



08-28-2002

33963US

IN THE UNITED STATESOFFICE

102204080

Patent Application of: Paul F. Meier et al.

Serial No.: 10/191,930

Filed: July 9, 2002

For: ENHANCED FLUID/SOLIDS CONTACTING IN A FLUIDIZATION REACTOR

PATENT RECORDATION FORM COVER LETTERAssistant Commissioner for Patents
Washington, D. C. 20231

8-20-02

Sir:

Please record the attached, original, executed assignment for the above-identified patent application.

1. The name(s) of the conveying party(ies):

Paul F. Meier

Douglas W. Hausler

Edward L. Sughrue

Max W. Thompson

Jan W. Wells

2. The name and address of the receiving party is:

Name: Phillips Petroleum Company, a corporation of Delaware, having a place of business
at Bartlesville, in the county of Washington, in the state of Oklahoma.

Address: Bartlesville, Oklahoma 74004

3. Nature of conveyance: Assignment executed on July 25, 2002, July 26, 2002, August 5, 2002.

4. The Patent Application No. is identified in the heading at the top of this page.

5. Correspondence concerning this document should be addressed to:

RICHMOND, HITCHCOCK, FISH & DOLLAR

P. O. Box 2443

Bartlesville, Oklahoma 74005

6. This document involves one (1) patent application. 10191930

7. Please charge the total fee (37 CFR 3.41) of \$40.00 to Deposit Account 16-1575.

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.Respectfully submitted,
RICHMOND, HITCHCOCK,
FISH & DOLLAR08/27/2002 6TON11 00000093 161575 10191930
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By

Lynda S. Jolly
Lynda S. Jolly
Registration No. 32,736

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Total number of pages including cover sheet: 2PATENT
REEL: 013217 FRAME: 0984

ASSIGNMENT

WHEREAS, we, Paul F. Meier of Bartlesville, Oklahoma, Edward L. Sughrue of Bartlesville, Oklahoma, Jan W. Wells of Bartlesville, Oklahoma, Douglas W. Hausler of Bartlesville, Oklahoma and Max W. Thompson of Sugar Land, Texas have made a certain invention entitled:

ENHANCED FLUID/SOLIDS CONTACTING IN A FLUIDIZATION REACTOR

which is described and claimed in that application for Letters Patent of the United States having attorneys docket designation 33962US,

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, Paul F. Meier, Edward L. Sughrue, Jan W. Wells, Douglas W. Hausler and Max W. Thompson 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>Chris M. [Signature]</u>	<u>Paul F. Meier</u>	<u>7/25/02</u>
Witness	Paul F. Meier	Date
<u>Mark [Signature]</u>	<u>Edward L. Sughrue</u>	<u>7/25/02</u>
Witness	Edward L. Sughrue	Date
<u>Donald E. [Signature]</u>	<u>[Signature]</u>	<u>07/24/02</u>
Witness	Jan W. Wells	Date
<u>Mark [Signature]</u>	<u>Douglas W. Hausler</u>	<u>7/25/02</u>
Witness	Douglas W. Hausler	Date
<u>Mark [Signature]</u>	<u>Max W. Thompson</u>	<u>8/05/02</u>
Witness	Max W. Thompson	Date

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