change of Name
[] Other:

Execution Dates: June 11, 2004; September 13, 2004

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent application No.(s)

10/457,236

B. Patent No.(s)

Additional numbers attached? [] Yes [X] No

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

Jeffery B. Arnold, Esq.
Womble Carlyle Sandridge & Rice, PLLC
P.O. Box 7037
Atlanta, GA 30357-0037

6. Total number of applications/patents involved: [1]

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

[] Enclosed

[x] Authorized to be charged to deposit account

8. Deposit Account Number: 09-0528

(Attach duplicate copy of this page if paying by Deposit Account)

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Jeffery B. Arnold, Esq. #39,540

Name of Person Signing

Signature

SEPTEMBER 23, 2004

Date

Docket No.: C51757 0740

Total number of pages including cover sheet, attachments, and document: [7]

10/05/2004 ECUOPER 00000211 090528 10457236

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Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Alexandria, Virginia 22313-1450

ATLANTA 416489v1

PATENT
REEL: 015846 FRAME: 0179

PATENT ASSIGNMENT
*[Non-Provisional Patent Application
and related inventions]*

WHEREAS, the undersigned:

John D. Hottovy, a citizen of the United States of America, residing at 345 Robin Avenue, Bartlesville, Oklahoma, 74006;

James E. Hein, a citizen of the United States of America, residing at 4015 Hallmark Fair Court, Houston, Texas, 77059;

Dale A. Zellers, a citizen of the United States of America, residing at 800 Brookhollow Lane, Bartlesville, Oklahoma, 74006;

(hereinafter collectively referred to as "Assignors") have invented certain inventions and improvements disclosed in a Non-provisional Application entitled **LARGE CATALYST ACTIVATOR**, which application was filed in the United States Patent and Trademark Office on June 9, 2003, and assigned Serial No. **10/457,236**.

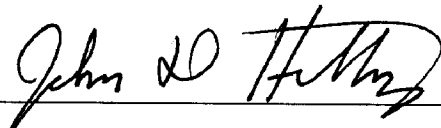
WHEREAS, **CHEVRON PHILLIPS CHEMICAL COMPANY, LP** a Limited Partnership of the State of Texas, having its principal place of business at 10001 Six Pines Drive, The Woodlands, Texas 77380, is desirous of acquiring an interest in the same;

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 non-provisional patent applications, 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;

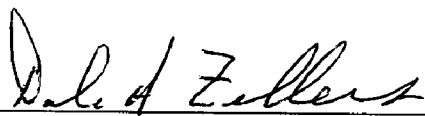
For the same consideration, Assignors, by these presence do sell, assign and transfer to **CHEVRON PHILLIPS CHEMICAL COMPANY LP** the full, exclusive and entire right, title and interest in and to any foreign application or applications corresponding to said Non-provisional application, in whole or in 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 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.



John D. Hottovy

James E. Hein



Dale A. Zellers

STATE OF OKLAHOMA

COUNTY OF Osage

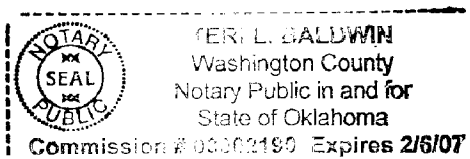
Before me, a Notary Public in and for the County and State aforesaid, on this 11th day of June, 2004, personally appeared **JOHN D. HOTTOVY**, known to me to be the same person whose name is subscribed to the foregoing Assignment, who being duly sworn acknowledged that he signed, sealed and delivered 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.

Teri L. Baldwin
NOTARY PUBLIC

(SEAL)

My Commission Expires: 2-6-07



STATE OF OKLAHOMA

COUNTY OF Osage

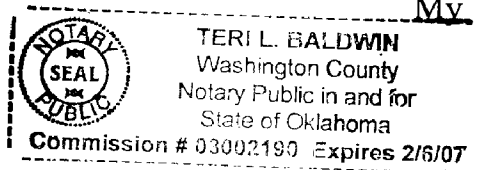
Before me, a Notary Public in and for the County and State aforesaid, on this 11th day of June, 2004, personally appeared **DALE A. ZELLERS**, known to me to be the same person whose name is subscribed to the foregoing Assignment, who being duly sworn acknowledged that he signed, sealed and delivered the said Assignment as his free and voluntary act for the uses and purposes therein set forth.

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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 non-provisional patent applications, 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 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.

John D. Hottovy

James E. Hein
James E. Hein

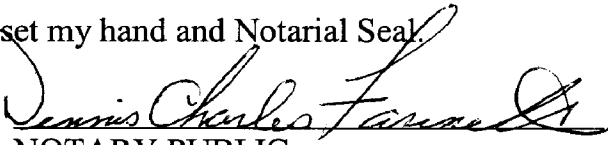
Dale A. Zellers

STATE OF TEXAS

COUNTY OF HARRIS

Before me, a Notary Public in and for the County and State aforesaid, on this 13 day of September, 2004, personally appeared **JAMES E. HEIN**, 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 PUBLIC

(SEAL)

My Commission Expires: November 18, 2006

