

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Frank Hershkowitz	12/20/2006
John Scott Buchanan	12/20/2006
Harry W. Deckman	12/20/2006
Jeffrey W. Frederick	12/20/2006

RECEIVING PARTY DATA

Name:	ExxonMobil Chemical Patents Inc.
Street Address:	13501 Katy Freeway
City:	Houston
State/Country:	TEXAS
Postal Code:	77079

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12886336

CORRESPONDENCE DATA

Fax Number: (281)834-0135

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 281-834-1571

Email: linda.l.thompson@exxonmobil.com

Correspondent Name: ExxonMobil Chemical Company

Address Line 1: 5200 Bayway Drive

Address Line 2: P.O. Box 2149

Address Line 4: Baytown, TEXAS 77522-2149

ATTORNEY DOCKET NUMBER:

2006EM215/2 (813106)

NAME OF SUBMITTER:

Brent R. Knight (Reg. No. 54,226)

Total Attachments: 8

501307165

PATENT
REEL: 025071 FRAME: 0874

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ASSIGNMENT

INVENTOR or INVENTORS:

FRANK HERSHKOWITZ

JOHN SCOTT BUCHANAN

HARRY W. DECKMAN

JEFFREY W. FREDERICK

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 the State 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

"METHANE CONVERSION TO HIGHER HYDROCARBONS"

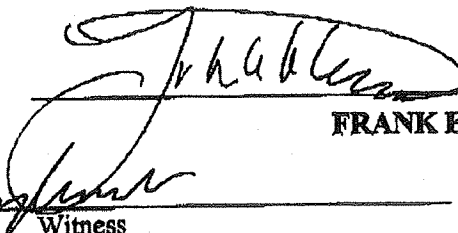
said application having been executed on the 20th day(s) of December 2006, and being further identified as Case No. 2006EM215; and all rights of priority created by said application under provisions of international conventions or treaties.

- 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.

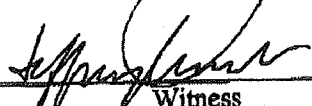
Attorney Initials: RG

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

DATE Dec 20, 2006



FRANK HERSHKOWITZ



Witness

DATE _____

JOHN SCOTT BUCHANAN

Witness

DATE _____

HARRY W. DECKMAN

Witness

DATE _____

JEFFREY W. FREDERICK

Witness

Attorney Initials: KJ

ASSIGNMENT

INVENTOR or INVENTORS:

FRANK HERSHKOWITZ

JOHN SCOTT BUCHANAN

HARRY W. DECKMAN

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Attorney Initials: Rg

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DATE _____
_____ **FRANK HERSHKOWITZ**

Witness

DATE Dec 20, 2006 _____
_____ **JOHN SCOTT BUCHANAN**

Brown T. Buchanan
Witness

DATE _____
_____ **HARRY W. DECKMAN**

Witness

DATE _____
_____ **JEFFREY W. FREDERICK**

Witness

Attorney Initials: *RJ*

ASSIGNMENT

INVENTOR or INVENTORS:

FRANK HERSHKOWITZ

HARRY W. DECKMAN

JOHN SCOTT BUCHANAN

JEFFREY W. FREDERICK

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Attorney Initials: FW

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opposite UNDERSIGNED'S NAME.

DATE _____
FRANK HERSHKOWITZ

Witness

DATE _____
JOHN SCOTT BUCHANAN

Witness

DATE December 20, 2006 Harry W. Deckman

Olivia A. Payton
Witness

DATE _____
JEFFREY W. FREDERICK

Witness

Attorney Initials: RQ

ASSIGNMENT

INVENTOR or INVENTORS:

FRANK HERSHKOWITZ

HARRY W. DECKMAN

JOHN SCOTT BUCHANAN

JEFFREY W. FREDERICK

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Attorney Initials: BQ

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DATE _____
FRANK HERSHKOWITZ

Witness

DATE _____
JOHN SCOTT BUCHANAN

Witness

DATE _____
HARRY W. DECKMAN

Witness

DATE 12/20/06 _____
Jeffrey W. Frederick
JEFFREY W. FREDERICK

Philip J. Lerant
Witness