

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT2719086

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the THE NAME OF THE RECEIVING PARTY "UNIVERSITA AUTONOMA DE BARCELONA" previously recorded on Reel 031510 Frame 0686. Assignor(s) hereby confirms the CORRECTION TO "UNIVERSITAT AUTONOMA DE BARCELONA".

## CONVEYING PARTY DATA

Name	Execution Date
VICTOR FRANCO PUNTES	09/02/2013
EDGAR EMIR GONZALEZ	10/02/2013
EUDALD CASALS MERCADAL	09/04/2013
ANA GARCIA MESTRE	09/26/2013
LUCIA DELGADO RAMISA	09/26/2013
XAVIER FONT SEGURA	09/26/2013
ANTONIO SANCHEZ FERRER	09/26/2013

## RECEIVING PARTY DATA

Name:	FUNDACIO PRIVADA INSTITUT CATALA DE NANOTECHOLOGIA
Street Address:	CAMPUS DE LA UAB- EDIFICIO CM7 (CIENCIAS NORTE)
City:	BELLATERRA (BARCELONA)
State/Country:	SPAIN
Postal Code:	08193

Name:	INSTITUCIO CATALANA DE RECERCA I ESTUDIS AVANCATS
Street Address:	PG. LLUIS COMPANYS, 23, 3 PTA
City:	BARCELONA
State/Country:	SPAIN
Postal Code:	08010

Name:	UNIVERSITAT AUTONOMA DE BARCELONA
Street Address:	AREA D'INVESTIGACIO RECTORAT EDIFICI A CAMPUS UNIVERSITARI S/N
City:	BELLATERRA (CERDANYOLA)
State/Country:	SPAIN
Postal Code:	08193

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14004646

**CORRESPONDENCE DATA**

Fax Number:

Phone: 3039746794

Email: PBSTeam@hdciplaw.com

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

Correspondent Name: HAMILTON DESANCTIS & CHA LLP

Address Line 1: 225 UNION BOULEVARD, SUITE 150

Address Line 2: PETER B. SCULL

Address Line 4: LAKEWOOD, COLORADO 80228

ATTORNEY DOCKET NUMBER:	SZP0.10900US
NAME OF SUBMITTER:	PETER B. SCULL
Signature:	/peterbscull/
Date:	02/08/2014

**Total Attachments: 8**

source=P1923US Assignments SIGNED#page1.tif  
source=P1923US Assignments SIGNED#page2.tif  
source=P1923US Assignments SIGNED#page3.tif  
source=P1923US Assignments SIGNED#page4.tif  
source=P1923US Assignments SIGNED#page5.tif  
source=Notice Of Recordation#page1.tif  
source=Notice Of Recordation#page2.tif  
source=PreviouslyRecordedCoverSheet#page1.tif

## ASSIGNMENT OF PATENT APPLICATION

We, the undersigned (each) have agreed and hereby agree to assign to: FUNDACIÓ PRIVADA INSTITUT CATALÀ DE NANOTECNOLOGIA; INSTITUCIÓ CATALANA DE RECERCA I ESTUDIS AVANÇATS; UNIVERSITAT AUTÒNOMA DE BARCELONA; entities having principal offices at: Campus de la UAB- Edificio CM7 (Ciencias Norte), 08193 BELLATERRA (BARCELONA), Spain; Pg. Lluís Companys, 23, 3ª pta. 08010 BARCELONA, Spain; Area d'investigació. Rectorat. Edifici A - Campus universitari s/n. 08193 BELLATERRA (Cerdanyola) Spain (hereinafter referred to as ICN, ICREA and UAB), for good and valuable consideration, the receipt of which is hereby acknowledged, and do hereby assign, and transfer to: ICN, ICREA and UAB, its successors and assigns, the entire right, title, and interest, including the right of priority, in, to, and under an application for Letters Patent of any country around the world for the invention and/or subject matter entitled:

### BIOGAS PRODUCTION

of (name of inventors)

