

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
D'Arcy H. J. Blais	03/11/2008
Doug F. Bodeux	03/11/2008
Steve L. Burgwin	03/11/2008
Alexander D. Chan	01/31/2008
Gary S. Locke	03/11/2008
Jerry H. Squires	02/13/2008
Sarah J. Virtue	02/13/2008

RECEIVING PARTY DATA

Name:	ExxonMobil Research and Engineering Company
Street Address:	1545 Route 22 East
Internal Address:	P. O. Box 900
City:	Annandale
State/Country:	NEW JERSEY
Postal Code:	08801-0900

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12007301

CORRESPONDENCE DATA

Fax Number: (703)846-7799
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.
 Phone: 703-846-1125
 Email: martha.l.everett@exxonmobil.com
 Correspondent Name: ExxonMobil Research and Engineering Co.
 Address Line 1: 1545 Route 22 East
 Address Line 2: P. O. Box 900
 Address Line 4: Annandale, NEW JERSEY 08801-0900

CH \$40.00 12007301

ATTORNEY DOCKET NUMBER:

2007EM005-US2

NAME OF SUBMITTER:

Gerald L. Harris

Total Attachments: 7

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ASSIGNMENT
INVENTOR or INVENTORS:

D'Arcy H. J. Blais Doug F. Bodoux Steve L. Burgwin Alexander D. Chan
Gary S. Locke Jerry H. Squires Sarah J. Virtue

For good and valuable consideration, the undersigned person(s) named above, herein referred to as UNDERSIGNED, hereby agree(s) as follows:

1) UNDERSIGNED hereby assign(s) to ExxonMobil Research and Engineering Company (formerly Exxon Research and Engineering 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 or improvement and to all patent applications and patents covering same which is described in a patent application entitled

" HF ALKYLATION PROCESS WITH INTERNAL ACID REGENERATION "

said application having been executed on the 11th day(s) of March, 2008, and being further identified as Case Number 2007EM005-US2; 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 to insert in this instrument the date(s) on which UNDERSIGNED executed the Declaration for the above-referenced patent application.

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

Date MARCH 11, 2008 Inventor [Signature] (LS) Witness [Signature]
D'Arcy H. J. Blais

Date _____ Inventor _____ (LS) Witness _____
Doug F. Bodoux

Date _____ Inventor _____ (LS) Witness _____
Steve L. Burgwin

Date _____ Inventor _____ (LS) Witness _____
Alexander D. Chan

Date _____ Inventor _____ (LS) Witness _____
Gary S. Locke

Date _____ Inventor _____ (LS) Witness _____
Jerry H. Squires

Date _____ Inventor _____ (LS) Witness _____
Sarah J. Virtue

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PATENT TRADEMARK OFFICE

Family Number: 2007EM005-US2

ASSIGNMENT
INVENTOR or INVENTORS:

D'Arcy H. J. Blais
Gary S. Locke

Doug F. Bodeux
Jerry H. Squires

Steve L. Burgwin
Sarah J. Virtue

Alexander D. Chan

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* HF ALKYLATION PROCESS WITH INTERNAL ACID REGENERATION *

said application having been examined on the 11th day(s) of March, 2008, and being further identified as Case Number 2007EM005-1182; 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.

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

Date _____ Inventor D'Arcy H. J. Blais (LS) Witness _____

Date MM. 11/08 Inventor Doug F. Bodeux (LS) Witness Steve Scomyk

Date _____ Inventor Steve L. Burgwin (LS) Witness _____

Date _____ Inventor Alexander D. Chan (LS) Witness _____

Date _____ Inventor Gary S. Locke (LS) Witness _____

Date _____ Inventor Jerry H. Squires (LS) Witness _____

Date _____ Inventor Sarah J. Virtue (LS) Witness _____

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PATENT TRADEMARK OFFICE

Family Number: 2007EM005-US2

ASSIGNMENT
INVENTOR or INVENTORS:

D'Arcy H. J. Blais
Gary S. Locke

Doug F. Bodous
Larry M. Squires

Steve L. Burgwin
Sarah J. Virtue

Alexander D. Chan

For good and valuable consideration, the undersigned person(s) named above, herein referred to as UNDERSIGNED, hereby agree(s) as follows:

1) UNDERSIGNED hereby assign(s) to ExxonMobil Research and Engineering Company (formerly Exxon Research and Engineering 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 or improvement and to all patent applications and patents covering same which is described in a patent application entitled

" HF ALKYLATION PROCESS WITH INTERNAL ACID REGENERATION "

said application having been executed on the 11th day(s) of March, 2008, and being further identified as Case Number 2007EM005-US2; 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.

