

Form PTO-1595 (Rev. 07/05)
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1. Name of conveying party(ies)

Mobil Oil Corporation

2. Name and address of receiving party(ies)

Name: Phillips Petroleum Company

Internal Address: _____

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

3. Nature of conveyance/Execution Date(s):

Execution Date(s) March 1, 1996

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

Street Address: P.O. Box 2443

City: Bartlesville

State: OK

Country: USA Zip: 74005

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)

5,220,096

Additional numbers attached? Yes No

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

Name: ConocoPhillips Company

Internal Address: I. P. Legal

Street Address: P.O. Box 2443

City: Bartlesville

State: OK Zip: 74005

Phone Number: 918-661-9607

Fax Number: 918-661-8739

Email Address: Jeffrey.R.Anderson@conocophillips.com

6. Total number of applications and patents involved: _____

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)

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a. Credit Card Last 4 Numbers _____
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Authorized User Name _____

9. Signature:

Jeffrey R. Anderson
Signature

9-21-2007
Date

Jeffrey R. Anderson
Name of Person Signing

Total number of pages including cover sheet, attachments, and documents: 98

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, V.A. 22313-1450

CH \$40.00 161575 5220096

ASSIGNMENT OF PATENTS

ASSIGNMENT, effective as of March 1, 1996, by and between MOBIL GIL CORPORATION, a New York corporation ("Assignor"), and PHILLIPS PETROLEUM COMPANY, a Delaware Corporation ("Assignee").

WHEREAS, Assignor entered into a Letter of Agreement with Assignee dated February 1, 1996, wherein Assignor agreed to assign to Assignee the patents and pending applications listed in the attached Exhibits 1, 2, and 3.

NOW, THEREFORE, in consideration for the sum of Eighty-five Thousand and Seventeen United States Dollars (U.S. \$85,017.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, Assignor and Assignee agree as follows:

1. Assignor hereby sells, assign, transfers and conveys to Assignee, its successors and assigns, all of its rights, title and interest in and to the patents and patent applications identified in Exhibits 1, 2, and 3, including in each instance the right to recover and have damages and profits for past infringement, if any.

2. Assignor further agrees to execute such additional documents as are necessary to continue, secure, register and otherwise give full effect to and to perfect the rights of Assignee under this Patent Assignment, including all documents necessary to register in the name of Assignee the assignment of each patent and patent application identified in Exhibits 1, 2, and 3 in the respective country or countries identified in Exhibit 3 without further consideration and at the sole expense of the Assignee.

3. Assignor hereby authorizes and requests the relevant authority in any country in which Assignor owns one or more of the patents or have pending one or more of the patent applications identified in Exhibits 1, 2, and 3 to issue and to record the title of Assignee as owner of all rights, title and interest in and to said patents or patent applications.

IN WITNESS WHEREOF, Assignors have caused this instrument to be executed by their duly authorized corporate officers this 27th day of March, 1996.

(CORPORATE SEAL)

MOBIL OIL CORPORATION
(ASSIGNOR)

Attest:

By: *Robert B. Furr, Jr.*
Name: Robert B. Furr, Jr.
Title: Counsel

By: *M. P. Ramage* RBF
Name: M. P. Ramage
Title: Vice President

IN WITNESS WHEREOF, Assignee has hereunto set its hand and affixed its corporate seal this 28 day of May , 1996.

(CORPORATE SEAL)

PHILLIPS PETROLEUM COMPANY
(ASSIGNEE)

Attest:

By: *Beverly M. Della*
Name:
Title: Associate General Patent
Counsel

By: *BMD* BMD
Name:
Title: Sr. Vice President

EXHIBIT 1

Pending U.S. Applications

<u>Mobil Docket No.</u>	<u>Serial No.</u>	<u>Title</u>
7281	08/296,605	Containment of Heavy Vapor Clouds
7428	08/285,478	Multistage Alkylation Process Catalyzed by Ion-Exchange Resin
7437	08/287,328	Method for Stripping HF- Containing Mixture in a Packed Column

