PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date	
Philibert Leflaive	09/16/2008	
Luc Wolff	09/16/2008	
Damien Leinekugel Le Cocq	09/16/2008	

RECEIVING PARTY DATA

Name:	FP	
Street Address:	& 4 avenue de Bois-Preau	
City:	Rueil-Malmaison Cedex	
State/Country:	FRANCE	
Postal Code:	92852	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12181525

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	PET-2484
NAME OF SUBMITTER:	I. William Millen

Total Attachments: 1

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PATENT

REEL: 021649 FRAME: 0040

ASSIGNMENT

ATTY, DOCKET NO. PET-2484

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

PROCESS AND DEVICE FOR IMPROVED SEPARATION OF METAXYLENE IN A SIMULATED MOVING BED

and for w	tich one or	more of the following app	oly:			n general see	078,20.
	U.S. Provi	sional Application Scrial	No. was filed in the Ur	nited States Patent and Trad	omark Office on	·	
×	A 0.S. No	n-Provisional					
			Patent to be filed in the Unit 2/181,525 for Letters Patent w tion No. was filed on		ind Trademark Offi		
	AND WH	IFP 1 & 4	, avenue de Bois-Preau -Malmaison Cedex 92852 NCE				

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 ASSIGNED, 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 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 according 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, SAHD ASSIGNED, 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 ASSIGNEB and its assigns and legal representatives, in as ample and benefitial 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

01 FULL NAME (0) SOLE OR FIRST NAME) INVENTOR	INVENTOR'S SIGNATURE	DATE
Philibert LEFLAIVE	fla	16/09/08
02 PULL NAME OF SECOND JOINT INVENTOR	INVENTOR'S COM TURE	DATE
Luc WOLFF	lluffl.	16/09/08
93 FULL NAME OF THIRD JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
Damien LEINEKUGEL LE COCQ	and the second	16/03/08
04 FULL NAME OF FOURTH JOINT INVENTOR	TNVENTOR'S SIGNATURE	DATE
05 FULL NAME OF LECTH JOINT INVENTOR	inventur's signature	DATE
96 FULL NAME OF SIXTH JOINT INVENTOR	inventon's signature	DATE
07 FULL NAME OF SEVENTH JOINT INVENTOR	INVENTUR'S SIGNATURE	DATE
08 FULL NAME OF HURTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
00 FULL NAME OF MINTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE

PATENT REEL: 021649 FRAME: 0041

RECORDED: 10/08/2008