Docket No.: 10038-1 07-23-1998 FORM PTO-1595 (Modified) U.S. DEPARTMENT OF COMMERCE (Rev. 6-93) OMB No. 0651-0011 (exp.4/94) Patent and Trademark Office Copyright 1994-97 LegalStar P08/REV02 Tab settings 🔷 🔷 To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy 1. Name of conveying party(ies): Name and address of receiving party(ies): Fred P. Endrizzi Anthony A. Urbanelli Robert F. Heinemann Name: MOBIL OIL CORPORATION David Da-Teh Huang Jinping Long Internal Address Roland B. Saeger Additional names(s) of conveying party(ies) ☐ Yes 🗶 No Nature of conveyance: Street Address: 3225 Gallows Road ■ Assignment ☐ Merger ☐ Security Agreement Change of Name City: Fairfax State: VA ZIP: 22037 ☐ Other Execution Date: May 11,15,20, June 22,25,28, 1998 4. Application number(s) or registration numbers(s): If this document is being filed together with a new application, the execution date of the application is: the same as the execution date of the A. Patent Application No.(s) B. Patent No.(s) attached Assignment (shown above) TO BE **ASSIGNED** 07/15/1998 DCDATES 00000214 193150 40.00 CH 01 FC:581 Additional numbers attached? 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: concerning document should be mailed: Name: RONALD A. BLEEKER, ESQ. 7. Total fee (37 CFR 3.41):\$ 40.00 Internal Address: Enclosed - Any excess or insufficiency should be credited or debited to deposit account MOBIL BUSINESS RESOURCES CORPORATION Authorized to be charged to deposit account Office of Legal Counsel Street Address: 3225 Gallows Road 8. Deposit account number: 19-3150 City: Fairfax State: VA ZIP: 22037 DO NOT USE THIS SPACE 9. Statement and signature. 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. Robert B. Furr, Jr., Reg.#32,985

Name of Person Signing

Signature

Total number of pages including cover sheet, attachments, and documer

Date

Docket No. : 10038-1

Serial No. Filed

ASSIGNMENT:

I/We, the undersigned person(s) whose name(s), nationality(ies) and address(es) are set out below by my/our respective names and signature(s) have made an invention in STORAGE AND TRANSPORT OF GAS HYDRATES AS A SLURRY SUSPENSION UNDER METASTABLE CONDITIONS, and further identified by Mobil Office of Legal Counsel Docket Number 10038-1.

Mobil Oil Corporation, a corporation of New York ("Company"), wishes to acquire the entire right, title and interest in and to the invention and all intellectual property rights that may be granted for it

In consideration of these premises and in performance of obligations which arose out of the terms of my/our employment by Company or an Affiliate of Company at the time the invention was made, I/we sell, transfer and assign to Company, its successors and assigns, the entire right, title and interest in and to the invention and to all intellectual property rights that may be granted for it, including the rights to all patents, together with all divisions, reissues, substitutions, continuations and extensions of the patent application and of any patents granted on it, and all rights arising under the International Convention for the Protection of Industrial Property by filing any applications for intellectual property rights for the invention. I/We acknowledge that this assignment carries with it the right in Company to apply for and obtain in all countries of the world any and all rights to the invention as intellectual property, by attorneys and agents of Company's selection and the right to procure the grant of all intellectual property rights including patents, to Company in its own name as assignee of the entire right, title and interest to the invention.

I/We will, at Company's expense, perform all lawful acts which Company, its successors, assigns, nominees and legal representatives may request to carry out the purposes of this assignment and I/we will assist Company, its successors, assigns, nominees and legal representatives, in every lawful way to obtain, sustain and enforce all intellectual property rights for the invention, in all countries of the world, including specifically the following:

- (a) I/we will communicate to Company all facts known to me/us about the invention;
- (b) I/we will execute all lawful papers for carrying out the purposes of this assignment, including all lawful oaths and affidavits, one or more written confirmations of this assignment, all applications for intellectual property rights in foreign countries and all divisional, continuation, reissue and substitute applications for intellectual property rights for the invention:
- (c) I/we will testify in any legal proceedings which involve the invention or any intellectual property rights granted for it.

I/We acknowledge and agree that the obligations set out in this assignment are binding on me/us and on my/our heirs, executors, administrators and assigns.

I/We executed this assignment on the date(s) shown below.

CITIZENSHIP: Citizen of U.S.A.	Fred P. Endrizzi Date: May 11 1998
RESIDENCE: Fairfax, VA	Date: May 11 1998
POST OFFICE ADDRESS: 11926 Parkland Ct. Fairfax, VA 22033-2346	
CITIZENSHIP: Citizen of U.S.A.	Robert F. Heinemann
RESIDENCE: Plano, TX	Date:
POST OFFICE ADDRESS: 5912 Valleybrook Dr. Plano, TX 75093-7738	
CITIZENSHIP: Citizen of Taiwan	David Da-Teh Huang
RESIDENCE: Plano, TX	Date:
POST OFFICE ADDRESS: 3520 Jomar Dr.	

