NO. 657 P.

Form PTO-1595 (Modified)	Docket No.: DR99.09
(Rev.3-01)	ORM COVER SHEET U.S. DEPARTMENT OF COMMERCE
	TS ONLY Patent and Trademark Office
P08A/REV03	
To the Honorable Commissions of Detection 1.7	<u> </u>
Name of conveying party(ies):	: Please record the attached original documents or copy thereof.
	Name and address of receiving party(ies):
Robert A. Fanning	Name: ExxonMobil Upstream Research Company
Keenis E. Davis	Address:
James E. Kaucher	P. O. Box 2189
Rudolph J. Szabados	
Additional name(s) of conveying party(ies) 🗌 Yes 🗵 No	
3. Nature of conveyance:	
	City: Houston State: TX Zip: 77252-2189
☐ Security Agreement ☐ Change of Name	
Other:	Country: USA
Execution Date: Feb. 20, Feb. 24, and March 31, 2003	1
	Additional name(s) & address(es) attached? Yes No
4. Application number(s) or patent number(s):	
If this document is being filed together with a new application of the first Application No.	
A. Patent Application No. Filing Date	B. Patent No.(s)
10/352,457 January 28, 2003	
Additional numbers atta	ached? Yes No
5. Name and address of party to whom correspondence	<u> </u>
concerning document should be mailed:	6. Total number of applications and patents involved: 1
	7. Total fee (37 CFR 3.42):\$40.00
Name: Marcy M. Hoefling	☐ Enclosed Any excess or insufficiency should be
Registration No. 33,955	credited or debited to deposit account
Address _ExxonMobil Upstream Research Company	Authorized to be charged to deposit account
P. O. Box 2189	
	8. Deposit account number:
	, · · · · · · · · · · · · · · · · · · ·
City: Houston State: TX Zip: 77252-2189	05-1328
	SE THIS SPACE
	E THIS SPACE
9. Statement and signature.	
To the best of my knowledge and belief, the foregoing info of the original document.	formation is true and correct and any attached copy is a true copy
Marcy M. Hoefling	ary M. Hoeffing April 14, 2003
Name of Person Signing	Signature () Date
Total number of pages including cover	r sheet, attachments, and document: 3

PATENT

REEL: 13575 FRAME: 0387

NO. 657—P. 2— US Regalar Assignment

WITNESSED FORM

PATENT

ASSIGNMENT

Inventor or Inventors: Robert A Fanning, Keenis E. Davis, James E. Kaucher and Rudolph J. Szabados

In consideration of Ten Dollars (\$10.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned person(s) named above, (hereinafter referred to as UNDERSIGNED) hereby agree(s) as follows:

UNDERSIGNED hereby assign(s) to ExxonMobil Upstream Research Company, a corporation of Delaware, its successors, legal representatives and assigns, herein referred to collectively as ASSIGNEE, the entire right, title and interest, for the United States and all foreign countries, in and to UNDERSIGNED'S invention, discovery or improvement, described in United States patent application entitled "Processes and Systems for Liquefying Natural Gas", filed in the U.S. Patent and Trademark Office on January 28, 2003, identified as Attorney Docket No. DR99.09, and further identified as Application No. 10/352,457, and in and to said application for patent and any United States patent or patents that may be granted thereon.

UNDERSIGNED agree(s) upon the request of ASSIGNEE to execute any and all applications for United States patent for said invention, discovery or improvement, and any continuations of such applications or substitutes therefor, and any lawful oaths, affidavits, or other papers relating thereto, and any specific separate assignments of any of the above required for recording in the United States Patent Office, that ASSIGNEE may deem necessary or expedient.

UNDERSIGNED agree(s) that in the event of any application based on said assigned invention, discovery or improvement, or patent issued thereon, or any reissue or application for the reissue thereof, becoming involved in interference proceedings, UNDERSIGNED will cooperate with ASSIGNEE to the best of the ability of UNDERSIGNED in the matter of preparing and executing preliminary statements and giving and producing evidence in support thereof.

UNDERSIGNED agree(s) upon request of ASSIGNEE to execute any and all documents that shall be required of UNDERSIGNED to be executed in connection with any and all applications for foreign patents for said invention, discovery or improvement, including the prosecution thereof and the claiming of the International Convention date therefor and for registration in foreign countries of any patents that may be granted for said invention, discovery or improvement.

UNDERSIGNED agree(s) to perform upon request of ASSIGNEE any and all affirmative acts to obtain United States and foreign patents upon said invention, discovery or improvement and to vest all rights therein hereby conveyed to ASSIGNEE, as fully and as entirely as the same would have been held and enjoyed by UNDERSIGNED if this assignment and sale had not been made.

PATENT

REEL: 13575 FRAME: 0388

IN WITNESS WHEREOF, this assignment has been executed by UNDERSIGNED on the date opposite UNDERSIGNED'S name.

DATE 3/3/03

Robert A. Fanning

Witness

nae____ Date 3/3//03

DATE 2/24/03

Kein E Dann

Keenis E. Davis

<u> Valeur</u> Witness

<u>Z</u>-24-83

DATE 2/24/03

James E. Kaucher

Vica

Witness

Date

DATE X 2/20/03

Rudolph J./Szabados

JAHLUN JANG

Date

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