EXHIBIT 2

Issued U.S. Patents

<u>Mobil Docket No.</u>	<u>Patent No.</u>	<u>Title</u>
6185	5,196,628	Liquid Acid Alkylation Catalyst and Isoparaffin/Olefin Alkylation Process
6186	5,220,096	Liquid Acid Alkylation Catalyst Composition and Isoparaffin/Olefin Alkylation Process
6222	5,354,938	Modification of Surface Properties of Hydrogen Fluoride
6366	5,202,518	Liquid Acid Alkylation Catalyst and Isoparaffin/Olefin Alkylation Process
6414	5,196,629	Isoparaffin/Olefin Alkylation Process and Reactor Apparatus
6415	5,196,627	Isoparaffin/Olefin Alkylation Process and Reactor Apparatus
6579	5,191,150	Method for Separating Conjunct Polymeric Byproducts from Mixture Containing Hydrofluoric Acid and a Sulfone
6718	5,324,397	Method for Inhibiting Corrosion of Carbon Steel in Contact with Hydrofluoric Acid and Tetrahydrothiophene-1,1-Dioxide
6721	5,268,127	Method for Inhibiting Corrosion of Carbon Steel in Contact with Hydrofluoric Acid and Tetrahydrothiophene-1,1-Dioxide
6837	5,292,982	Liquid Acid Alkylation Catalyst and Isoparaffin-olefin Alkylation Process
6853	5,264,652	Method for Separating Conjunct Polymeric Byproducts From Mixture Containing Hydrofluoric Acid and a Sulfone

EXHIBIT 2 (Cont'd.)

Issued U.S. Patents

<u>Mobil</u> <u>Docket No.</u>	<u>Patent</u> <u>No.</u>	<u>Title</u>
6861	5,264,650	Sulfolane Purification by Hydrocarbon Extraction
6873	5,276,243	Sulfolane Purification Method
6913	5,264,651	Method for Regenerating HF/ Sulfolane Alkylation Catalyst
6953	5,371,314	Catalytic Isoparaffin-Olefin Alkylation with HF and a Low Density Solvent
7005	5,304,522	Liquid Acid Regeneration Method
7145	5,386,076	Regeneration of HF-Based Alkylation Catalyst
7152	5,382,746	Removal of Light ASO in HF Alkylation Process
6740	5,414,186	Liquid Acid Alkylation Catalyst and Isoparaffin-Olefin Alkylation Process
6222	5,354,938	Modification of Surface Properties of Hydrogen Fluoride
6867	5,262,579	Separation of Sulfolane from Conjoint Polymeric Byproducts
6186	5,220,096	Liquid Acid Alkylation Catalyst Composition and Isoparaffin:Olefin Alkylation Process
6366	5,202,518	Liquid Acid Alkylation Catalyst and Isoparaffin:Olefin Alkylation Process
6185	5,196,628	Liquid Acid Alkylation Catalyst and Isoparaffin:Olefin Alkylation Process

EXHIBIT 2 (Cont'd.)

Issued U.S. Patents

<u>Mobil Docket No.</u>	<u>Patent No.</u>	<u>Title</u>
7280	5,465,536	Containment of Heavy Vapor Clouds and Aerosols
7416	5,461,183	Removal of ASO from HF/ Sulfolane Alkylation Catalyst

EXHIBIT 2 (Cont'd.)

Issued U.S. Patents

<u>Mobil Docket No.</u>	<u>Patent No.</u>	<u>Title</u>
7280	5,465,536	Containment of Heavy Vapor Clouds and Aerosols
7416	5,461,183	Removal of ASO from HF/ Sulfolane Alkylation Catalyst

EXHIBIT 3

Pending Foreign Applications

<u>PCT Cases</u>	<u>PCT Serial No.</u>	<u>Countries Designated</u>
F-7152	US94/08688	National Phase Due 2/23/96 ✓
F-7145	US94/08145	National Phase Due 2/23/96 ✓
F-7261	US94/13927	National Phase Due 6/1/96
F-7231	US94/08157	National Phase Due 6/16/96
F-6251	US92/05152	Pending in Australia, Canada, ✓ Japan, EPO6
F-6579	93300325.3	Pending in Canada, Japan, EPO6 Australian Patent #650190
F-6589	US93/01649	Pending in Australia, Canada, ✓ Japan, EPO6

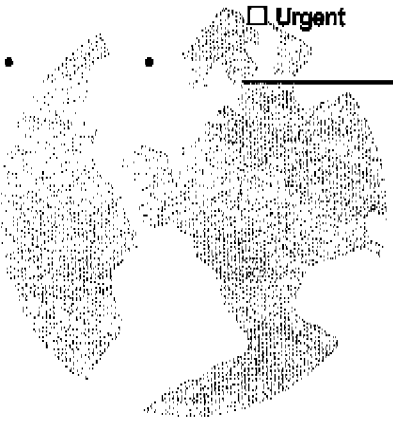
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ConocoPhillips Company facsimile transmittal

To: Assignment Division	From: Jeffrey R. Anderson
Fax: 571-273-0140	Date: September 21, 2007
Re:	Pages: 10 , including cover sheet
CC:	

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