PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:		NEW ASSIGNMENT						
NATURE OF CONVEYA	NCE:	ASSIGNMENT						
CONVEYING PARTY DATA								
Name Execution Date								
David ROUSSEAU 07/18/2013								
Brigitte BAZIN 07/17/2013								
RECEIVING PARTY DATA								
Name:	IFP Energies nouv							
Street Address:	1 et 4 avenue de l							
City:	Rueil-Malmaison (edex						
State/Country: Postal Code:	FRANCE F-92852							
	1-92052							
PROPERTY NUMBERS	Total: 1							
Property Ty	ре	Number						
Application Number:	139	94157						
CORRESPONDENCE DATA Fax Number: 7033126666								
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ATTORNEY DOCKET N	IUMBER:	612.53101X00						
NAME OF SUBMITTER:		Alan E. Schiavelli						
Signature:		/Alan E. Schiavelli/						
Date:		08/07/2013						
Total Attachments: 1 source=Assignment#page1.tif								

ASSIGNMENT					ATTY. DOCKET NO.			
							612.53101X00	
here		ow named inventor (if only o SSIGNOR invented a certain				or inventors (if plural in	ventors are named below)	
2	HOD OF DETERMINI NANCED OIL RECOVE	ng an amount of all Ry	KALIP	VE AGENT TO	BE	INJECTED WITHIN	THE CONTEXT OF	
	for which an application	1 for Letters Patent to be filed	l in the	United States Pr	itent a	and Trademark Office wa	is executed on even date.	
x	for which U.S. Application No.			for Letters Patent was filed in the U.S. Patent and Trademark Office on				
	13/994,157		June 14, 2013					
	for which an International Application was filed on		Dec	ember 7, 2011	as	PCT/FR2011/000641	, designating the United States.	
	AND WHEREAS	1 et 4 avenue de	IFP Energies nouvelles 1 et 4 avenue de Bois Préau F-92852 Rueil-Malmaison Cedex France					
inclu	iding any and all division	ASSIGNEE, is desirous of as and continuations thereof,	acquiri and a	ing the entire rig ny and all Lette	ght, tí rs Pai	tle, and interest in and tent which may be grant	to said invention and application, ed thereon, including any and all	

renewals, reissues, reexaminations and extensions thereof NOW, WITNESSETH that for good and valuable consideration, the receipt whereof is hereby acknowledged, ASSIGNOR hereby assigns, sells, and transfers to ASSIGNEE, its assigns and legal representatives, the entire and exclusive right, title and interest in and to said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted therefor, including any and all renewals, reissues, reexaminations and extensions thereof, and in and to any and all priority and/or convention rights or benefits accruing or to accrue with respect to the filing or securing of patents in the United States and/or any countries foreign thereto, SAID ASSIGNEE, its assigns and legal representatives to have, hold, exercise, and enjoy said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted therefor, including any and all renewals, reissues, reexaminations and extensions thereof, with all the rights, powers, privileges and advantages in anywise arising from or appertaining thereto, for and during the term or terms of any and all such Letters Patent when granted, including any and all renewals, reissues, reexaminations and extensions thereof, for the use and benefit of ASSIGNEE and its assigns and legal representatives, in as ample and beneficial a manner to all intents and purposes as the ASSIGNOR might or could have held and enjoyed the same, if the assignment had not been made.

AND ASSIGNOR hereby agrees to execute all papers that may be necessary to file applications in the United States and foreign 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 Antonelli, Terry, Stout, Kraus, LLP the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

IN TESTIMONY WHEREOF this assignment is executed by ASSIGNOR.

201	FULL NAME OF SOLE OR FIRST NAMED INVENTOR	INVENTOR'S SIGNATURE	DATE
	David ROUSSEAU	Jacobian and the second and a second	18/17/200
202	FULL NAME OF SECOND JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
	Brigitte BAZIN		17-107-12013
203	FULL NAME OF THIRD JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
204	FULL NAME OF FOURTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
205	FULL NAME OF FIFTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
206	FULL NAME OF SIXTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE