08-20-2002

is and Trademarks. Please record the attached original documents or copy thereof.

102196596 8.12.102	Name and address of receiving party: Name: PHILLIPS PETROLEUM COMPANY Internal Address:	S. PTO
Additional name(s) of conveying party(ies) attached \square yes $\boxed{\mathbb{X}}$ no	Street Address: 4th and Keeler	212
3. Nature of Conveyance:	City Bartlesville State OK ZIP 74004	\$C.
	Additional name(s) & address(es) attached? ues no	i i
Execution Date: August 6, 2002		
4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution A. Patent Application No.(s) B. Patent No.(s) Additional numbers att.		
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:1	
Name: RICHMOND, HITCHCOCK, FISH & DOLLAR Internal Address:	7. Total fee (37 CFR 3.41):\$ X Enclosed	
Street Address: P.O. BOX 2443	☐ Authorized to be charged to deposit account	
City: BARTLESVILLE State OK Zip 74005	Deposit account number: 19-0522 (Attach duplicate copy of this page if paying by deposit account)	
DO NOT US	E THIS SPACE	
9. Statement and Signature. To the best of my knowledge and belief, the foregoing information is document. KAMERON D. KELLY, REG. NO. 44,181 Name of Person Signing Signature	rue and correct and any attached copy is a true copy of the original	
OMBNo. 0651-0011 (exp. 4/94)		
	ach this portion	
Mail documents to be recorded with required cover sheet information to	:	
Commissioner of	Patents and Trademarks	

Box Assignments Washington, D.C. 20231

Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be recorded, including rubill builden reporting for this sample coder sheet is estimated to average about 30 minutes per document to be recorded, including time for reviewing the document and gathering the data needed, and completing and reviewing the sample cover sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Office of Information Systems, PK2-1000C, Washington, D.C., 20231, and the Office of Management and Budget, Paperwork Reduction Project, (0651-0011), Washington, D.C. 20503

00000195 10217255

08/19/2002 DBYRNE

40.00 OP

01 FC:581

PATENT REEL: 013197 FRAME: 0256

ASSIGNMENT

WHEREAS, I, Paul R. Hahn, of Houston, Texas have made a certain invention entitled:

NATURAL GAS LIQUEFACTION WITH IMPROVED NITROGEN REMOVAL

which is described and claimed in that application for Letters Patent of the United States having attorneys docket designation 34034US,

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, I, Paul R. Hahn 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 executed on even dates herewith, 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 me had this assignment and sale not been made.

AND I 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 I 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 me, and to testify as to such facts in any prosecution, interference or litigation.

Executed by the undersigned on the date indicated.

In the presence of

RECORDED: 08/12/2002

Post Office Address:

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

> **PATENT** REEL: 013197 FRAME: 0257