### PATENT ASSIGNMENT

## Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
Darden Sinclair	08/26/2008
Michel Daage	07/22/2008
Charles J. Mart	07/28/2008
Louis Burns	07/29/2008
Timothy L. Hilbert	07/21/2008

#### **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:	12157968

### **CORRESPONDENCE DATA**

501652342

Fax Number: (908)730-3649

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

908-730-3605 Phone:

kimberly.m.shapiro@exxonmobil.com Email: 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

ATTORNEY DOCKET NUMBER: 2007EM161-US2

**PATENT** 

REEL: 026877 FRAME: 0042

NAME OF SUBMITTER:	Robert A. Migliorini
Total Attachments: 5 source=2007EM161-US2-ASSIGNMENT#p source=2007EM161-US2-ASSIGNMENT#p source=2007EM161-US2-ASSIGNMENT#p source=2007EM161-US2-ASSIGNMENT#p source=2007EM161-US2-ASSIGNMENT#p	age2.tif age3.tif age4.tif

PATENT REEL: 026877 FRAME: 0043

## ASSIGNMENT INVENTOR or INVENTORS:

Darden Sinclair

Michel Daage

Charles J. Mart

Louis Burns

Timothy L. Hilbert

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

#### INTEGRATED HYDROPROCESSING WITH HIGH PRODUCTIVITY CATALYSTS

said application having	been executed on the	26th	day(s) of	August	2008	, and being
further identified as	LEC-0804	; and all rights of	priority created l	y said application	n under provisio	ns of
international convention	ns 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 8/26/08	Inventor DARDEN SINCLAIR	(LS)	Wilness & Myr
Date	InventorMICHEL DAAGE	(LS)	Witness
Date	InventorCHARLES J. MART	(LS)	Witness
Date	InventorLOUIS BURNS	(LS)	Witness
Date	InventorTIMOTHY L. HILBERT	(LS)	Witness
Date	Inventor	(LS)	Witness
Date	Inventor	(LS)	Witness



## ASSIGNMENT INVENTOR or INVENTORS:

Darden Sinclair

Michel Daage

Charles J. Mart

Louis Burns

Timothy L. Hilbert

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## INTEGRATED HYDROPROCESSING WITH HIGH PRODUCTIVITY CATALYSTS

said application having been executed on	the <b>22nd</b>	day(s) of	July	2008 , and being
further identified as LEC-0804	; and all rights o	f priority created by	said application unde	er 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		(LS)	Witness
Date 7/22/08	DARDEN SINCLAIR  Inventor Michel DAAGE  MICHEL DAAGE	(LS)	Wilness Day Selleril
Date		(LS)	Witness
Date	CHARLES J. MART  Inventor  LOUIS BURNS	(LS)	Witness
Date	InventorTIMOTHY L. HILBERT	(LS)	Witness
Date	Inventor	(LS)	Witness
Date		(LS)	Witness



PATENT REEL: 026877 FRAME: 0045

## ASSIGNMENT INVENTOR or INVENTORS:

Darden Sinclair

Michel Daage

Charles J. Mart

Louis Burns

Timothy L. Hilbert

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

#### INTEGRATED HYDROPROCESSING WITH HIGH PRODUCTIVITY CATALYSTS

said application having b	een executed on the	28th	day(s) of	July	2008	_, and being
further identified as	LEC-0804	; and all rights of	f priority created by	said application und	er provisio	ns 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	DARDEN SINCLAIR	(LS)	Witness
Date	InventorMICHEL DAAGE	(LS)	Witness
Date JULY 28, 2008	0/1021/	(LS)	Witness /// JOH
Date	InventorLOUIS BURNS	(LS)	Witness
Date	InventorTIMOTHY L. HILBERT	(LS)	Witness
Date	Inventor	(LS)	Witness
Date		(LS)	Witness



