PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: **NEW ASSIGNMENT** NATURE OF CONVEYANCE: **ASSIGNMENT**

CONVEYING PARTY DATA

Name	Execution Date
Eric VALERY	03/27/2008
Olivier LUDEMANN-HOMBOURGER	03/26/2008

RECEIVING PARTY DATA

Name:	NOVASEP SAS	
Street Address:	TE EIFFEL BOULEVARD DE LA MOSELLE	
Internal Address:	B.P. 50	
City:	POMPEY	
State/Country:	FRANCE	
Postal Code:	54340	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11996840

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

2200 Clarendon Blvd. Address Line 1:

Address Line 2: Suite 1400

Address Line 4: Arlington, VIRGINIA 22201

ATTORNEY DOCKET NUMBER: HIRSCH-0042

NAME OF SUBMITTER: Anthony J. Zelano

Total Attachments: 2

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PATENT REEL: 021333 FRAME: 0391

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PATENT REEL: 021333 FRAME: 0392

ASSIGNMENT

ATTY, DOCKET NO. HIRSCH-0042

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 AND DEVICE FOR SEPARATING FRACTIONS OF A MIXTURE

nd for wl	nich one or	more of the following app	ly:
	U.S. Provi	sional Application Serial	No. was filed in the United States Patent and Trademark Office on .
\boxtimes	A U.S. Na	tional Phase	
		Application Serial No. 1	Patent to be filed in the United States Patent and Trademark Office was executed on even date. 1/996,840 for Letters Patent was filed in the U.S. Patent and Trademark Office on January 25, 2008 tion No. PCT/FR2006/001812 was filed on July 25, 2006, designating the United States.
	AND WH	NOV. SITE BOUL B.P. 5	ASEP SAS EIFFEL LEVARD DE LA MOSELLE 60) POMPEY, 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 property record this document.

IN TESTIMONY WHEREOF this assignment is executed by ASSIGNOR

01 FULL NAME OF SOLE OR FIRST NAMED INVENTOR	ENVENTOR'S GIONATURE	DATE
Eric VALERY	Non	12/03/08
02 FULL NAME OF SECOND JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
Olivier LUDEMANN-HOMBOURGER		***
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
207 FULL NAME OF SEVENTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
208 FULL NAME OF EIGHTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
209 FULL NAME OF NINTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE

PATENT REEL: 021333 FRAME: 0393

ASSIGNMENT

ATTY, DOCKET NO. HIRSCH-0042

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 AND DEVICE FOR SEPARATING FRACTIONS OF A MIXTURE

and for wi	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
Ø	A U.S. Na	tional Phase	
		Application Serial No. 11/99	ent to be filed in the United States Patent and Trademark Office was executed on even date. 16,840 for Letters Patent was filed in the U.S. Patent and Trademark Office on January 25, 2008 No. PCT/FR2006/001812 was filed on July 25, 2006, designating the United States.
	AND WH	NOVASE SITE EIFI BOULEV B.P. 50	

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.

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IN TESTIMONY WHEREOF this assignment is executed by ASSIGNOR

201 FULL NAME OF SOLE OR FIRST NAMED INVENTOR	INVENTOR'S SIGNATURE	DATE
Eric VALERY		
202 FULL NAME OF SECOND JOINT INVENTOR	DIVENTOR'S SIGNATURE	DATE
Olivier LUDEMANN-HOMBOURGER		March 26th, 2008
203 FULL NAMÉ OF THERD JOINT INVENTOR	ENVENTOR'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
207 FULL NAME OF SEVENTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
208 FULL NAME OF EIGHTH JOINT INVENTOR	INVENTOR'S SEGNATURE	DATE
209 FULL NAME OF NINTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE

PATENT REEL: 021333 FRAME: 0394

RECORDED: 08/04/2008