

9/23/05

REC

03-14-2006

ET

Attorney Docket U015625-9



To the Director of

103194920  
(with signed English translation if needed).

e attached document copy

## 1. Name of conveying party(ies):

1. Paul R. Hahn
- 2.
- 3.

Additional name(s) of conveying party(ies) attached?

☐ Yes ☐ No

## 3. Nature of conveyance:

- |   |  |
|---|--|
| <input checked="" type="checkbox"/> Assignment                      | <input type="checkbox"/> Merger              |
| <input type="checkbox"/> Security Agreement                         | <input type="checkbox"/> Change of Name      |
| <input type="checkbox"/> Joint Research Agreement                   | <input type="checkbox"/> Change of Address * |
| <input type="checkbox"/> Government Interest Assignment             | (old address above)                          |
| <input type="checkbox"/> Executive Order 9424, Confirmatory License | * may be by attorney                         |
| <input type="checkbox"/> Other _____                                |  |

Execution Date(s):  
1. 24 May 2005  
2.  
3.

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

Name: ConocoPhillips Company

Address: 600 North Dairy Ashford  
Houston, Texas 77079

Additional name(s) &amp; addresses(es) attached?

☐ Yes ☐ No

## 4. Application number(s) or patent number(s) 1

☐ Being filed together with a new application.☒ Patent Application No.(s): 10/523,955☐ Patent No.(s):Additional numbers attached? ☐ Yes ☒ No

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

Name: John Richards

Address: Ladas & Parry LLP  
26 West 61<sup>st</sup> Street  
New York, N.Y. 10023  
(fax) (212) 246-8959

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

1

7. Total fee (37 CFR 3.41) 1 @ \$40.00 each

☒ Check Enclosed☐ Authorized to be charged in whole or in part to:

8. Deposit account number: 12-0425

## 9. Signature:

Janet I. Cord

Name of Person Signing

Signature

September 23, 2005

Date

Total number of pages including coversheet, attachments, and documents:

6

(Assignment (Document) Cover Sheet—page 2 of 2) 16-6

PATENT  
REEL: 017651 FRAME: 0964

For: ☐ U.S. and/or ☐ Foreign Rights  
For: ☒ U.S. Application or  
☐ U.S. Provisional Application  
For: ☐ U.S. Patent  
For: ☐ PCT Application  
By: Multiple Inventors

**ASSIGNMENT OF INVENTION (MULTIPLE INVENTORS)**

In consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

**ASSIGNORS (Inventors):**

<u>Paul R. HAHN</u> <i>(type or print name of inventors)</i>	<u>1307 Wentworth Court</u> <u>Houston, Texas 77055, USA</u> Address <u>USA</u> Nationality
<u>Jame YAO</u>	<u>1151 Gloria Court</u> <u>Sugar Land, Texas 77478, USA</u> Address <u>USA</u> Nationality
<u>Rong-Jwyn LEE</u>	<u>1906 Valleria Court</u> <u>Sugar Land, Texas 77479, USA</u> Address <u>USA</u> Nationality
<u>Ned P. BAUDAT</u>	<u>907 Sandpiper</u> <u>Sugar Land, Texas 77478, USA</u> Address <u>USA</u> Nationality
<u>Anthony P. EATON</u>	<u>450 Williams Landing Drive,</u> <u>Sugar Land, Texas 77479, USA</u> Address <u>USA</u> Nationality

Added page(s) for signature by subsequent inventors. Number of pages added

1

Recorded on \_\_\_\_\_

Reel \_\_\_\_\_  
Frame \_\_\_\_\_

hereby sells, assigns and transfers to  
ASSIGNEE

CONOCOPHILLIPS COMPANY

(type or print name of ASSIGNEE)

600 North Dairy Ashford

Address

USA

Nationality

Houston, Texas 77079, USA

and the successors, assigns and legal representatives of the ASSIGNEE

(complete one of the following)

☒ the entire right, title and interest  
☐ an undivided \_\_\_\_\_ percent ( \_\_\_\_\_ %) right, title and interest  
for the United States and its territorial possessions

(check the following box, if foreign rights are also to be assigned)

☐ and in all foreign countries, including all rights to claim priority, in and to any and all  
improvements which are disclosed in the invention entitled:  
ENHANCED METHANE FLASH SYSTEM FOR NATURAL GAS LIQUEFACTION

Name of inventor(s) Paul R. HAHN; Jame YAO; Rong-Jwyn LEE; Ned P. BAUDAT;

Anthony P. EATON and Phillip D. RITCHIE

(check and complete (a), (b), (c), (d), (e), (f) or (g))

and which is found in (37 C.F.R. 3.21)

- (a) ☐ Not yet filed U.S. patent application executed on even date herewith  
(b) ☐ Not yet filed U.S. patent application executed on \_\_\_\_\_  
(c) ☐ Not yet filed U.S. provisional application naming the above inventor(s) for  
the above-entitled invention  
☐ To comply with 37 C.F.R. 3.21 for recordal of this assignment, I, an  
ASSIGNOR signing below, hereby authorize and request my  
attorney to insert below the filing date and application number when  
they become known.  
(d) ☐ U.S. patent or provisional patent application no. \_\_\_\_\_  
filed on \_\_\_\_\_  
(e) ☒ International application no. PCT/US2003/035657  
(f) ☐ U.S. patent no. \_\_\_\_\_ issued \_\_\_\_\_  
☐ A change of address to which correspondence is to be sent regarding  
patent maintenance fees is being sent separately.

(also check (g), if foreign application(s) is also being assigned)

- (g) ☐ and any legal equivalent thereof in a foreign country, including the right to claim priority

and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to letters patent any reissue or re-examination thereof.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, We have hereunto set hand and seal

**WARNING:** The date of signing must be the same as the date of execution of the application, if item (a) was checked above.

<u>Paul R. HAHN</u> (type name of Assignor)	<u>Paul R. Hahn</u> Signature of ASSIGNOR	this <u>24 May 2005</u> date of signing
<u>Jame YAO</u> (type name of Assignor)	_____ Signature of ASSIGNOR	this _____ date of signing
<u>Rong-Jwyn LEE</u> (type name of Assignor)	_____ Signature of ASSIGNOR	this _____ date of signing
<u>Ned P. BAUDAT</u> (type name of Assignor)	_____ Signature of ASSIGNOR	this _____ date of signing
<u>Anthony P. EATON</u> (type name of Assignor)	_____ Signature of ASSIGNOR	this _____ date of signing
<u>Phillip D. RITCHIE</u> (type name of Assignor)	_____ Signature of ASSIGNOR	this _____ date of signing

(if ASSIGNOR is a legal entity, complete the following information)

\_\_\_\_\_  
(type or print the name of the above person  
authorized to sign on behalf of ASSIGNOR)

\_\_\_\_\_  
Title

NOTE: No witnessing, notarization or legalization is necessary. If the assignment is notarized or legalized then it will only be prima facie evidence of execution. 35 USC 261. Use next page if notarization is desired.

☐ Notarization or Legalization Page Added.

ASSIGNORS (Inventors):

Phillip D. RITCHIE

(type or print name of inventors)

173 Koolua Drive

Bastrop, Texas 78602, USA

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(Assignment of Invention—Multiple Inventors—Added Page) 16-3.2a

PATENT

RECORDED: 09/23/2005

REEL: 017651 FRAME: 0968