Docket No.: 2005B011B

U.S. DEPARTMENT OF COMMERCE RECORDATION FORM COVER SHEET Patent and Trademark Office FORM PTO-1596 (Modified) (Rev. 03-01) PATENTS ONLY OMB No. 0851-0027 (exp.5/31/2002) POBA/REVOS To the Director of the United States Patent and Trademark Office: Please record the attached original documents or copy thereof. Tab settings - -Name and address of receiving party(ies): Name of conveying party(ies): 5/16/06 Shifang Luo Keith H. Kuechler 5/17/06 Name: ExxonMobil Chemical Patents Inc. Jane Cheng 5/16/06 Stephen H. Brown 5/16/06 Helge Jaensch 6/02/06 Address: 13501 Katy Freeway Georges M. Mathys 5/17/06 ☐ Yes ☒ No Additional names(s) of conveying party(ies) Nature of conveyance: Merger City: Houston State/Prov.: Texas Change of Name Security Agreement USA ____ ZIP: Country: □ Other _ Execution Date: May 16, 17 and June 2, 2006 ⊠ No □ Yes Additional name(s) & address(es) Application number(s) or patent numbers(s): If this document is being filed together with a new application, the execution date of the application is: B. Patent No.(s) Filing date Patent Application No. January 27, 2006 11/342,385 🗌 Yes 🗵 No Additional numbers Total number of applications and patents involved: 5. Name and address of party to whom correspondence concerning document should be mailed: 7. Total fee (37 CFR 3.41):....\$ 40.00 David M. Weisberg_____ Name: _____ ☐ Enclosed - Any excess or insufficiency should be Registration No. 57,636 credited or debited to deposit account Address: ExxonMobil Chemical Company Authorized to be charged to deposit account Law Technology 8. Deposit account number: P O Box 2149 ____ _ 05-1712 City: Baytown _____ State/Prov.: Texas (Attach duplicate copy of this page if paying by deposit account) ZIP: 77522-2149 Country: <u>USA</u> DO NOT USE THIS SPACE Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

David M. Weisberg

Name of Person Signing

ng Signature
Total number of pages including cover sheet, attachments, and document:

July 05, 2006

11

Date

Mail documents to be recorded with required cover sheet information to:

Mail Stop Assignment Recordation Services
Director of the United States Patent and Trademark Office
P.O. Box 1450, Alexandria, VA 22313-1450

PATENT
REEL: 017889 FRAME: 0364

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700269	530 Docket No.: 2005H011B
FORM PTG-1866 (Madified) RECORDATION FOR	RM COVER SHEET U.S. DEPARTMENT OF COMMERCE
(Pay. 03-01) DNIS No. 0001-0027 (exp. 5/13/2003) POBAREVOS PATENT	S ONLY Patant and Trademerk Office
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To the Director of the United States Patent and Trademark Off	ca: Please record the attached original documents or copy thereof.
Name of conveying party(les); K. Kuechler 5/17/06	Name and address of receiving party(iss): Name: EssonMobil Chemical Patents Inc. Address: 13501 Katy Freeway
3. Nature of conveyance:	
☑ Assignment ☐ Merger	
☐ Security Agreement ☐ Change of Name	City: Houston State/Prov.: Texas
☐ Other	Country: USA ZIP: 77079
Execution Date: May 16, 17 and June 2, 2006	Additional pame(s) & address(es) 🗆 Yes 🗷 No
4. Application number(s) or patent numbers(s): If this document is being filed together with a new application, t Patent Application No. Filing data 11/342,385 January 27, 2006	he execution date of the application is: B. Patent No.(s)
Additional numbers	
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
Name: David M. Welsberg	7. Total fee (37 CFR 3.41):
Registration No. 57,636	 Enclosed - Any excess or insufficiency should be credited or debited to deposit account
Address: ExxonMobil Chemical Company	
Law Technology	Authorized to be charged to deposit account
P O Box 2149	8. Deposit account number:
City: Baytown State/Prov.: Texas	05-17(2
Country: USA ZIP: 77522-2149	(Asset duplicate copy of this page if paying by deposit account)
	TUSE THIS SPACE
Statement and signature. To the best of my knowledge and belief, the foregoing informal the original document. David M. Weisberg	mation is true and correct and any attached copy is a true copy June 09, 2006
Name of Person Signing	Signature 11 Date
	ver sheet, attackments, and document:

documents in he seconds with required cover sheet information by Mell Step Assignment Recordation Services Director of the United States Peters and Tredestark Offices P.O. Box 1480, Alexandria, VA 22213-1450

