

Form PTO-1595 (Rev. 07/05)  
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## RECORDATION FORM COVER SHEET PATENTS ONLY

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)

ConocoPhillips Company

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

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

Execution Date(s) March 14, 2006

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Joint Research Agreement  
☐ Government Interest Assignment  
☐ Executive Order 9424, Confirmatory License  
☐ Other \_\_\_\_\_

### 2. Name and address of receiving party(ies)

Name: University of Tennessee Research Foundation

Internal Address: \_\_\_\_\_

Street Address: 1534 White Avenue, Suite 403

City: Knoxville

State: Tennessee

Country: U.S.A. Zip: 37996

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)

4,861,653; 4,915,926; 4,990,285; 5,169,616;  
5,202,072; 5,437,927; 5,578,330; 6,123,829;  
6,562,536; 5,863,565; 5,951,942; and 6,468,755

Additional numbers attached? ☐ Yes ☒ No

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

Name: James Palmer

Internal Address: Luedeka, Neely & Graham, P.C.

Street Address: 1871 Riverview Tower

P. O. Box 1871

City: Knoxville

State: Tennessee Zip: 37901-1871

Phone Number: 865-546-4305

Fax Number: 865-523-4478

Email Address: jpalmer@LNG-patent.com

### 6. Total number of applications and patents involved: Twelve

### 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 16-1575

Authorized User Name Beverly M. Dollar

### 9. Signature:

Beverly M. Dollar  
Signature

March 14, 2006

Date

Beverly M. Dollar

Name of Person Signing

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

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 \$480.00 161575 4861653

700250593

PATENT  
REEL: 017336 FRAME: 0214

ASSIGNMENT

IN CONSIDERATION OF TEN DOLLARS (\$10.00) cash in hand paid to us and other valuable consideration, the receipt and sufficiency of which are hereby acknowledged, we, **ConocoPhillips Company**, a corporation organized and existing under the laws of the State of Delaware, doing business in Houston, Texas (sometimes hereinafter called "ASSIGNOR"), do hereby ASSIGN, SELL and CONVEY to **University of Tennessee Research Foundation, Knoxville, Tennessee** (sometimes hereinafter called "ASSIGNEE") its successors and assigns, the entire right, title and interest in and to the following U.S. patent applications and patents and their foreign equivalents:

U.S. Cases

ConocoPhillips ICR Number	U.S. Appl. Number	Filing Date	U.S. Patent Number	Issue Date	Title
94/016	07/092,217	09-02-87	4,861,653	08-29-89	Pitch Carbon Fibers and Batts
94/018	07/158,677	02-22-88	4,915,926	04-10-90	Balanced Ultra-High Modulus and High Tensile Strength Carbon Fibers
94/018A	07/439,055	11-20-89	4,990,285	02-05-91	Balanced Ultra-High Modulus and High Tensile Strength Carbon Fibers
94/020A	07/606,675	10-31-90	5,202,072	04-13-93	Pitch Carbon Fiber Spinning Process
94/020C	08/245,345	05-18-94	5,437,927	08-01-95	Pitch Carbon Fiber Spinning Process

ConocoPhillips ICR Number	U.S. Appl. Number	Filing Date	U.S. Patent Number	Issue Date	Title
94/020D	08/409,223	03-23-95	5,578,330	11-26-96	Pitch Carbon Fiber Spinning Apparatus
94/031	07/635,916	12-28-90	5,169,616	12-08-92	High Thermal Conductivity Carbon Fibers
94/056	60/042,762 09/052,764	04-09-07 03-31-98	6,123,829	09-26-00	High Temperature, Low Oxidation Stabilization of Pitch Fibers
94/056A	09/514,668	02-28-00	6,582,588	06-24-03	High Temperature, Low Oxidation Stabilization of Pitch Fibers
95/019	08/649,751	05-15-96	5,863,565	01-26-99	Apparatus for Forming a Single Layer Batt from Multiple Curtains of Fibers
95/019A	09/103,085	06-23-98	5,951,942	09-14-99	Process for Forming a Single Layer Batt from Multiple Curtains of Fibers
9512.0-01	60/311,714 10/215,613	08-10-01 08-09-02	6,488,755	12-03-02	Asphalt Compositions Containing Coated Carbon Fiber, Method for Their Manufacture and Use

Foreign Equivalents

ConocoPhillips ICR Number	Country	Appl. No.	Filing Date	Patent No.	Issue Date	Status
94/020	Australia	49844/90	02-16-90	626176	11-17-92	Granted
	Canada	2,009,528	02-07-90	2,009,528	01-09-01	Granted
	Japan	032608/90	02-15-90	2,897,137	03-12-99	Granted
	South Korea	90-1826	02-15-90	140867	03-16-98	Granted
	Europe	90103030.4	02-16-90	0383339	05-10-95	Granted
94/031	Japan	358151/91	12-27-91	3,427,844	05-16-03	Granted
94/056	India	595/Cal/98	04-07-98			Filed
	Malaysia	PI 9801556	04-08-98			Filed
	Norway	19994914	04-01-98			Filed
	Australia	68830/98	04-01-98	738232	01-03-02	Granted
	Canada	2,284,254	04-01-98	2,284,254	10-05-04	Granted
	China	98804002.6	04-01-98	988040026	04-28-04	Granted
	Europe	98914485.2	04-01-98	0975712	12-21-05	Granted
	Japan	542942/98	04-01-98	3727664	10-07-05	Granted
	S. Korea	99-7009245	04-01-98	337963	05-13-02	Granted
	Russia	99123182	04-01-98	2198969	07-30-02	Granted
	S. Africa	98/2984	04-01-98	98/2984	03-29-00	Granted
	Taiwan	87105355	04-09-98	153419	04-11-02	Granted
95/019	Japan	122340/97	05-13-97	3,730,361	10-14-05	Granted

Said assignment includes:

1. All applications for patent or like protection on said inventions that have now been or may in the future be made by us or our legal representatives, including any continuation, continuation-in-part and any other utility applications that may be based on said inventions, whether in the United States of America or any other place anywhere in the world;
2. All patents and like protection that have now been or may in the future be granted on said inventions to us or our legal representatives, whether in the United States of America or in any other country or place anywhere in the world;
3. 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;

4. All rights of action on account of past, present and future unauthorized use of said inventions and for infringement of said patents and like protection;
5. The right in ASSIGNEE to file in its name applications for patents and like protection for said inventions in any country or countries foreign to the United States; and
6. All international rights of priority for said inventions, applications, patents, and like protection; and we covenant that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith; and we covenant that we, and our heirs, legal representatives, assigns, administrators, and executors, will, at the expense of ASSIGNOR, 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 Bartlesville, Oklahoma on the date indicated below, opposite my signature.

Date: March 14, 2006

ASSIGNOR

Beverly M. Dollar

Beverly M. Dollar  
Chief Intellectual Property Counsel  
ConocoPhillips Company

THE STATE OF OKLAHOMA   §  
   §  
COUNTY OF                   §

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

GIVEN UNDER MY HAND AND SEAL OF OFFICE, this the 14 day of March, 2006.

[S E A L]

My Commission Expires:

\_\_\_\_\_

Sherry G. Woods  
Notary Public in and for  
the State of Oklahoma