Plano, TX 75075-7784

CITIZENSHIP: Citizen of Taiwan	Jinping Long
RESIDENCE: Plano, TX	Date:
POST OFFICE ADDRESS: 6017 Mendota Dr. Plano, TX 75024	
CITIZENSHIP: Citizen of USA	Roland B. Saeger
RESIDENCE: Runnemede, NJ	Date:
POST OFFICE ADDRESS: 207 W. Evesham Rd. Runnemede, NJ 08078-1932	
CITIZENSHIP: Citizen of USA	Anthony A. Urbanelli
RESIDENCE: Herndon, VA	Date: 1448

POST OFFICE ADDRESS: 12104 Westwood Hills Dr. Herndon, VA 20171-1513

STATE OF VIRGINIA

COUNTY OF FAIRFAX

Fred P. Endrizzi and Anthony A. Urbanelli, who is/are known by me, appeared in person before me, signed this assignment and acknowledged that it was signed voluntarily on the date(s) shown above next to the respective signature(s).

Notary Public ORRINGRO KADFORD

My Commission Expires June 39, 2991

STATE OF NEW JERSEY

COUNTY OF GLOUCESTER

Roland B. Saeger, who is/are known by me, appeared in person before me, signed this assignment and acknowledged that it was signed voluntarily on the date(s) shown above next to the respective signature(s).

Notary Public

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COUNTY OF DALLAS

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CITIZENSHIP: Citizen of U.S.A.	Fred P. Endrizzi
RESIDENCE: Fairfax, VA	Date:
POST OFFICE ADDRESS: 11926 Parkland Ct. Fairfax, VA 22033-2346	
CITIZENSHIP: Citizen of U.S.A.	Robert F. Heinemann
RESIDENCE: Plano, TX	Date: <u>\$\frac{3}{36}/9\ldot\frac{9}{20}_{\tag{0}}}</u>
POST OFFICE ADDRESS: 5912 Valleybrook Dr. Plano, TX 75093-7738	

CITIZENSHIP: Citizen of Taiwan

RESIDENCE: Plano, TX

POST OFFICE ADDRESS: 3520 Jomar Dr. Plano, TX 75075-7784

David Da-Teh Huang

Date: 6/22/98

3.

CITIZENSHIP: Citizen of Resident P. R. CHINA RESIDENCE: Plano, TX	Jimping Long Jinping Long Date: 6/25/98
POST OFFICE ADDRESS: 6017 Mendota Dr. Plano, TX 75024	
CITIZENSHIP: Citizen of CANADA RESIDENCE: Runnemede, NJ POST OFFICE ADDRESS: 207 W. Evesham Rd. Runnemede, NJ 08078-1932	Roland B. Saeger Date: 6/28/98
CITIZENSHIP: Citizen of USA RESIDENCE: Herndon, VA	Anthony A. Urbanelli Date:

POST OFFICE ADDRESS: 12104 Westwood Hills Dr. Herndon, VA 20171-1513

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COUNTY OF FAIRFAX

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_	Notar	y Public	

STATE OF NEW JERSEY

COUNTY OF GLOUCESTER

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Notary Public	

STATE OF TEXAS

COUNTY OF DALLAS

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Notary Public

DEBORAH HICKSON
Notary Public
STATE OF TEXAS

My Commission Expires 11-01-2001

Docket No. : 10038-1

Serial No. : Filed :

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CITIZENSHIP: Citizen of Taiwan	Jinping Long
RESIDENCE: Plano, TX	Date:
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CITIZENSHIP: Citizen of Canada	Roland B. Saeger
RESIDENCE: Runnemede, NJ	Date: 5/15/98
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CITIZENSHIP: Citizen of USA	Anthony A. Urbanelli
RESIDENCE: Herndon VA	Date:

POST OFFICE ADDRESS: 12104 Westwood Hills Dr. Herndon, VA 20171-1513

STATE OF VIRGINIA

COUNTY OF FAIRFAX

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Notary Public	

STATE OF NEW JERSEY

COUNTY OF GLOUCESTER

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SANDRA G. SJOBERG NOTARY PUBLIC OF NEW JERSEY My Commission Expires Nov. 1, 2000

S	T.	A'	T	E	O	F	T	Ε	Х	A:	S
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COUNTY OF DALLAS

RECORDED: 07/07/1998

Robert F. Heinemann, David Da-Teh Huang and Jinping Long, who is/are known by me, appeared in person before me, signed this assignment and acknowledged that it was signed voluntarily on the date(s) shown above next to the respective signature(s).

Notary Public	