PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Aurelie DANDEU	01/27/2011
Vincent COUPARD	01/31/2011
Laurent BOURNAY	01/27/2011
Charlotte ROUQUETTE	01/25/2011

RECEIVING PARTY DATA

Name:	IFP ENERGIES NOUVELLES
Street Address:	1 & 4 AVENUE DE BOIS-PREAU
City:	RUEIL-MALMAISON CEDEX
State/Country:	FRANCE
Postal Code:	92852

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12968643

CORRESPONDENCE DATA

Fax Number: (703)243-6410

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

Phone: 703-243-6333
Email: brooks@mwzb.com

Correspondent Name: Millen, White, Zelano & Branigan

Address Line 1: 2200 Clarendon Blvd.

Address Line 2: Suite 1400

Address Line 4: Arlington, VIRGINIA 22201

ATTORNEY DOCKET NUMBER:	PET-2675
NAME OF SUBMITTER:	Harry B. Shubin

Total Attachments: 4

PATENT REEL: 025841 FRAME: 0893 **JP** \$40,00 12968643

source=ASSIGNMENT#page1.tif source=ASSIGNMENT#page2.tif source=ASSIGNMENT#page3.tif source=ASSIGNMENT#page4.tif

ASSIGNMENT

ATTY, DOCKET NO. PET-2675

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

METHOD OF PRODUCING ALKYL ESTERS FROM VEGETABLE OR ANIMAL OIL AND AN ALIPHATIC MONOALCOHOL WITH FIXED-BED HOT PURIFICATION

and for w	hich one or	more of the following apply:	
	U.S. Prov	isional Application Serial No. was filed in the United States Patent and Trademark Office on .	
×	A U.S. No	on-Provisional	
		application for Letters Patent to be filed in the United States Patent and Trademark Office was executed on even date. Application Serial No. 12/968,643 for Letters Patent was filed in the U.S. Patent and Trademark Office on December 15, 2010, as International Application No. was filed on , designating the United States.	
	AND WH	IEREAS IFP ENERGIES NOUVELLES 1 & 4 AVENUE DE BOIS-PREAU 92852 RUEIL-MALMAISON CEDEX 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 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 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 SOLE OR FIRST NAMED INVENTOR	inventor's signature	DATE
Aurelie DANDEU		27/01/11
202 FULL NAME OF SECOND JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
Vincent COUPARD		
203 FULL NAME OF THIRD JOINT INVENTOR	inventor's signature	DATE
Laurent BOURNAY		
204 FULL NAME OF FOURTH JOINT INVENTOR	: INVENTOR'S SIGNATURE	DATE
Charlotte ROUQUETTE		

6077/00/U) ATTY. DOCKET NO. PET-2675

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

METHOD OF PRODUCING ALKYL ESTERS FROM VEGETABLE OR ANIMAL OIL AND AN ALIPHATIC MONOALCOHOL WITH FIXED-BED HOT PURIFICATION

nd for wi	nich one or	more of the following apply:
]	U.S. Prov	isional Application Serial No. was filed in the United States Patent and Trademark Office on
3	A U.S. No	on-Provisional
		application for Letters Patent to be filed in the United States Patent and Trademark Office was executed on even date. Application Scrial No. 12/968,643 for Letters Patent was filed in the U.S. Patent and Trademark Office on December 15, 2010. as International Application No. was filed on , designating the United States.
	AND WH	IEREAS IFP ENERGIES NOUVELLES 1 & 4 AVENUE DE BOIS-PREAU 92852 RUEIL-MALMAISON CEDEX 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 to all intents and purposes as the ASSIGNOR might or could have heid 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

201 FULL NAME OF SOLE OR FIRST NAMED INVENTOR	INVENTOR'S SIGNATURE	DATE
Aurelie DANDEU		1
202 FULL NAME OF SECOND JOINT INVENTOR	DIMENTOR'S SIGNATURE	DATE O. /O. / 2.2.1
Vincent COUPARD	V	3110.12
203 FULL NAME OF THIRD JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
Laurent BOURNAY		
204 FULL NAME OF FOURTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
Charlotte ROUQUETTE		

ASSIGNMENT

ں ATTY. DOCKET NO. PET-2675

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

METHOD OF PRODUCING ALKYL ESTERS FROM VEGETABLE OR ANIMAL OIL AND AN ALIPHATIC MONOALCOHOL WITH FIXED-BED HOT PURIFICATION

and for wl	nich one or	or more of the following apply:				
	U.S. Provi	rovisional Application Serial No. was filed in the United States Patent and T	ited States Patent and Trademark Office on .			
×	A U.S. No	A U.S. Non-Provisional				
		application for Letters Patent to be filed in the United States Patent and T Application Serial No. 12/968,643 for Letters Patent was filed in the U.S. Pater as International Application No. was filed on , designating the U.S.	ent and Trademark Office on December 15, 2010.			
	AND WH	WHEREAS IFP ENERGIES NOUVELLES 1 & 4 AVENUE DE BOIS-PREAU 92852 RUEIL-MALMAISON CEDEX ER ANCE				

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 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 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 SOLE OR FIRST NAMED INVENTOR	INVENTOR'S SIGNATURE	DATE
Aurelie DANDEU		
202 FULL NAME OF SECOND JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
Vincent COUPARD		
203 FULL NAME OF THIRD JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
Laurent BOURNAY	Buny	27/01/2011
204 PULL NAME OF FOURTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
Charlotte ROUQUETTE		**************************************

ASSIGNMENT

ATTY, DOCKET NO. PET-2675

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

METHOD OF PRODUCING ALKYL ESTERS FROM VEGETABLE OR ANIMAL OIL AND AN ALIPHATIC MONOALCOHOL WITH FIXED-BED HOT PURIFICATION

and for wi	nich one or	more of the following apply:	
	U.S. Provi	risional Application Scrial No. was filed in the United States Patent and Trademark Office on	
\boxtimes	A U.S. No	on-Provisional	
		application for Letters Patent to be filed in the United States Patent and Trademark Office was executed on even date. Application Serial No. 12/968,643 for Letters Patent was filed in the U.S. Patent and Trademark Office on December 15, 20 as International Application No. was filed on . designating the United States.	10.
	HW CINA	IEREAS IFP ENERGIES NOUVELLES 1 & 4 AVENUE DE BOIS-PREAU 92852 RUEIL-MALMAISON 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 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 carlier 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 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 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 TESTEMONY WHEREOF this assignment is executed by ASSIGNOR

invention's signature	DATE
INVENTOR'S SIGNATURE	DATE
INVENTOR'S SIGNATURE	DATE
inventor's signature	DATE
C-kon avelle	25/01/M
	inventor's signature inventor's signature

PATENT REEL: 025841 FRAME: 0898

RECORDED: 02/22/2011