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<u>ASSIGNMENT</u>

INVENTOR or INVENTORS:

Keith H. KUECHLER	Georges M. MATHYS
Stephen Harold BROWN	Shifting LUO
Helge JAENSCH	Jane C. CHENG

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:

- UNDERSIGNED hereby assign(s) to ExxonMobil Chemical Patents Inc., a corporation of Delaware, its successors, legal representatives and assigns, herein referred to collectively as ASSETNEE, 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:
 - "Olefin Oligomerization to Produce Hydrocarbon Compositions Useful as Fuels"

said application having been executed on the of May, 2006, and being further identified as USSN, 11/342.38; Atty. Docket No. 2005B011B. Filed, Isnuary 27, 2006, and all rights of priority created by said application under provisions of international conventions or treatics.

- 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 therefore 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 of expedient. 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 reasure 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 exercising all decrements and mixture and machining said-mark to 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. 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

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Page 1 of 2

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ASSIGNMENT (Cont'd.)

IN WITNESS	WHEREOF, this assignment leas	been executed by UNDERSIGNED on the date
	5/17/06	Hatto A. Hucehly
	Witness (Print Name)	Witness (Signature)
DATE	Wither (Fillt Name)	Stephen Hurold BROWN (inventor)
	Witness (Print Name)	Witness (Signature)
DATE		Helge JAENSCH (Inventor)
	Witness (Print Name)	Witness (Signature)
DATÉ		Georges M. MATHYS (Inventor)
	Witness (Print Name)	Witness (Signature)
DATE		Shifang LUO (Inventor)
	Witness (Print Name)	Witness (Signature)
DATE		Jane C. CHENG (Inventor)
<u></u>	Witness (Print Name)	Witness (Signature)

Page 2 of 2

PATENT

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<u>assignment</u>

INVENTOR OF INVENTORS:

Keith H. KUECHLER	Georges M. MATHYS
Stephen Harold BROWN	Shifang LUO
Helge JAENSCH	Jane C. CHENG

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 invertex, for the United States and all foreign countries, in and to UNDERSIGNED'S invention or improvement and to all patent applications and patent applications and patent applications and patent applications and patent applications. patents covering same which is described in a patent application entitled:

"Olefin Oligomerization to Produce Hydrocarbon Compositions Useful as Fuels"

said application having been executed on the 1644 of May. 2006, and being further identified as USEN, 11/342.385. Atty. Docket No. 2005B011B. Filed, lanuary 27, 2006, and all rights of priority created by said application under provisions of international conventions or trestics.

- 2) UNDERSIGNED agrec(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 therefore 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 ASSKINHE may does 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 release or application for the reissue thereof, becoming involved in priority of invention proceedings, UNDERSIGNED will cooperate with ASSENDE 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) UNDERSIONED 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 heroby 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

Page 1 of 2

PATENT

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ASSIGNA	TENT	(Cont'd.)

IN WITNESS WHEREOF, this assignment has been executed by UNDERSIGNED on the date opposite UNDERSIGNED'S NAME. DATE Ketth H. KUECHLER (Inventor) Witness (Signature) Witness (Print Name) Stephen Harold BROWN (inventor) DATE Helge JAENSCH (Inventor) Witness (Signature) Witness (Print Name) DATE Georges M. MATHYS (Inventor) Witness (Signature) Witness (Print Name) Shifang LUO (Inventor) Witness (Signature) Witness (Print Name) Jane C. CHENG (Inventor) Vieslo 3 J. Roll Witness (Signature) WIESLAW T. ROTH

