

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Priya Rangarajan	04/01/2004
Steven R. McDonald	04/05/2004
Joe D. Allison	04/05/2004
Keith H. Lawson	04/05/2004
Oluwaseyi Oduyungbo	04/05/2004
Doug S. Jack	04/08/2004
Rafael L. Espinoza	03/31/2004

RECEIVING PARTY DATA

Name:	ConocoPhillips Company
Street Address:	600 North Dairy Ashford
City:	Houston
State/Country:	TEXAS
Postal Code:	77079

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	10795895

CORRESPONDENCE DATA

Fax Number: (580)767-2326
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.
Email: david.w.westphal@conocophillips.com
Correspondent Name: David W. Westphal
Address Line 1: P.O. Box 1267
Address Line 4: Ponca City, OKLAHOMA 74602-1267

NAME OF SUBMITTER:

Tod T. Tumey

Total Attachments: 5

500003063

PATENT
REEL: 014886 FRAME: 0464

CH \$40.00 10795895

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ASSIGNMENT

IN CONSIDERATION OF TEN DOLLARS (\$10.00) cash in hand paid to me by ConocoPhillips Company, and other valuable consideration, the receipt and sufficiency of which are hereby acknowledged, we, Priya Rangarajan, Steven R. McDonald, Joe D. Allison, Keith H. Lawson, Oluwaseyi A. Oduyungbo, Doug S. Jack and Rafael L. Espinoza, ("ASSIGNORS"), having made an invention in OCTANE IMPROVEMENT OF A HYDROCARBON STREAM, while in the employ either as an employee or consultant of ConocoPhillips Company, a corporation organized and existing under the laws of the State of Delaware, doing business in Houston, Texas (sometimes hereinafter called "ASSIGNEE"), do hereby ASSIGN, SELL and CONVEY to said ConocoPhillips Company its successors and assigns, the entire right, title and interest throughout the world in and to:

1. Said invention in OCTANE IMPROVEMENT OF A HYDROCARBON STREAM;
2. United States of America patent application on said invention, Serial No. 10/795,895 filed March 8, 2004, Attorney's File No. 1856-33301, entitled OCTANE IMPROVEMENT OF A HYDROCARBON STREAM;
3. All applications for patent or like protection on said invention that have now been or may in the future be made by me or my legal representatives, including any continuation, continuation-in-part and any other utility applications that may be based on this invention, whether in the United States of America or any other place anywhere in the world;
4. All patents and like protection that have now been or may in the future be granted on said invention to me or my legal representatives, whether in the United States of America or in any other country or place anywhere in the world;
5. All substitutions for and divisions, continuations, continuations-in-part, renewals, reissues, extensions, and the like of said applications and patents and like grants, including without limitation, those obtained or permissible under past, present and future laws and statutes;
6. All rights of action on account of past, present and future unauthorized use of said invention and for infringement of said patents and like protection;
7. The right in ASSIGNEE to file in its name applications for patents and like protection for said invention in any country or countries foreign to the United States; and

8. All international rights of priority associated with said invention, applications, patents and like protection;

and we covenant that we, and our heirs, legal representatives, assigns, administrators, and executors, will, at the expense of ASSIGNEE, its successors and assigns, execute all papers and perform such other acts as may be reasonably necessary to give ASSIGNEE, its successors and assigns, the full benefit of this Assignment.

EXECUTED at Ponca City, Oklahoma on the date indicated below, opposite my signature.

ASSIGNOR

Date: Apr 1 | 2004

Priya R.
Priya Rangarajan

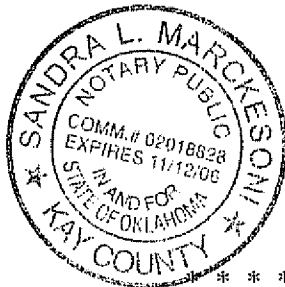
THE STATE OF OKLAHOMA §
 §
COUNTY OF KAY §

BEFORE ME, the undersigned authority, on this day personally appeared Priya Rangarajan, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

GIVEN UNDER MY HAND AND SEAL OF OFFICE, this the 1st day of April, 2004.

