Name of Person Signing

FORM PTO-1595 (Modified) (Rev. 03-01) OMB No. 0651-0027 (exp.5/31/2002) P08A/REV03

07-18-2006



IEET

Docket No.: 2006EM018

U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

<i>Tab settings</i> → → → ▼ 1032763	380 ▼ ▼	▼
To the Director of the United States Patent and Trademark Of	fice: Please record the attached original documents or copy the	ereof.
1. Name of conveying party(ies): Ronald Garton - July 10, 2006 Matthew Findlay - July 10, 2006 Krishnan Sankaranarayanan - July 10, 2006 Arie Van Vliet - July 10, 2006	2. Name and address of receiving party(ies): Name: ExxonMobil Chemical Patents Inc. Address: 13501 Katy Freeway	900
Additional names(s) of conveying party(ies)	=======================================	
3. Nature of conveyance:		
☐ Security Agreement ☐ Change of Name	City: Houston State/Prov.: Texas	
Other	Country: USA ZIP: 77079	
Execution Date: July 10, 2006	Additional name(s) & address(es)	ɔ
Patent Application No. Filing date Awaited July 10, 2006	B. Patent No.(s)	
Additional numbers	☐ Yes ☒ No	
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:	
Name: Andrew B. Griffis	7. Total fee (37 CFR 3.41):\$ 40.00	
Registration No. 36,336 Address: ExxonMobil Chemical Company	☐ Enclosed - Any excess or insufficiency should be credited or debited to deposit account	'
Law Technology	Authorized to be charged to deposit account	
P.O. Box 2149	8. Deposit account number:	$\overline{}$
City: Baytown State/Prov.: Texas	05-1712 第 第 第	
Country: <u>USA</u> ZIP: <u>77522-2149</u>	(Attach duplicate copy of this page if paying by depose account))
	USE THIS SPACE	
 Statement and signature. To the best of my knowledge and belief, the foregoing inform of the original document. 		сору
Andrew B. Griffis	July 10-2014	

Signature

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Dates 3

ASSIGNMENT

-10-2006 09:46

INVENTOR or INVENTORS:

RONALD GARTON	MATTHEW FINDLAY	
KRISHNAN SANKARANARAYANAN	ARIE VAN VLIET	

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 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

INTERNAL LOOP REACTOR AND OXO PROCESS USING SAME

said application having been executed on the 10 day(s) of 2006. and being further identified as Case No. 2006EM018; 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.

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

DATE	July 10, 2016	Royald Harton- RONA Witness V 2006	_
		RONA	LD GARTON
	Wan H Summer	July 10 2006	
		Witness U	
DATE			
•		MATTHE	EW FINDLAY
		Witness	
DATE		KRISHNAN SANKARAN	IADAY/ANAN
		KRISHNAN SANKARAN	IAKAXANAN
		Witness	
D 4 TTD			
DATE		ARIE	VAN VLIET
		Witness	

ASSIGNMENT

INVENTOR or INVENTORS:

RONALD GARTON	MATTHEW FINDLAY	
KRISHNAN SANKARANARAYANAN	ARIE VAN VLIET	
In consideration of One Dollar (\$1.00) and other good promise of payment which is hereby acknowledged,		

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PATENT REEL: 018102 FRAME: 0301 IN WITNESS WHEREOF, this assignment has been executed by UNDERSIGNED on the date opposite UNDERSIGNED'S NAME.

DATE		
		RONALD GARTON
		Witness
DATE	10 July 2006	M. Lovans. (GEOFFET Grans)
		COVANS. (GEOFFET EVANC) Witness
DATE		KRISHNAN SANKARANARAYANAN
	<u></u>	Witness
DATE		ARIE VAN VLIET
		Witness

07/10/2006

ASSIGNMENT

INVENTOR or INVENTORS:

RONALD GARTON	MATTHEW FINDLAY
KRISHNAN SANKARANARAYANAN	ARIE VAN VLIET

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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INTERNAL LOOP REACTOR AND OXO PROCESS USING SAME

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PATENT REEL: 018102 FRAME: 0303

DATE		
		RONALD GARTON
		Witness
DATE		MATTHEW FINDLAY
		Witness
DATE	July 10,2006	Krishnan Sankaranjaran KRISHNAN SANKARANJARAYANAN
DATE		Witness
		ARIE VAN VLIET
		Witness

ASSIGNMENT

INVENTOR or INVENTORS:

RONALD GARTON	MATTHEW FINDLAY	
KRISHNAN SANKARANARAYANAN	ARIE VAN VLIET	

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RECORDED: 07/10/2006

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

DAIE .			RONALD GARTON
		Witness	in
DATE .			MATTHEW FINDLAY
		Witness	
DATE		KRISHN	AN SANKARANARAYANAN
		Witness	
DATE	10 July 2006	Majes	ARIE VAN VLIET
		Witness Witness	HJ Beckers

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PATENT REEL: 018102 FRAME: 0306