First Named Inventor: VÍCTOR FRANCO PUNTES

Second Named Inventor: EDGAR EMIR GONZÁLEZ

Third Named Inventor: EUDALD CASALS MERCADAL

Fourth Named Inventor: ANA GARCÍA MESTRE

Fifth Named Inventor: LUCÍA DELGADO RAMISA

Sixth Named Inventor: XAVIER FONT SEGURA

Seventh Named Inventor: ANTONIO SÁNCHEZ FERRER

filed as a European application on 11 March 2011; Application No. : EP 11157784.7, and filed as a PCT application on 8 March 2012; Application No. PCT/EP2012/054022; and as filed as US patent application on : \_\_\_\_\_; Application No. : \_\_\_\_\_;

and the invention(s), subject matter and improvement(s) set forth therein, and any and all continuations, continuations-in-part (CIPs), divisionals, provisionals and non-provisionals, and renewals of and substitutes for said application for said Letters Patent, and any and all applications for and Letters Patent of the United States and of any and all countries around the world containing the invention(s), subject matter and improvement(s) of the above, which may be granted thereon or therefor, and any reissues, or re-examinations, or extensions of said Letters Patent.

We additionally authorize ICN, ICREA and UAB to file applications in our name(s) for Letters Patent in any country, to be held and enjoyed by: ICN, ICREA and UAB, its successors, assigns, nominees or legal representatives, to the full end of the term or terms for which any said Letters Patent respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by us had this assignment, and transfer not been made;

AND we hereby covenant that we have full right to convey the entire interest herein assigned, and that we have not executed and will not execute any agreement in conflict herewith, and

we further covenant and agree that we will, each time a request is made, and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to said Invention(s), Subject Matter or Improvement(s), said application(s) and any said Letters Patent, to: ICN, ICREA and UAB, its successors, assigns, nominees, or legal representatives, and we agree to communicate to ICN, ICREA and UAB, or to its nominee, all known facts respecting said invention(s), subject matter or improvement(s), said application(s) and any said Letters Patent, to testify in any legal proceedings, to sign all lawful papers, to execute all disclaimers and divisionals, continuations, CIPs, provisionals and non-provisionals, reissues and/or foreign applications, to make all rightful oaths and declarations, and generally to do everything possible to aid ICN, ICREA and UAB, its successors, assigns, nominees and legal representatives to obtain and enforce, for its or their own benefit, proper patent protection for said invention(s), subject matter or improvement(s) in any and all countries provided the expenses which may be incurred by me/us in lending such cooperation and assistance are paid by ICN, ICREA and UAB.

AND we hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any country or countries other than the United States whose duty it is to issue patents on applications as aforesaid, to issue to ICN, ICREA and UAB as assignee of the entire right, title, and interest in and/or to any and all Letters Patent for said invention(s), subject matter or improvement(s), including any and all Letters Patent of the United States or of any country which may be issued and granted on or as a result of the application(s) aforesaid, in accordance with the terms of this assignment.

IN WITNESS WHEREOF, we have hereunto set our hands and affixed our seal on the date set forth hereinafter.

Date: 2 Sept 2013  
Country of: SPAIN

VÍCTOR FRANCO PUNTES  
) ss: [Signature]

Date: \_\_\_\_\_  
Country of: \_\_\_\_\_

EDGAR EMIR GONZÁLEZ  
) ss: \_\_\_\_\_

Date: 04 Sept 2013  
Country of: SPAIN

EUDALD CASALS MERCADAL  
) ss: [Signature]

Date: \_\_\_\_\_  
Country of: \_\_\_\_\_

ANA GARCÍA MESTRE  
) ss: \_\_\_\_\_

we further covenant and agree that we will, each time a request is made, and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to said Invention(s), Subject Matter or Improvement(s), said application(s) and any said Letters Patent, to: ICN, ICREA and UAB, its successors, assigns, nominees, or legal representatives, and we agree to communicate to ICN, ICREA and UAB, or to its nominee, all known facts respecting said invention(s), subject matter or improvement(s), said application(s) and any said Letters Patent, to testify in any legal proceedings, to sign all lawful papers, to execute all disclaimers and divisionals, continuations, CIPs, provisionals and non-provisionals, reissues and/or foreign applications, to make all rightful oaths and declarations, and generally to do everything possible to aid ICN, ICREA and UAB, its successors, assigns, nominees and legal representatives to obtain and enforce, for its or their own benefit, proper patent protection for said invention(s), subject matter or improvement(s) in any and all countries provided the expenses which may be incurred by me/us in lending such cooperation and assistance are paid by ICN, ICREA and UAB.

AND we hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any country or countries other than the United States whose duty it is to issue patents on applications as aforesaid, to issue to ICN, ICREA and UAB as assignee of the entire right, title, and interest in and/or to any and all Letters Patent for said invention(s), subject matter or improvement(s), including any and all Letters Patent of the United States or of any country which may be issued and granted on or as a result of the application(s) aforesaid, in accordance with the terms of this assignment.

