OP \$40.00 1386947

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Antoine BLANCHER	04/17/2013
Nicolas CONGY	04/16/2013
Jean-Gerard TIRABY	02/07/2013
Daniel DROCOURT	02/07/2013

RECEIVING PARTY DATA

Name:	NIVERSITE PAUL SABATIER TOULOUSE III		
Street Address:	118 route de Narbonne		
City:	TOULOUSE Cedex 09		
State/Country:	FRANCE		
Postal Code:	31062		

Name:	NTRE HOSPITALIER UNIVERSITAIRE DE TOULOUSE			
Street Address:	Hotel Dieu Saint Jacques, Hotel Dieu-Pont Neuf			
Internal Address:	2 rue Viguerie, TSA 80035			
City:	TOULOUSE Cedex 09			
State/Country:	FRANCE			
Postal Code:	31059			

Name:	CAYLA
Street Address:	5 rue Jean Rodier, ZI de Montaudran
City:	TOULOUSE
State/Country:	FRANCE
Postal Code:	31400

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13869477

PATENT

REEL: 030296 FRAME: 0660

CORRESPONDENCE DATA

Fax Number: 7036850573

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

Phone: 703-521-2297

Email: egirma@young-thompson.com

Correspondent Name: Young & Thompson Address Line 1: 209 Madison Street

Address Line 2: Suite 500

Address Line 4: Alexandria, VIRGINIA 22314

ATTORNEY DOCKET NUMBER:	0509-1203-1
NAME OF SUBMITTER:	Benoit Castel
Signature:	/Benoit Castel/
Date:	04/26/2013
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 4 source=ASSMT#page1.tif source=ASSMT#page2.tif source=ASSMT#page3.tif source=ASSMT#page4.tif

> PATENT REEL: 030296 FRAME: 0661

ASSIGNMENT AND INVENTOR'S DECLARATION

WHEREAS I/we, the undersigned inventor(s), hereafter also referred to as "assignor(s)", have invented certain new and useful improvements described in the application identified below; and

WHEREAS,

Université Paul Sabatier Toulouse III

Centre Hospitalier Universitaire de Toulouse

CAYLA, hereinafter referred to as "assignee(s)", whose address is

118 Route de Narbonne, 31062 TOULOUSE Cedex 9 (France)

2 Rue Viguerie, TSA 80035, 31059 TOULOUSE Cedex 9 (France)

<u>5 Rue Jean Rodier, ZI de Montaudran, 31400 TOULOUSE (France)</u>, is desirous of acquiring the entire right, title and interest in and to the application and invention, and to any United States patents to be obtained therefor;

NOW, THEREFORE, for valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/we, the above-named assignor(s), hereby sell, assign and transfer to the above named assignee(s), its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including all divisions, and continuations thereof, and all Letters Patent of the United States that may be granted thereon, and all reissues thereof, including any right to bring or maintain an action for infringement under the provisional rights granted pursuant to Title 35, Section 154 of the United States Code or any other cause of action for acts which would constitute infringement occurring prior to this assignment, and including the right to claim priority under the International Convention of Paris (1883), as amended, of or in any corresponding foreign patent application, and I/we request the Director of the U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignee(s), its successors and assigns.

As a below named inventor, I here	by o	leclare that:
This assignment and declaration is directed to:	\boxtimes	The attached application, or
decidation is differed to.		United States Application or PCT International Application Number <u>13/869,477</u> filed on <u>April 24, 2013</u> (Confirmation No. <u>5686</u>).
The application is entitled: TITLE		

The above-identified application was made or was authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

I hereby acknowledge that any willful false statement made in this assignment with declaration is punishable under 18 USC 1001 by fine or imprisonment of not more than five (5) years, or both.

Given Name(s)	Antoine	Family Name/Surname(s) BLANCHER
Inventor's Signature:		Date
Given Name(s)	Nicolas	Family Name/Surname(s) CONGY

PATENT REEL: 030296 FRAME: 0662

Inventor's Signature:	Date
Given Name(s) Jean-Gérard	Family Name/Surname(s) TIRABY
Inventor's Signature:	Date 07/02/2013
Given Name(s) Daniel	Family Name/Surname(s) DROCOURT
Inventor's Signature:	Date 07/02/2013

ASSIGNMENT AND INVENTOR'S DECLARATION

WHEREAS	l/we,	the	undersigned	Inventor(s),	hereafter	also	referred	to	88	"assignor(s)	', have	invented
certain new	and us	seful	improvement	s described	In the appl	licatio	n Identifle	d b	elov	v; and		, ,,

WHEREAS,

Université Paul Sabatier Toulouse III

Centre Hospitaller Universitaire de Toulouse

CAYL:A, hereinafter referred to as "assignee(s)", whose address is

118 Route de Narbonne, 31062 TOULOUSE Cedex 9 (France)

2 Rue Viguerie, TSA 80035, 31059 TOULOUSE Cedex 9 (France)

5 Rue Jean Rodier, ZI de Montaudran, 31400 TOULOUSE (France), is desirous of acquiring the entire right, title and interest in and to the application and invention, and to any United States patents to be obtained therefor;

NOW, THEREFORE, for valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/we, the above-named assignor(s), hereby sell, assign and transfer to the above named assignee(s), its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including all divisions, and continuations thereof, and all Letters Patent of the United States that may be granted thereon, and all reissues thereof, including any right to bring or maintain an action for infringement under the provisional rights granted pursuant to Title 35, Section 154 of the United States Code or any other cause of action for acts which would constitute infringement occurring prior to this assignment, and including the right to claim priority under the International Convention of Paris (1883), as amended, of or in any corresponding foreign patent application, and I/we request the Director of the U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignee(s), its successors and assigns.

As a below named	Unventor.	I hereby	declare	that:
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The attached application, or

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Given Name(s)	Antolne)	Family Name/Surnan	ne(s) BLANCHER
Inventor's Signature;	X	D	ate > 17/04/2013
Glyen Name(s)	Nooles	Family Name/Surnan	e(s) CONGY

PATENT REEL: 030296 FRAME: 0664

Attorney Docket No.

Inventor's Signature:	\times $<$	7	Date	× 16/04/2013
Given Name(s)	Jean-Gérard	Family Name/Sur	name(s)	TIRABY
Inventor's Signature:	· · ·×:	, ,	Date .	>
Given Name(s)	. Danlel	Family Name/Surr	iame(s) :	DROCOURT .
Inventor's Signature:	×	 ,	Date	

PATENT REEL: 030296 FRAME: 0665

RECORDED: 04/26/2013