

PATENT ASSIGNMENT

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SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Brian A. Cunningham	09/06/2007
Christopher G. Smalley	09/06/2007
Rathna P. Davuluri	09/06/2007
Dana W. Nouri	09/06/2007

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:	11879259

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:

2007EM185

NAME OF SUBMITTER:

Bruce M. Bordelon

PATENT

500584910

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USPN 11/879,259
f. 07/17/2007

ASSIGNMENT
INVENTOR or INVENTORS:

Brian A. Cunningham

Christopher G. Smalley

Rathna P. Davuluri

Dana W. Nouri

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

REDUCED ELEVATION CATALYST RETURN LINE FOR A FLUID CATALYTIC CRACKING UNIT

said application having been executed on the 6th day(s) of September 2007, and being further identified as Case Number BMB-0704; 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 <u>6 Sept. 07</u>	Inventor <u>Brian A. Cunningham</u> (LS)	Witness <u>Cristina Dresch</u>
Date <u>6 Sept 07</u>	Inventor <u>Christopher G. Smalley</u> (LS)	Witness <u>h h</u>
Date <u>6 Sep 07</u>	Inventor <u>Rathna P. Davuluri</u> (LS)	Witness <u>h h</u>
Date <u>6 Sep 07</u>	Inventor <u>Dana W. Nouri</u> (LS)	Witness <u>h h</u>
Date _____	Inventor _____ (LS)	Witness _____
Date _____	Inventor _____ (LS)	Witness _____



27810

PATENT TRADEMARK OFFICE

Family Number: 2007EM185

PATENT

RECORDED: 07/05/2008

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