IN WITNESS WHEREOF, we have hereunto set our hands and affixed our seal on the date set forth hereinafter.

Date: \_\_\_\_\_

VÍCTOR FRANCO PUNTES

Country of: \_\_\_\_\_

) ss: \_\_\_\_\_

Date: 02-10-2013

EDGAR EMIR GONZALEZ

Country of: Spain

) ss: 

Date: \_\_\_\_\_

EUDALD CASALS MERCADAL

Country of: \_\_\_\_\_

) ss: \_\_\_\_\_

Date: \_\_\_\_\_

ANA GARCÍA MESTRE

Country of: \_\_\_\_\_

) ss: \_\_\_\_\_

we further covenant and agree that we will, each time a request is made, and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to said Invention(s), Subject Matter or Improvement(s), said application(s) and any said Letters Patent, to: ICN, ICREA and UAB, its successors, assigns, nominees, or legal representatives, and we agree to communicate to ICN, ICREA and UAB, or to its nominee, all known facts respecting said invention(s), subject matter or improvement(s), said application(s) and any said Letters Patent, to testify in any legal proceedings, to sign all lawful papers, to execute all disclaimers and divisionals, continuations, CIPs, provisionals and non-provisionals, reissues and/or foreign applications, to make all rightful oaths and declarations, and generally to do everything possible to aid ICN, ICREA and UAB, its successors, assigns, nominees and legal representatives to obtain and enforce, for its or their own benefit, proper patent protection for said invention(s), subject matter or improvement(s) in any and all countries provided the expenses which may be incurred by me/us in lending such cooperation and assistance are paid by ICN, ICREA and UAB.

AND we hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any country or countries other than the United States whose duty it is to issue patents on applications as aforesaid, to issue to ICN, ICREA and UAB as assignee of the entire right, title, and interest in and/or to any and all Letters Patent for said invention(s), subject matter or improvement(s), including any and all Letters Patent of the United States or of any country which may be issued and granted on or as a result of the application(s) aforesaid, in accordance with the terms of this assignment.

IN WITNESS WHEREOF, we have hereunto set our hands and affixed our seal on the date set forth hereinafter.

Date: \_\_\_\_\_ )  
Country of: \_\_\_\_\_ ) ss: \_\_\_\_\_

VÍCTOR FRANCO PUNTES

Date: \_\_\_\_\_ )  
Country of: \_\_\_\_\_ ) ss: \_\_\_\_\_

EDGAR EMIR GONZÁLEZ

Date: \_\_\_\_\_ )  
Country of: \_\_\_\_\_ ) ss: \_\_\_\_\_

EUDALD CASALS MERCADAL


Date: 26/09/2013 )  
Country of: SPAIN ) ss: Ana Garcia

ANA GARCÍA MESTRE

Date: 26/09/2013

Country of: SPAIN

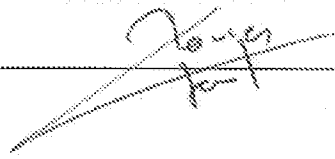
LUCÍA DELGADO RAMISA

) ss: 

Date: 26/SEP/2013

Country of: SPAIN

XAVIER FONT SEGURA

) ss: 

Date: 26/SEP/2013

Country of: SPAIN

ANTONIO SÁNCHEZ FERRER

) ss: 

