	Docket No.: 2005B023/2	
FORM PTO-1595 (Modified) Rev. 03-01) DMB No. 0651-0027 (exp.5/31/2002) DMB No. 0651-0027 (exp.5/31/2002)	2005 EET U.S. DEPARTMENT OF COMME Patent and Trademark O	
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To the Director of the United States F 103000		
1. Name of conveying party(ies): Nicolas P. Coute May 2, 2005	2. Name and address of receiving party(ies): Name: ExxonMobil Chemical Patents Inc.	
Machteld M. Mertens March 31, 2005		
Marcel J. Janssen March 31, 2005	Address: 13501 Katy Freeway	
Additional names(s) of conveying party(ies)	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
3. Nature of conveyance:		
🗵 Assignment 🔲 Merger		
Security Agreement Change of Name	City: Houston State/Prov.: Texas	
U Other	Country: USA ZIP: 77079	
Execution Date: March 31 & May 2, 2005	Additional name(s) & address(es)	
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1 FC:8021 (40.00 M) Additional numbers	🗆 Yes 🗶 No	
L FC:8021 (40.00 M) Additional numbers	☐ Yes ⊠ No 6. Total number of applications and patents involved: 1	
1 FC:8021 40.00 M Additional numbers 5. Name and address of party to whom correspondence	6. Total number of applications and patents involved: 1	
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1 FC:8021 40.00 PA Additional numbers 5. Name and address of party to whom correspondence concerning document should be mailed: Name: Frank E. Reid	6. Total number of applications and patents involved:	
40.00 M Additional numbers 5. Name and address of party to whom correspondence concerning document should be mailed: Name: Frank E. Reid Registration No. 37,918 Address: ExxonMobil Chemical Company Image: Ima	 6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 3.41):\$ 40.00 Enclosed - Any excess or insufficiency should be 	
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40.00 M Additional numbers 5. Name and address of party to whom correspondence concerning document should be mailed: Name: Frank E. Reid Registration No. 37,918 Address: ExxonMobil Chemical Company Law Technology Image: Company	 6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 3.41):\$ 40.00 Enclosed - Any excess or insufficiency should be credited or debited to deposit account Authorized to be charged to deposit account 	
I FC:0021 40.00 M Additional numbers 5. Name and address of party to whom correspondence concerning document should be mailed: Name: Frank E. Reid Name: Frank E. Reid Registration No. 37,918 Address: ExxonMobil Chemical Company Law Technology P O Box 2149	 6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 3.41):\$ 40,00 Enclosed - Any excess or insufficiency should be credited or debited to deposit account Authorized to be charged to deposit account 8. Deposit account number: 	
I FC:0021 40.00 M Additional numbers 5. Name and address of party to whom correspondence concerning document should be mailed: Name: Frank E. Reid Name: Frank E. Reid Registration No. 37,918 Address: ExxonMobil Chemical Company Law Technology Image: 1 City: Baytown State/Prov.: Texas Country: USA ZIP: 77522-2149	 6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 3.41):\$ 40.00 □ Enclosed - Any excess or insufficiency should be credited or debited to deposit account ☑ Authorized to be charged to deposit account 8. Deposit account number: 05-1712 	
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ASSIGNMENT

INVENTOR or INVENTORS:

NICOLAS P. COUTE

MACHTELD M. MERTENS

MARCEL J. JANSSEN

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

MOLECULAR SIEVE MIXTURES FOR OLEFIN FORMATION

said application having been executed on the 31^{\pm} day g March and and being further identified as Case No. 2005B023/2; 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.

1

PATENT REEL: 016543 FRAME: 0560

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

NICOLAS P. COUTE DATE 5/2/05 Lama C.(DATE MACHTELD M. MERTENS Witness DATE _____ MARCEL J. JANSSEN U Witness

2

TOTAL P.05

ASSIGNMENT

INVENTOR or INVENTORS:

NICOLAS P. COUTE

MACHTELD M. MERTENS

MARCEL J. JANSSEN

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

MOLECULAR SIEVE MIXTURES FOR OLEFIN FORMATION

said application having been executed on the ______ day if March and and being further identified as Case No. 2005B023/2; 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.

^{30/03}⁰⁵ WED 20:13</sup> [PATENT 7225] REEL: 016543 FRAME: 0562 .

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

DATE				
				NICOLAS P. COUTE
			Witness	<u>,</u>
DATE	March 31/	2005		MACHTELD M. MERTENS
		Q	Ullups	
DATE	Munch 31	2005	Min	el Stansu.
	<i>p.0 00000000000000000000000000000000000</i>	AR	, ton	MARCEL J. JANSSEN
		1	Witness	

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30/03 '05 WED 20:13 [TX/RX NO 7225] PATENT REEL: 016543 FRAME: 0563

RECORDED: 05/05/2005