Page 2 of 2

PATENT

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assignment

INVENTOR OF INVENTORS:

Keith H. KUECHLER	Georges M. MATHYS
Stephen Harold BROWN	Shifang LUO
Helga JAENSCH	Jane C. CHENG

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, hersin referred to as UNDERSIGNED, hereby agree(s) as follows:

- UNDERSIGNED hereby assign(s) to ExamMobil Chemical Patents Inc., a corporation of Delaware, its successors, legal representatives and assigns, herein referred to collectively as ASSKINEE, the entire right, title and interest, for the United States and all foreign committee, 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:
 - "Olefin Oligomerization to Produce Hydrocarbon Compositions Usuful as Fuels" 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 therefore 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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Page 1 of 2

PATENT

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ASSIGNM	<u>ient (C</u>	a <u>nt'd.)</u>

ATE		Keith H. KUECHLER (Inventor)
		Kein II. Auschlast (III Sant)
	Witness (Print Name)	Wimess (Signature)
		Stephen Harold BROWN (Inventor)
· · · · · · · · · · · · · · · · · · ·	Witness (Print Name)	Witness (Signature)
DATE OL	102/06	Helgo JAENSCH (inventor)
	Wimess (Print Name)	Witness (Signature)
DATE		Georges M. MATHYS (Inventor)
	Witness (Print Name)	Witness (Signature)
DATE		Shifang LUO (Inventor)
	Wimess (Print Name)	Witness (Signature)
DATE		Jone C. CHENG (Inventor)
	Witness (Print Name)	Witness (Signature

PATENT REEL: 017889 FRAME: 0371

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ASSIGNMENT

INVENTOR or INVENTORS:

Keith H. KUECHLER	Georges M. MATHYS
Stephen Harold BROWN	Shifang LUO
Helge JAENSCH	Jane C. CHENG

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:

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"Olefin Oligomerization to Produce Hydrocarbon Compositions Useful as Fuels"

- said application having been executed on the _______ of May, 2006, and being further identified as USSN, 11/342 385, Atty. Docket No. 2005B011B, Filed, January 27, 2006, and all rights of priority created by said application under provisions of international conventions or treaties.
- 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 therefore 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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ASSIGNMENT	(Cont'd.)

IN WITNESS WHEREOF, this assignment has been executed by UNDERSIGNED on the date opposite UNDERSIGNED'S NAME. DATE _ Keith H. KURCHLER (Inventor) Witness (Signature) Witness (Print Name) DATE Stephen Harold BROWN (Inventor) Wimess (Signature) Witness (Print Name) DATE Heige JAENSCH (Inventor) Witness (Signature) Witness (Print Name) MI MATHYS (Inventor) Witness (Signature) DATE Shiffang LUO (Inventor) Witness (Signature) Witness (Print Name) DATE Jane C. CHENG (Inventor) Witness (Signature) Witness (Print Name)

Page 2 of 2

PATENT

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ASSIGNMENT

INVENTOR or INVENTORS:

Keith H. KUECHLER	Georges M. MATHYS
Stephen Harold BROWN	Shifang LUO
Helga JAENSCH	Jane C. CHENG

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Page 1 of 2

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ASSIGNMENT (Cont'd.)

ate		
		Keith H. KURCHLER (Inventor)
. <u> </u>	Witness (Print Name)	Witness (Signature)
DATE		Stephen Harold BROWN (Inventor)
<u>. </u>	Witness (Print Name)	Witness (Signature)
ATE		Helge JAENSCH (Inventor)
·	Wilmose (Print Name)	Witness (Signature)
DATE		Georges M. MATHYS (inventor)
	Witness (Print Name)	Witness (Signature)
ATE M	24 16.2005 =	Shifting LUO (Inventor)
Louis	Sexues Witness (Print Name)	Witness (Signature
ATE		Jane C. CHENG (Inventor)

Page 2 of 2

RECORDED: 06/09/2006

Lincola Warmanain Will Proposite and 2001 501 (2012 500 100) (B. C. Territo) L. Andrewski (CCC

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