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

Date _____ Inventor D'Arcy H. J. Blais (LS) Witness _____

Date _____ Inventor Doug F. Bodous (LS) Witness _____

Date March 11, 2008 Inventor Steve L. Burgwin (LS) Witness A. Chan

Date _____ Inventor Alexander D. Chan (LS) Witness _____

Date _____ Inventor Gary S. Locke (LS) Witness _____

Date _____ Inventor Larry M. Squires (LS) Witness _____

Date _____ Inventor Sarah J. Virtue (LS) Witness _____

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PATENT TRADEMARK OFFICE

Family Number: 2007EM005-US2

ASSIGNMENT
INVENTOR or INVENTORS:

D'Arcy H. J. Blais Doug F. Bordeaux Steve L. Burgwin Alexander D. Chan
Gary S. Locke Jerry H. Squires Sarah J. Virtue

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said application having been executed on the 31st day(s) of January, 2008, and being further identified as Case Number 2007EM005-US2; 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.

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

Date _____ Inventor D'Arcy H. J. Blais (LS) Witness _____

Date _____ Inventor Doug F. Bordeaux (LS) Witness _____

Date _____ Inventor Steve L. Burgwin (LS) Witness _____

Date Jan 31/08 Inventor Alexander D. Chan (LS) Witness D. Powell

Date _____ Inventor Gary S. Locke (LS) Witness _____

Date _____ Inventor Jerry H. Squires (LS) Witness _____

Date _____ Inventor Sarah J. Virtue (LS) Witness _____

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PATENT TRADEMARK OFFICE

Family Number: 2007EM005-US2

ASSIGNMENT
INVENTOR or INVENTORS:

D'Arcy H. J. Blais	Doug F. Bodeux	Steve L. Burgwin	Alexander D. Chan
Gary S. Locke	Jerry H. Squires	Sarah J. Virtue	

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" HF ALKYLATION PROCESS WITH INTERNAL ACID REGENERATION "

said application having been executed on the 11th day(s) of March, 2008, and being further identified as Case Number 2007EM005- ; and all rights of priority created by said application under provisions of US2 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.

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Date _____ Inventor Doug F. Bodeux (LS) Witness _____

Date _____ Inventor Steve L. Burgwin (LS) Witness _____

Date _____ Inventor Alexander D. Chan (LS) Witness _____

Date Mar. 11/08 Inventor Gary S. Locke (LS) Witness [Signature]

Date _____ Inventor Jerry H. Squires (LS) Witness _____

Date _____ Inventor Sarah J. Virtue (LS) Witness _____

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PATENT TRADEMARK OFFICE

Family Number: 2007EM005-US2

ASSIGNMENT
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said application having been executed on the 13th day(s) of February, 2008, and being further identified as Case Number 2007EM005-US2; and all rights of priority created by said application under provisions of international conventions or treaties.

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Date..... Inventor..... (U.S.)
D'Arcy H. J. Blais

Date..... Inventor..... (U.S.)
Doug F. Bodeux

Date..... Inventor..... (U.S.)
Steve L. Burgwin

Date..... Inventor..... (U.S.)
Alexander D. Chan

Date..... Inventor..... (U.S.)
Gary S. Locke

Date Feb 13, 2008 Inventor Jerry H. Squires (U.S.)
Witness Jerry H. Squires

Date..... Inventor..... (U.S.)
Sarah J. Virtue



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PATENT TRADEMARK OFFICE

Family Number: 2007EM005-US2

ASSIGNMENT
INVENTOR or INVENTORS:

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Date..... Inventor..... (U.S.)
D'Arcy H. J. Bleiss

Date..... Inventor..... (U.S.)
Doug F. Bodeux

Date..... Inventor..... (U.S.)
Steve L. Burgwin

Date..... Inventor..... (U.S.)
Alexander D. Chan

Date..... Inventor..... (U.S.)
Gary S. Locke

Date..... Inventor..... (U.S.)
Jerry H. Squires

Date Feb 13/08 Inventor [Signature] (U.S.)
Sarah J. Virtue

Witness [Signature]

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Family Number: 2007EM005-US2