

ASSIGNMENT

INVENTOR or INVENTORS:

Stephen H. Brown
Reuel Shinnar

William A. Weber

In consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of and/or promise of payment which is hereby acknowledged, the undersigned person(s) named above, herein referred to as UNDERSIGNED, hereby agree(s) as follows:

1) UNDERSIGNED hereby assign(s) to ExxonMobil Chemical Patents Inc., 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 or improvement and to all patent applications and patents covering same which is described in a patent application entitled

Process for Converting Natural Gas to Higher Value Products Using a Methanol
Refinery Remote from the Natural Gas Source,
31st

said application having been executed on the 5th and 10th day(s) of October November 2001, and being further identified as Case No. 2001B082, U.S.S.N. 09/942,890, filed August 30, 2001; and all rights of priority created by said application under provisions of international conventions or treaties.

2) UNDERSIGNED agree(s) upon the request of ASSIGNEE to execute any and all applications for and documents relating to obtaining patents and the prosecution thereof for said invention or improvement, and any continuations of such applications or substitutes therefor or registrations thereof, and any specific separate assignments of any of the above required for recording in the United States Patent and Trademark Office and any foreign patent office that ASSIGNEE may deem necessary or expedient.

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

4) UNDERSIGNED agree(s) to perform upon ASSIGNEE'S request any and all affirmative acts to obtain United States and foreign patents covering said invention 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.

5) UNDERSIGNED hereby authorize(s) ASSIGNEE's attorney to insert at paragraph 1, in this instrument the date(s) on which UNDERSIGNED executed the Declaration for the above-referenced patent application, as well as the filing date and application number thereof when known.

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

DATE September 7, 2001

William A. Weber (LS)
Inventor

WA Willard
Witness

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Reuel Shinnar

William A. Weber

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DATE 9/12/01 Reuel Shinnar (LS)
Sept. 12, 2001 Inventor

Elizabeth Kalogiannis
Witness
ELIZABETH KALOGIANNIS
NOTARY PUBLIC-NEW YORK
NO. 01KAS059325
QUEENS COUNTY
MY COMMISSION EXPIRES 06/02

ELIZABETH KALOGIANNIS
NOTARY PUBLIC-NEW YORK
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QUEENS COUNTY

ASSIGNMENT

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Reuel Shinnar

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DATE October 31st, 2001 Wm A Weber (LS)
Inventor

[Signature]
Witness