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT2597026

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>VICTOR FRANCO PUNTES</td> <td>09/02/2013</td> </tr> <tr> <td>EDGAR EMIR GONZALEZ</td> <td>10/02/2013</td> </tr> <tr> <td>EUDALD CASALS MERCADAL</td> <td>09/04/2013</td> </tr> <tr> <td>ANA GARCIA MESTRE</td> <td>09/26/2013</td> </tr> <tr> <td>LUCIA DELGADO RAMISA</td> <td>09/26/2013</td> </tr> <tr> <td>XAVIER FONT SEGURA</td> <td>09/26/2013</td> </tr> <tr> <td>ANTONIO SANCHEZ FERRER</td> <td>09/26/2013</td> </tr> </tbody> </table>		Name	Execution Date	VICTOR FRANCO PUNTES	09/02/2013	EDGAR EMIR GONZALEZ	10/02/2013	EUDALD CASALS MERCADAL	09/04/2013	ANA GARCIA MESTRE	09/26/2013	LUCIA DELGADO RAMISA	09/26/2013	XAVIER FONT SEGURA	09/26/2013	ANTONIO SANCHEZ FERRER	09/26/2013
Name	Execution Date																
VICTOR FRANCO PUNTES	09/02/2013																
EDGAR EMIR GONZALEZ	10/02/2013																
EUDALD CASALS MERCADAL	09/04/2013																
ANA GARCIA MESTRE	09/26/2013																
LUCIA DELGADO RAMISA	09/26/2013																
XAVIER FONT SEGURA	09/26/2013																
ANTONIO SANCHEZ FERRER	09/26/2013																
RECEIVING PARTY DATA																	
<table border="1"> <tr> <td>Name:</td> <td>FUNDACIO PRIVADA INSTITUT CATALA DE NANOTECHOLOGIA</td> </tr> <tr> <td>Street Address:</td> <td>CAMPUS DE LA UAB- EDIFICIO CM7 (CIENCIAS NORTE)</td> </tr> <tr> <td>City:</td> <td>BELLATERA (BARCELONA)</td> </tr> <tr> <td>State/Country:</td> <td>SPAIN</td> </tr> <tr> <td>Postal Code:</td> <td>08193</td> </tr> </table>		Name:	FUNDACIO PRIVADA INSTITUT CATALA DE NANOTECHOLOGIA	Street Address:	CAMPUS DE LA UAB- EDIFICIO CM7 (CIENCIAS NORTE)	City:	BELLATERA (BARCELONA)	State/Country:	SPAIN	Postal Code:	08193						
Name:	FUNDACIO PRIVADA INSTITUT CATALA DE NANOTECHOLOGIA																
Street Address:	CAMPUS DE LA UAB- EDIFICIO CM7 (CIENCIAS NORTE)																
City:	BELLATERA (BARCELONA)																
State/Country:	SPAIN																
Postal Code:	08193																
<table border="1"> <tr> <td>Name:</td> <td>INSTITUCIO CATALANA DE RECERCA I ESTUDIS AVANCATS</td> </tr> <tr> <td>Street Address:</td> <td>PG. LLUIS COMPANYS, 23, 3 PTA</td> </tr> <tr> <td>City:</td> <td>BARCELONA</td> </tr> <tr> <td>State/Country:</td> <td>SPAIN</td> </tr> <tr> <td>Postal Code:</td> <td>08010</td> </tr> </table>		Name:	INSTITUCIO CATALANA DE RECERCA I ESTUDIS AVANCATS	Street Address:	PG. LLUIS COMPANYS, 23, 3 PTA	City:	BARCELONA	State/Country:	SPAIN	Postal Code:	08010						
Name:	INSTITUCIO CATALANA DE RECERCA I ESTUDIS AVANCATS																
Street Address:	PG. LLUIS COMPANYS, 23, 3 PTA																
City:	BARCELONA																
State/Country:	SPAIN																
Postal Code:	08010																
<table border="1"> <tr> <td>Name:</td> <td>UNIVERSITA AUTONOMA DE BARCELONA</td> </tr> <tr> <td>Street Address:</td> <td>AREA D'INVESTIGACIO RECTORAT EDIFICI A CAMPUS UNIVERSITARI S/N</td> </tr> <tr> <td>City:</td> <td>BELLATER (BARCELONA)</td> </tr> <tr> <td>State/Country:</td> <td>SPAIN</td> </tr> <tr> <td>Postal Code:</td> <td>08193</td> </tr> </table>		Name:	UNIVERSITA AUTONOMA DE BARCELONA	Street Address:	AREA D'INVESTIGACIO RECTORAT EDIFICI A CAMPUS UNIVERSITARI S/N	City:	BELLATER (BARCELONA)	State/Country:	SPAIN	Postal Code:	08193						
Name:	UNIVERSITA AUTONOMA DE BARCELONA																
Street Address:	AREA D'INVESTIGACIO RECTORAT EDIFICI A CAMPUS UNIVERSITARI S/N																
City:	BELLATER (BARCELONA)																
State/Country:	SPAIN																
Postal Code:	08193																
<p style="text-align: center;"><small>Name should be UNIVERSITY</small></p>																	
PROPERTY NUMBERS Total: 1																	
<table border="1"> <tr> <td> </td> <td> </td> </tr> </table>																	

OP \$40.00 14004646