

FORM PTO-1619A

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03-21-2001

U.S. Department of Commerce
Patent and Trademark Office
PATENT

Attorney Docket 1-14949

101644089

3.6.01

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- ☒ Assignment ☐ Security Agreement
- ☐ License ☐ Change of Name
- ☐ Merger ☐ Other
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Conveying Party(ies)

- ☐ Mark if additional names of conveying parties attached
- Execution Date
Month Day Year
10062000

Name (line 1) PHILLIPS PETROLEUM COMPANY

Name (line 2)

Second Party

Name (line 1)

Name (line 2)

Execution Date
Month Day Year**Receiving Party**

- ☐ Mark if additional names of receiving parties attached

Name (line 1) KRUPP UHDE GMBH

Name (line 2)

Address (line 1) FRIEDRICH-UHDE-STRASSE 15

Address (line 2)

Address (line 3) DORTMUND

City

FED REP OF GERMANY

State/Country

D-44141

Zip Code

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Domestic Representative Name and Address

Enter for the first Receiving Party only.

Name MARSHALL & MELHORN, LLC

Address (line 1) FOUR SEAGATE - 8TH FLOOR

Address (line 2) TOLEDO, OHIO 43604

Address (line 3) UNITED STATES OF AMERICA

Address (line 4)

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03/20/2001 GT0N11 00000194 5105024

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PATENT
REEL: 011590 FRAME: 0233

Correspondent Name and Address

Area Code and Telephone Number (419) 249-7100

Name MARSHALL & MELHORN, LLC

Address (line 1) PHILLIP S. OBERLIN

Address (line 2) FOUR SEAGATE - 8TH FLOOR

Address (line 3) TOLEDO, OHIO 43604

Address (line 4) UNITED STATES OF AMERICA

Pages

Enter the total number of pages of the attached conveyance document including any attachments.

4

Application Number(s) or Patent Number(s)☐ Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)

5105024		

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.

Month Day Year

Patent Cooperation Treaty (PCT)

Enter PCT application number

only if a U.S. Application Number has not been assigned.

PCT		PCT		PCT	
PCT		PCT		PCT	

Number of Properties

Enter the total number of properties involved.

1

Fee Amount

Fee Amount for Properties Listed (37 CFR 3.41): \$ 40.00

Method of Payment:
Deposit AccountEnclosed ☒ Deposit Account ☐

(Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number:

13-1816

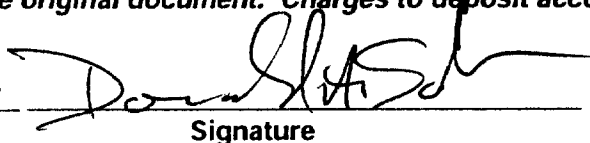
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To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Charges to deposit account are authorized, as indicated herein.

Donald A. Schurr, Reg.No. 34,247

Name of Person Signing



Signature

March 2, 2001

Date

For: ☒ U.S. and/or ☒ Foreign Rights
For: ☐ U.S. Application or
☐ U.S. Provisional Application
For: ☒ U.S. Patent
For: ☐ PCT Application
By: ☐ Inventor(s) or ☒ Present Owner

ASSIGNMENT OF INVENTION

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,

ASSIGNOR:

Inventor(s) or person(s) or
entity(ies) who own the
invention

PHILLIPS PETROLEUM COMPANY*(type or print name(s) of ASSIGNOR(S))*214 PATENT & LIBRARY BUILDING

Address

BARTLESVILLE, OKLAHOMA 74004A DELAWARE CORPORATION

Nationality

*(if assignment is by person or entity to whom invention was previously assigned
and this was recorded in PTO, add the following)*

Recorded on APRIL 20, 1990**Reel** 5290**Frame** 0487, 0488 and 0489

hereby sells, assigns and transfers to

ASSIGNEE:KRUPP UHDE GMBH*(type or print name(s) of ASSIGNEE(S))*FRIEDRICH-UHDE-STRASSE 15

Address

D-44141 DORTMUND, GERMANYGERMAN

Nationality

and the successors, assigns and legal representatives of the ASSIGNEE

(complete one of the following)

☒ the entire right, title and interest

☐ an undivided _____ percent (_____%) 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:

PROCESS FOR CONCURRENTLY PRODUCING PROPYLENE AND METHYLTERTIARYBUTYL ETHER

Name of inventor(s) DWIGHT L. McKAY and MICHAEL L. GRAY

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

and which is found in

(a) ☐ U.S. patent application executed on even date herewith

(b) ☐ U.S. patent application executed on _____

(c) ☐ U.S. provisional application naming the above inventor(s) for the above-entitled invention.

☐ Express mail label no.: _____

Mailed: _____

☐ To comply with 37 CFR 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. application no. _____ / _____
filed on _____

(e) ☐ International application no. PCT/ _____ / _____

(f) ☒ U.S. patent no. 5,105,024 issued APRIL 14, 1992

☐ 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;


(Assignment of Invention [16-3]—page 2 of 3)

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, I/We have hereunto set hand and seal this sixth day
of October, 2000
Date of signing

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

Date: October 6, 2000


Signature of ASSIGNOR(S)
PHILLIPS PETROLEUM COMPANY

Date:

Date:

Date:

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

J. C. Mihm
(type or print the name of the above person
authorized to sign on behalf of ASSIGNOR)
Senior Vice President
Title Technology & Project Development

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.

(Assignment of Invention [16-3]—page 3 of 3)