501846536 03/08/2012

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Frederic CHAPUT	01/30/2012
Cedric DESROCHES	03/06/2012
Stephane PAROLA	01/30/2012

RECEIVING PARTY DATA

Name:	UNIVERSITE CLAUDE BERNARD LYON I	
Street Address:	43 Boulevard du 11 Novembre 1918	
City:	VILLEURBANNE CEDEX	
State/Country:	FRANCE	
Postal Code:	69622	

Name:	CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE	
Street Address:	3 Rue Michel Ange	
City:	PARIS CEDEX 16	
State/Country:	FRANCE	
Postal Code:	75794	

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	13378429	

CORRESPONDENCE DATA

Fax Number: (703)504-9415 Phone: 2028351111 tlim@clarkbrody.com Email:

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

via US Mail.

Correspondent Name: Clark & Brody Address Line 1: 1700 Diagonal Road

PATENT

REEL: 027828 FRAME: 0812

Address Line 2: suite 510 Address Line 4: Alexandria, VIF		
ATTORNEY DOCKET NUMBER:	71247-0166	
NAME OF SUBMITTER:	Christopher W. Brody	
Total Attachments: 4 source=assn1#page1.tif source=assn1#page2.tif source=assn1#page3.tif source=assn1#page4.tif		

PATENT REEL: 027828 FRAME: 0813 1H708400-BUS-0102-00-07P002.doc - Docket No.:

ASSIGNMENT

This is an	Assignment of	the following rights, title	and interest:	•	
\boxtimes	United States	of America rights, title	and interest in the inve	≠ntion	
\boxtimes					
\boxtimes			PCT/I	FR2010/051254	
				, 2010	
	For which an a	pplication for a U.S. P	atent was executed on		
For which an application for a U.S. Patent was executed on United States Patent Application Serial No					
Title of t	the Invention:	METHOD FOR PREPARIN	G RARE EARTH FLUORII	DE NANOPARTICLES	
nventors ((Assignors):	Frédéric CHAPU	Γ, Cédric DESROCHE	ES, Stéphane PAROLA	
Assignees:		43 Boulevard du	LAUDE BERNARD L 11 Novembre 1918 ANNE CEDEX, Franc		
		2 - CENTRE NAT 3 Rue Michel Ang 75794 PARIS CE	3 6	ERCHE SCIENTIFIQUE	
nvention id	ereas, we, the ab entified above ar as "Invention");	ove-identified Inventors, id described in the above	have invented certain ne identified patent applica	ew and useful improvements i ation(s) and/or patent(s) (herei	in the inafter
And dentified as	d, whereas we de ssignee;	sire to assign our above	identified rights, title and	interest in the Invention to the	e above
Nov ocknowledg	w, this indenture t ged;	witnesseth, that for good	and valuable considerati	ion, the receipt whereof is her	eby

We hereby assign, sell and transfer our above-identified rights, title and interest in said invention, said applications(s) as identified above, including any divisions, continuations, and continuations-in-part thereof, and in and to any and all Letters Patent of the United States, which may be granted or have granted for said Invention, and in and to any and all reissues and reexaminations thereof, and in and to any and all priority rights, Convention rights, and other benefits accruing or to accrue to us with respect to the filling of applications for patents or securing of patents in the United States, unto said Assignee.

And we hereby authorize and request the Commissioner of Patents and Trademarks to issue any United States Letters Patent which may issue for said Invention to said Assignee, as assignee of the whole right, title and interest thereto:

And we further agree to sign and execute all necessary and lawful future documents, including applications. for filing divisions, continuations and continuations-in-part of said application for patent, and/or, for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid Invention, as the Assignee or its Designee(s) may from time to time require and prepare at its own expense.

Signature: Frédéric CHAPUT

January 30,2012.

Assignment 1H708400-BUS-0102-00-07-P002.doc - Docket No. Page two

Signature: Cédric DESROCHES

Signature: Stéphane PAROLA

Date

Jamery 30 loss

PATENT REEL: 027828 FRAME: 0815 1H708400-BUS-0102-00-07P002.doc - Docket No.:

ASSIGNMENT

	AGSIGINIERI		
This is an Assignment of the	ne following rights, title and interest:		
□ United States or	of America rights, title and interest in the invention		
	_		
	pplication No		
Date of Filing:_	June 21, 2010		
☐ For which an a _l	oplication for a U.S. Patent was executed on		
United States F	Patent Application Serial No		
Title of the Invention: N	METHOD FOR PREPARING RARE EARTH FLUORIDE NANOPARTICLES		
Inventors (Assignors):	Frédéric CHAPUT, Cédric DESROCHES, Stéphane PAROLA		
Assignees:	1- UNIVERSITE CLAUDE BERNARD LYON I 43 Boulevard du 11 Novembre 1918 69622 VILLEURBANNE CEDEX, France		
	2 - CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE 3 Rue Michel Ange 75794 PARIS CEDEX 16, France		
Whereas, we, the about the invention identified above and referred to as "Invention");	ove-identified Inventors, have invented certain new and useful improvements in the described in the above-identified patent application(s) and/or patent(s) (hereinafter		
And, whereas we des identified assignee;	ire to assign our above-identified rights, title and interest in the Invention to the above-		
Now, this indenture w acknowledged;	itnesseth, that for good and valuable consideration, the receipt whereof is hereby		
applications(s) as identified ab and to any and all Letters Pate in and to any and all reissues	Ill and transfer our above-identified rights, title and interest in said Invention, said bove, including any divisions, continuations, and continuations-in-part thereof, and in ent of the United States, which may be granted or have granted for said Invention, and and reexaminations thereof, and in and to any and all priority rights, Convention rights to accrue to us with respect to the filing of applications for patents or securing of into said Assignee.		
And we hereby author States Letters Patent which m interest thereto;	rize and request the Commissioner of Patents and Trademarks to issue any United ay issue for said Invention to said Assignee, as assignee of the whole right, title and		
for filing divisions, continuation reissue or reissues of any Lett	to sign and execute all necessary and lawful future documents, including applications, as and continuations-in-part of said application for patent, and/or, for obtaining any ers Patent which may be granted for my aforesaid Invention, as the Assignee or its time require and prepare at its own expense.		
Signature: Frédéric CHAPI	UT Date		

PATENT REEL: 027828 FRAME: 0816 Assignment 1H708400-BUS-0102-00-07-P002.doc - Docket No. Page two

90	6/03/2012
Signature: Cédric DESROCHES	Date
Signature: Stéphane PAROLA	Date

PATENT REEL: 027828 FRAME: 0817

RECORDED: 03/08/2012