

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Pierre DUFRESNE</td> <td>10/18/2012</td> </tr> <tr> <td>Michael BREMAUD</td> <td>10/18/2012</td> </tr> <tr> <td>Pauline GALLIOU</td> <td>10/18/2012</td> </tr> <tr> <td>Sharath KIRUMAKKI</td> <td>10/17/2012</td> </tr> </tbody> </table>		Name	Execution Date	Pierre DUFRESNE	10/18/2012	Michael BREMAUD	10/18/2012	Pauline GALLIOU	10/18/2012	Sharath KIRUMAKKI	10/17/2012		
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<table border="1"> <tr> <td>Name:</td> <td>EURECAT S.A.</td> </tr> <tr> <td>Street Address:</td> <td>Quai Jean Jaures</td> </tr> <tr> <td>Internal Address:</td> <td>BP 45</td> </tr> <tr> <td>City:</td> <td>LA VOULTE SUR RHONE</td> </tr> <tr> <td>State/Country:</td> <td>FRANCE</td> </tr> <tr> <td>Postal Code:</td> <td>07800</td> </tr> </table>		Name:	EURECAT S.A.	Street Address:	Quai Jean Jaures	Internal Address:	BP 45	City:	LA VOULTE SUR RHONE	State/Country:	FRANCE	Postal Code:	07800
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CORRESPONDENCE DATA													
Fax Number: 7032436410 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Phone: 7032436333 Email: mail@mwzb.com Correspondent Name: Millen, White, Zelano & Branigan, P.C. Address Line 1: 2200 Clarendon Blvd. Suite 1400 Address Line 2: Attn: Helen Cassidy Address Line 4: Arlington, VIRGINIA 22201													
ATTORNEY DOCKET NUMBER:	PET-2784												
NAME OF SUBMITTER:	Helen Cassidy												
Total Attachments: 2 source=PET-2784_Assign#page1.tif source=PET-2784_Assign#page2.tif													

OP \$40.00 13610250

ASSIGNMENT

ATTY. DOCKET NO. PST-2784

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 PASSIVATION BY A NITROGEN-CONTAINING COMPOUND OF A ZEOLITIC CATALYST, IN PARTICULAR A HYDROCRACKING CATALYST

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. 13/610,250 for Letters Patent was filed in the U.S. Patent and Trademark Office on September 11, 2012.
- ☐ as International Application No. was filed on , designating the United States.

AND WHEREAS

EURECAT S.A.
Quai Jean Jaures
BP 45
LA VOULTE SUR RHONE 07800
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 Miller, White, Zelnio & 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

BY FULL NAME OF SIGNER (FIRST NAMED INVENTOR)	INVENTOR'S SIGNATURE	DATE
Pierre DUPRESNE	<i>Pierre Dupresne</i>	18 oct 2012
BY FULL NAME OF SIGNER (FIRST NAMED INVENTOR)	INVENTOR'S SIGNATURE	DATE
Michael BREMAUD	<i>Michael BREMAUD</i>	18 oct 2012
BY FULL NAME OF SIGNER (FIRST NAMED INVENTOR)	INVENTOR'S SIGNATURE	DATE
Pauline GALLIOU	<i>P. Galliou</i>	18 oct 2012
BY FULL NAME OF SIGNER (FIRST NAMED INVENTOR)	INVENTOR'S SIGNATURE	DATE
Shirash KIRUMAKKI		

ASSIGNMENT

ATTY. DOCKET NO. PET-2734

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 PASSIVATION BY A NITROGEN-CONTAINING COMPOUND OF A ZEOLITIC CATALYST, IN PARTICULAR A HYDROCRACKING CATALYST

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. 13/610,230 for Letters Patent was filed in the U.S. Patent and Trademark Office on September 11, 2012.
- ☐ as International Application No. was filed on , designating the United States.

AND WHEREAS

BURECAT S.A.
Quai Jean Jaures
BP 45
LA VOULTE SUR RHONE 07800
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.

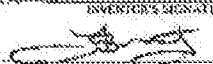
NOW, WITNESSETH that for good and valuable consideration, the receipt whereof is hereby acknowledged, ASSIGNOR hereby assigns, sells, and transfers to ASSIGNEE, its assigns and legal representatives, the entire and exclusive right, title and interest in and to said invention and application(s), including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted thereon, 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 thereon, 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 simple 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.

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IN TESTIMONY WHEREOF this assignment is executed by ASSIGNOR

101 FULL NAME OF FIRST NAMED INVENTOR	INVENTOR'S SIGNATURE	DATE
Pierre DUPRESNE		
102 FULL NAME OF SECOND NAMED INVENTOR	INVENTOR'S SIGNATURE	DATE
Mickael BREMAUD		
103 FULL NAME OF THIRD NAMED INVENTOR	INVENTOR'S SIGNATURE	DATE
Pauline GALLIOU		
104 FULL NAME OF FOURTH NAMED INVENTOR	INVENTOR'S SIGNATURE	DATE
Shorath KIRUMAKKI		10/17/12