[S E A L]

My Commission Expires:
November 12, 2006



Sandra L. Marchesoni
Notary Public in and for
the State of Oklahoma

ASSIGNOR

Date: April 5, 2004

Steven R. McDonald
Steven R. McDonald

THE STATE OF OKLAHOMA §
§
COUNTY OF KAY §

BEFORE ME, the undersigned authority, on this day personally appeared Steven R. McDonald, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

GIVEN UNDER MY HAND AND SEAL OF OFFICE, this the 5th day of April, 2004.

[S E A L]

My Commission Expires:
November 12, 2006



Sandra L. Marckeson
Notary Public in and for
the State of Oklahoma

ASSIGNOR

Date: April 5, 2004

Joe D. Allison
Joe D. Allison

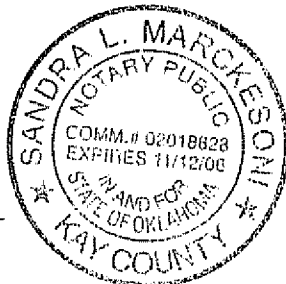
THE STATE OF OKLAHOMA §
§
COUNTY OF KAY §

BEFORE ME, the undersigned authority, on this day personally appeared Joe D. Allison, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

GIVEN UNDER MY HAND AND SEAL OF OFFICE, this the 5th day of April, 2004.

[S E A L]

My Commission Expires:
November 12, 2006



Sandra L. Marckeson
Notary Public in and for
the State of Oklahoma

ASSIGNOR

Date: April 5, 2004

Keith H. Lawson
Keith H. Lawson

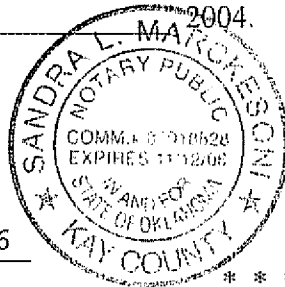
THE STATE OF OKLAHOMA §
 §
COUNTY OF KAY §

BEFORE ME, the undersigned authority, on this day personally appeared Keith H. Lawson, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

GIVEN UNDER MY HAND AND SEAL OF OFFICE, this the 5th day of April, 2004.

[S E A L]

My Commission Expires:
November 12, 2006



Sandra L. Marckeson
Notary Public in and for
the State of Oklahoma

* * * * *

ASSIGNOR

Date: April 5, 2004

Oluwaseyi A. Oduyungbo
Oluwaseyi A. Oduyungbo

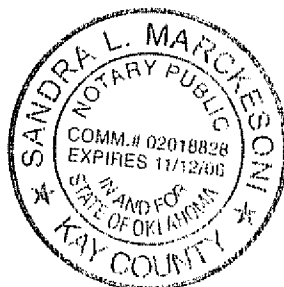
THE STATE OF OKLAHOMA §
 §
COUNTY OF KAY §

BEFORE ME, the undersigned authority, on this day personally appeared Oluwaseyi A. Oduyungbo, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

GIVEN UNDER MY HAND AND SEAL OF OFFICE, this the 5th day of April, 2004.

[S E A L]

My Commission Expires:
November 12, 2006



Sandra L. Marckeson
Notary Public in and for
the State of Oklahoma

Date: April 8, 2004

ASSIGNOR

Doug S. Jack
Doug S. Jack

THE STATE OF OKLAHOMA §
 §
COUNTY OF KAY §

BEFORE ME, the undersigned authority, on this day personally appeared Doug S. Jack, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

GIVEN UNDER MY HAND AND SEAL OF OFFICE, this the 8th day of April, 2004.

[S E A L]

My Commission Expires:
November 12, 2006



Sandra L. Marckeson
Notary Public in and for
the State of Oklahoma

Date: 3/31/04

ASSIGNOR

Rafael L. Espinoza
Rafael L. Espinoza

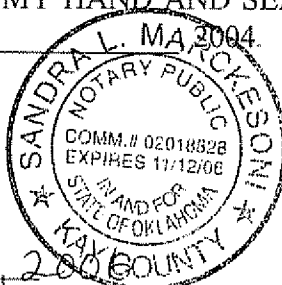
THE STATE OF OKLAHOMA §
 §
COUNTY OF KAY §

BEFORE ME, the undersigned authority, on this day personally appeared Rafael L. Espinoza, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

GIVEN UNDER MY HAND AND SEAL OF OFFICE, this the 31st day of March, 2004.

[S E A L]

My Commission Expires:
November 12, 2006



Sandra L. Marckeson
Notary Public in and for
the State of Oklahoma