FORM PTO-1595	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office	
	RM COVER SHEET	
RECORDATION FO	S ONLY	
To the Honorable Commissioner of Patents and Trademarks.	Please record the attached original documents or copy thereof.	
Name of conveying party(ies):	2. Name and address of receiving party(ies):	
Stephen H. Brown	No. 24 A. Chamiral Patents Inc.	
William A. Weber	Name: ExxonMobil Chemical Patents Inc.	
Reuel Shinnar	Street Address: 13501 Katy Freeway	
Additional name(s) of conveying party(ies) attached?	<u> </u>	
Yes 🖄 No	City: <u>Houston</u> State: <u>Texas</u> ZIP: <u>77079</u>	
3. Nature of conveyance:	Additional name(s) & address(es) attached? Yes No	
Assignment	/Additional manu(s) as are a section .	
Other	1	
Execution Date: October 31, 2001, November 5,		
2001, and November 10, 2001		
	<u> </u>	
4. Application number(s) or patent number(s):		
If this document is being filed together with a new application, the	ne execution date of the application is:	
A. Patent Application No.(s)	B. Patent No.(s)	
09/942,890		
Additional numbers atta	ched? Yes No	
 Name and address of party to whom correspondence 	6. Total number of applications and patents involved: [1]	
concerning documents should be mailed:	<u></u>	
Name: <u>Paul T. LaVoie</u>	7. Total fee (37 CFR 1.41): \$120.00	
Internal Address: ExxonMobil Chemical Company		
<u>Law Technology</u>	Authorized to be charged to deposit account	
Mailing Address: P.O. Box 2149		
City: <u>Baytown</u> State. <u>Texas</u> ZIP: <u>77522-2149</u>	8 Deposit account number: 05-1712	
DO NOT US	SE THIS SPACE	
9. Statement and signature.	nformation is true and correct and any attached copy is a true	
copy of the original document.		
	0) (01/02 0001	
Paul T. LaVoie, Reg. No. 36,861	December 3, 2001 Date	
Name of Person Signing	Signature	
Total number of pages including cov	er sheet, attachments, and document: [4]	
Mail documents to be recorded with required cover sheet inform	nation to:	
COMMISSIONER OF PATENTS AND TRADEMARKS		
BOX AS	SIGNMENT	
WASHING	TON DC 20231	

ASSIGNMENT

INVENTOR or INVENTORS:

Stephen H. Brown	William A. Weber
Reuel Shinnar	
	i and valuable consideration, the receipt of and/or promise of payment ned above, herein referred to as UNDERSIGNED, hereby agree(s) as
successors, legal representatives and assigns, herein re	exxonMobil Chemical Patents Inc., a corporation of Delaware, its eferred to collectively as ASSIGNEE, the entire right, title and interest, and to UNDERSIGNED'S invention or improvement and to all patentibed in a patent application entitled
Refinery Remote fro	to Higher Value Products Using a Methanol om the Natural Gas Source, St October
said application having been executed on the 5t and being further identified as Case No. 2001B082 rights of priority created by said application under prov	
relating to obtaining patents and the prosecution there applications or substitutes therefor or registrations there	et of ASSIGNEE to execute any and all applications for and documents eof for said invention or improvement, and any continuations of such eof, and any specific separate assignments of any of the above required nark Office and any foreign patent office that ASSIGNEE may deem
or patent issued thereon, or any reissue or application	at of any application based on said assigned invention or improvement, in for the reissue thereof, becoming involved in priority of invention SSIGNEE to the best of the ability of UNDERSIGNED in the matter of producing evidence in support thereof.
States and foreign patents covering said invention	on ASSIGNEE'S request any and all affirmative acts to obtain United or improvement and to vest all rights therein hereby conveyed to ld have been held and enjoyed by UNDERSIGNED if this assignment
	IGNEE's attorney to insert at paragraph 1, in this instrument the date(s) for the above-referenced patent application, as well as the filing date
NAME.	executed by UNDERSIGNED on the date opposite UNDERSIGNED'S
DATE Diptila 7, 2001 WAWilland	William C. Duba Inventor (LS)
WAWilland	,

Witness

ASSIGNMENT_

INVENTOR or INVENTORS:

Stephen H. Brown	William A. Weber
Reuel Shinnar	
which is hereby acknowledged, the undersigned person(s) named at follows:	
a taking adama barain safarrad	Mobil Chemical Patents Inc., a corporation of Delaware, its to collectively as ASSIGNEE, the entire right, title and interest, UNDERSIGNED'S invention or improvement and to all patent a patent application entitled
	Natural Gas Source, October and 10thday(s) of November2001,
and being further identified as Case No. 2001B082, U.S rights of priority created by said application under provision	S.N. 09/942,890 , filed August 30, 2001; and all s of international conventions or treaties.
relating to obtaining patents and the prosecution thereof for applications or substitutes therefor or registrations thereof, a for recording in the United States Patent and Trademark Concessary or expedient.	ASSIGNEE to execute any and all applications for and documents or said invention or improvement, and any continuations of such and any specific separate assignments of any of the above required Office and any foreign patent office that ASSIGNEE may deem
	my application based on said assigned invention or improvement, the reissue thereof, becoming involved in priority of invention NEE to the best of the ability of UNDERSIGNED in the matter of ucing evidence in support thereof.
1 A ' and intention of IT	SSIGNEE'S request any and all affirmative acts to obtain United approvement and to vest all rights therein hereby conveyed to we been held and enjoyed by UNDERSIGNED if this assignment
5) UNDERSIGNED hereby authorize(s) ASSIGNI on which UNDERSIGNED executed the Declaration for t and application number thereof when known.	EE's attorney to insert at paragraph 1, in this instrument the date(s) he above-referenced patent application, as well as the filing date
IN WITNESS WHEREOF, this assignment has been execuname. REVEL SHINNAR	ated by UNDERSIGNED on the date opposite UNDERSIGNED'S
Sept. 12,2001 Sept. 12,2001 With	Ruel Hurman (LS) Inventor
With ALOGIANSIS ROTARY REPUBLICATEN YORK NO. 01KASOSS328 QUEENS COUNTY QUEENS COUNTY ON ECCHES ALOG 2	NOTABLE NOTABL

ASSIGNMENT

INVENTOR or INVENTORS:

William A. Weber	
Stephen H. Brown	
Reuel Shinnar In consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of and/or promise of in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of and/or promise of in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of and/or promise of in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of and/or promise of inconsideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of and/or promise of the consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of and/or promise of the consideration of One Dollar (\$1.00) and other good and valuable consideration as UNDERSIGNED, hereby a chief of the consideration of One Dollar (\$1.00) and other good and valuable consideration as UNDERSIGNED, hereby a chief of the	payment gree(s) as
ich is hereby acknowledged, die wieden	
llows: 1) UNDERSIGNED hereby assign(s) to ExxonMobil Chemical Patents Inc., a corporation of Del successors, legal representatives and assigns, herein referred to collectively as ASSIGNEE, the entire right, title are successors, legal representatives and assigns, herein referred to collectively as ASSIGNEE, the entire right, title are successors, legal representatives and assigns, herein referred to collectively as ASSIGNEE, the entire right, title are successors, legal representatives and assigns, herein referred to collectively as ASSIGNEE, the entire right, title are successors, legal representatives and assigns, herein referred to collectively as ASSIGNEE, the entire right, title are successors, legal representatives and assigns, herein referred to collectively as ASSIGNEE, the entire right, title are successors, legal representatives and assigns, herein referred to collectively as ASSIGNEE, the entire right, title are successors, legal representatives and assigns, herein referred to collectively as ASSIGNEE, the entire right, title are successors, legal representatives and assigns, herein referred to collectively as ASSIGNEE, the entire right, title are successors, legal representatives and assigns, herein referred to collectively as ASSIGNEE, the entire right, title are successors, legal representatives and assigns are successors.	aware, us ad interest, all patent
applications and patents of the Process for Converting Natural Gas to Higher Value Products Using a Methanol Process for Converting Natural Gas to Higher Value Products Using a Methanol Refinery Remote from the Natural Gas Source, 31 St. 404 by day(s) of November - 20 00	2001,
said application having been executed on the <u>5th and 10th 109/942 890</u> , filed August 30, 20 and being further identified as Case No. 2001B082, U.S.S.N. <u>09/942 890</u> , filed August 30, 20 and being further identified as Case No. 2001B082, U.S.S.N. <u>one/942 890</u> , filed August 30, 20	
2) UNDERSIGNED agree(s) upon the request of ASSIGNEE to execute any and an approximation of improvement, and any continuation relating to obtaining patents and the prosecution thereof for said invention or improvement, and any of the about applications or substitutes therefor or registrations thereof, and any specific separate assignments of any of the about the prosecution of the p	E may deem
necessary or expedient. 3) UNDERSIGNED agrec(s) that in the event of any application based on said assigned invention or in or patent issued thereon, or any reissue or application for the reissue thereof, becoming involved in priority or patent issued thereon, or any reissue or application for the reissue thereof, becoming involved in priority or patent issued thereon, or any reissue or application for the reissue thereof, the ability of UNDERSIGNED in proceedings, UNDERSIGNED will cooperate with ASSIGNEE to the best of the ability of UNDERSIGNED in proceedings, UNDERSIGNED and giving and producing evidence in support thereof.	
4) UNDERSIGNED agree(s) to perform upon ASSIGNEE'S request any and all affirmative acts to constant and to vest all rights therein hereby States and forcign patents covering said invention or improvement and to vest all rights therein hereby ASSIGNEE, as fully and as entirely as the same would have been held and enjoyed by UNDERSIGNED if the ASSIGNEE, as fully and as entirely as the same would have been held and enjoyed by UNDERSIGNED.	obtain United conveyed to is assignmen
5) UNDERSIGNED hereby authorize(s) ASSIGNEE's attorney to insert at paragraph 1, in this heat on which UNDERSIGNED executed the Declaration for the above-referenced patent application, as well as and application number thereof when known.	
TO VENEZUATED on the date opposite UND	ERSIGNED
IN WITNESS WHEREOF, this assignment has been executed by UNDERSIGNED on the date opposite UND	
DATE Octobe 3ksd, 2001 Aft 1/ Inventor	(LS)
Witness Witness	