PATENT ASSIGNMENT

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SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Laurent SIMON	11/15/2010

RECEIVING PARTY DATA

Name:	IFP ENERGIES NOUVELLES		
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State/Country:	FRANCE		
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PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	12903573	

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ATTORNEY DOCKET NUMBER: PET-2653

NAME OF SUBMITTER: I. William Millen

Total Attachments: 1

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OP \$40.00 129

PATENT REEL: 025439 FRAME: 0492

ASSIGNMENT

ATTY. DOCKET NO. PET-2653

WHEREAS the below named inventor (if only one inventor is named below) or inventors (if plural inventors are named below) hereinafter referred to as the ASSIGNOR invented a certain improvement(s) relating to

HYDROCRACKING METHOD USING A MODIFIED ZEOLITE

and for wi	ich one or	more of the following apply:						
	U.S. Provi	ovisional Application Serial No. was filed in the United States Patent and Trademark Office on .						
\boxtimes	A U.S. No	U.S. Non-Provisional						
		application for Letters Patent to be filed in the Application Serial No. 12/903,573 for Letters Fas International Application No. was filed	atent was filed in the U.S. Patent and Traden	fice was executed on ever nark Office on October 13,	n date. 2010.			
	AND WH	IFP ENERGIES NOUVELL 1 & 4 AVENUE DE BOIS P 92852 RUEIL-MALMAISO FRANCE	REAU N CEDEX					
hereinafter referred to as the ASSIGNEE, is desirous of acquiring the entire right, title, and interest in and to said invention and all application(s) listed above, including any and all carlier priority rights (U.S. and foreign), divisions and continuations thereof, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues, reexaminations and extensions thereof.								
transfers including reissues, benefits a invention earlier pr all renew powers, when gre legal rep	to ASSIGN any and a reexamina necruing or SAID AS iority right als, reissua privileges a nted, inclu- resentative	SSETH that for good and valuable consideral NEE, its assigns and legal representatives, the ll divisions and continuations thereof, and antions and extensions thereof, and in and to a corne with respect to the filing or secur SIGNEE, its assigns and legal representatives is (U.S. and foreign), divisions and continuations, reexaminations and extensions thereof, including any and all renewals, reissues, reexamins, in as ample and beneficial a manner to all ind not been made.	e entire and exclusive right, title and inter- y and all Letters Patent which may be gra- my and all U.S. (including provisional) c ing of patents in the United States and/or s to have, hold, exercise, and enjoy said in ons thereof, any and all Letters Patent which cluding the right to sue for damages occur ppertaining thereto, for and during the ter- eations and extensions thereof, for the use	est in and to said inventic unted therefor, including or foreign priority and/or any countries foreign the threation and application, ch may be granted therei- ring before the assignme on or terms of any and a and engelit of ASSIGNE	on and application(s), any and all renewals, convention rights or ereto concerning said including any and all or, including any and nt, with all the rights, all such Letters Patent IR and its assigns and			
AND ASSIGNOR hereby agrees to execute all papers that may be necessary to file applications in the United States and fereign countries for said invention and to assign the same to said ASSIGNEE, its assigns and legal representatives and to execute any other papers that may be needed in connection with filing said applications and securing Letters Patents thereon.								
AND ASSIGNOR authorizes and requests the Commissioner of Patents and Trademarks to issue a Letters Patent on said application, and on any and all divisions and continuations thereof, to ASSIGNEE, its assigns and legal representatives, in accordance herewith.								
The undersigned hereby grant(s) the law firm of Millen, White, Zelano & Branigan, P.C. the power to insert on this assignment information which may be necessary or desirable in order for the United States Patent and Trademark Office to properly record this document.								
IN TESTIMONY WHEREOF this assignment is executed by ASSIGNOR								
201 FULL	NAME OF SO	DLE OR FIRST NAMED INVENTOR	inventor's signatur	B I	DATE			
Lauren	SIMON			<u> </u>	15/11/10			
			0					

PATENT

REEL: 025439 FRAME: 0493

RECORDED: 12/02/2010