Tab settings ⇔ ⇔ ⇔ To the Honorable Commissioner of Patents and Trademar 1. Name of conveying party(ies): Jianhua Yao 1532 Whitney Lane Bartlesville, OK 74006 USA Additional name(s) of conveying party(ies) attached? Ves 3. Nature of conveyance: ✓ Assignment Security Agreement November 4, 2002 Execution Date: __ 4. Application number(s) or patent number(s): If this document is being filed together with a new ap A. Patent Application No.(s) 5. Name and address of party to whom correspondence concerning document should be mailed: Name: Jeffrey R. Anderson Internal Address: Richmond, Hitchcock, Fish & Dollar

Form PTO-1595

OMB No. 0651-0027 (exp. 6/30/2005)

(Rev. 10/02)



R

11-6-02

	U.S. Patent and Trademark Office F
10227 V	
Patents and Trademarks:	Please record the attached original documents or copy thereof.
-6-02	Name and address of receiving party(ies) Name: Phillips Petroleum Compnay Internal Address:
ached? Yes No	
]Merger]Change of Name	Street Address: P.O. Box 2443
	City: Bartlesville State: OK Zip: 74005
	Additional name(s) & address(es) attached? Yes V
ımber(s):	
289014	B. Patent No.(s)
om correspondence	6. Total number of applications and patents involved:
ailed:	• • • • • • • • • • • • • • • • • • •
<u>n</u>	7. Total fee (37 CFR 3.41)\$40.00
Hitchcock,	Enclosed Authorized to be charged to deposit account
3	8. Deposit account number:
74005	
DO NOT USE	THIS SPACE
//	1 1 14

Reece A. Scott

City: Bartlesville State: OK Zip: 74005

Name of Person Signing

Street Address: P.O. Box 2443

9. Signature.

November 6, 2002

Date

Total number of pages including cover sheet, attachments, and documents: Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks, Box Assignments Washington, D.C. 20231

> **PATENT** REEL: 013469 FRAME: 0070

ATTACHMENT TO ASSIGNMENT

1. Names of conveying parties (cont'd):

James B. Kimble 624 Kenwood Drive Bartlesville, OK 74006 USA

Assignment Execution Date: October 31, 2002

HOUSTON_1\609672\1 30272-P003US 11/06/2002

> PATENT REEL: 013469 FRAME: 0071

ASSIGNMENT

WHEREAS, we, Jianhua Yao and James B. Kimble of Bartlesville, OK, have made a certain invention entitled:

CATALYST COMPOSITION COMPRISING RUTHENIUM AND A TREATED SILICA SUPPORT COMPONENT AND PROCESSES THEREFOR AND THEREWITH FOR PREPARING HIGH MOLECULAR WEIGHT HYDROCARBONS SUCH AS POLYMETHYLENE

which is described and claimed in that application for Letters Patent of the United States having attorneys docket designation 33987US,

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, Jianhua Yao and James B. Kimble 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, 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

Witness

Jianhua Yao

Data

RECORDED: 11/06/2002

James B. Kimble

Date

Post Office Address:

RICHMOND, HITCHCOCK, FISH & DOLLAR P.O. Box 2443 Bartlesville, Oklahoma 74005

> PATENT REEL: 013469 FRAME: 0072