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PATENT TRADEMARK OFFICE

PATENT REEL: 026877 FRAME: 0046

## ASSIGNMENT INVENTOR or INVENTORS:

Darden Sinclair

 $Date\_$ 

Michel Daage

Charles J. Mart

Louis Burns

Timothy L. Hilbert

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

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### INTEGRATED HYDROPROCESSING WITH HIGH PRODUCTIVITY CATALYSTS

INTEGRA		tor Rocksonite with	in mon i kob		C.C.C.E.T.D.T.D.
said application having been	executed on	the <b>29th</b> ; and all rights of pr	day(s) of	July	2008 , and being
further identified asinternational conventions or		, and an rights of pr	Tority created by Sa	на аррисано	il uliuci provisions of
ing to obtaining patents and or substitutes therefor or reg	the prosecuti istrations the	on thereof for said invent reof, and any specific ser	tion or improvemen parate assignments	it, and any co	cations for and documents relat- ontinuations of such applications above required for recording in deem necessary or expedient.
patent issued thereon, or any	reissue or aperate with A	plication for the reissue the SSIGNEE to the best of	thereof, becoming i the ability of UNI	nvolved in p	d invention or improvement, or riority of invention proceedings, In the matter of preparing and
and foreign patents covering	said invention	on or improvement and to	vest all rights ther	ein hereby c	tive acts to obtain United States onveyed to ASSIGNEE, as fully tent and sale had not been made.
5) UNDERSIGNED executed the Declaration for				ment the dat	e(s) on which UNDERSIGNED
IN WITNESS WHEREOF, NAME.	this assignn	ent has been executed	by UNDERSIGNE	D on the da	ate opposite UNDERSIGNED's
Date	Inventor_	DARDEN SINCLAIR	(LS)	Witness	
Date	Inventor_	MICHEL DAAGE	(LS)	Witness	
Date	Inventor_	CHARLES J. MART	(LS)	Witness	
Date 7/29/08	Inventor_	LOUIS BUKNS	(LS)	Witness )	ocy four
Date	Inventor_	TIMOTHY L. HILBERT	(LS)	Witness	
Date	Inventor_		(LS)	Witness	



Witness\_

# ASSIGNMENT INVENTOR or INVENTORS:

Darden Sinclair

Michel Daage

Charles J. Mart

Louis Burns

Timothy L. Hilbert

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

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## INTEGRATED HYDROPROCESSING WITH HIGH PRODUCTIVITY CATALYSTS

said application having been further identified as international conventions or	LEC-0804	21st _; and all rights of p	day(s) of riority created by sa	July id application	2008, and being under provisions of
ing to obtaining patents and or substitutes therefor or reg the United States Patent and	the prosecution the istrations thereof, Trademark Office	nereof for said inven and any specific se and any foreign pa	ition or improvement parate assignments itent office that ASS	it, and any con of any of the a IGNEE may d	ations for and documents relat- tinuations of such applications above required for recording in eem necessary or expedient.
patent issued thereon, or any UNDERSIGNED will coop executing all documents and	reissue or applic erate with ASSIC I giving and produ	ation for the reissue SNEE to the best of scing evidence in su	thereof, becoming if the ability of UNI pport thereof.	nvolved in pri DERSIGNED	invention or improvement, or ority of invention proceedings, in the matter of preparing and
and familian nationts covering	s said invention of	r improvement and t	to vest all rights thei	ein hereby coi	ve acts to obtain United States nveyed to ASSIGNEE, as fully nt and sale had not been made.
executed the Declaration for	the above-referen	nced patent applicat	ion.		(s) on which UNDERSIGNED
IN WITNESS WHEREOF NAME.	, this assignment	has been executed	by UNDERSIGNE	ED on the date	e opposite UNDERSIGNED's
Date	InventorDA	RDEN SINCLAIR	(LS)	Witness	
Date	Inventor	CHEL DAAGE	(LS)	Witness	
Date	Inventor	ARLES J. MART	(LS)	Witness	
Date	InventorLO	UIS BURNS	(LS)	Witness	
Date July 21, 2008	Inventor <u>7</u> TIN	MOTHY L. HILBER	bet (LS)	Witness Eng	one M. Grundher
Date	[nventor		(LS)	Witness	
Date	Inventor		(LS)	Witness	



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PATENT REEL<sup>Ea</sup>0268776FR<del>AMEM6048</del>2