

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Elena SANZ	11/07/2011
Matthieu ROLLAND	11/16/2011
RECEIVING PARTY DATA	
Name:	IFP Energies nouvelles
Street Address:	1 et 4 avenue de Bois-Preau
City:	RUEIL-MALMAISON Cedex
State/Country:	FRANCE
Postal Code:	92852
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13322639
CORRESPONDENCE DATA	
Fax Number:	(703)243-6410
Phone:	7032436333
Email:	mail@mwzb.com
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>	
Correspondent Name:	Millen, White, Zelano & Branigan, P.C.
Address Line 1:	2200 Clarendon Blvd.
Address Line 2:	Suite 1400 Michelle Gomez
Address Line 4:	Arlington, VIRGINIA 22201
ATTORNEY DOCKET NUMBER:	PET-2729
NAME OF SUBMITTER:	Harry B. Shubin
Total Attachments: 1 source=Assignment#page1.tif	

OP \$40.00 13322639

ASSIGNMENT

ATTY. DOCKET NO. PET-2729

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

PROCESS FOR HEAT TREATMENT OF BIOMASS WITH A COOLANT SOLID

and for which one or more of the following apply:

- U.S. Provisional Application Serial No. was filed in the United States Patent and Trademark Office on.
- A U.S. Non-Provisional
 - application for Letters Patent to be filed in the United States Patent and Trademark Office was executed on even date.
 - Application Serial No. for Letters Patent was filed in the U.S. Patent and Trademark Office on
 - as International Application No. PCT/FR2010/000353 was filed on 05/06/2010, designating the United States.

AND WHEREAS

IFP Energies nouvelles
 1 ct 4 avenue de Bois preau
 RUEIL-MALMAISON CEDEX 92852
 FRANCE

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 earlier 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.



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(s), 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 U.S. (including provisional) or foreign 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 concerning said invention. SAID ASSIGNEE, its assigns and legal representatives to have, hold, exercise, and enjoy said invention and application, including any and all earlier priority rights (U.S. and foreign), divisions and continuations thereof, any and all Letters Patent which may be granted therefor, including any and all renewals, reissues, reexaminations and extensions thereof, including the right to sue for damages occurring before the assignment, 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 in 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 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

301 FULL NAME OF SOLE OR FIRST NAMED INVENTOR Elena SANZ	INVENTOR'S SIGNATURE 	DATE 7-11-2011
302 FULL NAME OF SOLE OR FIRST NAMED INVENTOR Mathieu ROLLAND	ATTORNEY'S SIGNATURE 	DATE 16-11-2011

PATENT