506019128 04/17/2020

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	NUNC PRO TUNC ASSIGNMENT
EFFECTIVE DATE:	09/25/2017
SEQUENCE:	9

CONVEYING PARTY DATA

Name	Execution Date
STEPHANE PETIT	09/14/2018
JEAN-CHRISTOPHE DELAGNES	09/14/2018
ERIC CORMIER	09/14/2018

RECEIVING PARTY DATA

Name:	UNIVERSITE DE BORDEAUX
Street Address:	35 PLACE PEY BERLAND
City:	BORDEAUX
State/Country:	FRANCE
Postal Code:	33000
Name:	CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE
Street Address:	3 RUE MICHEL-ANGE
City:	PARIS CEDEX 16
State/Country:	FRANCE
Postal Code:	75794
Name:	COMMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES
Street Address:	25 RUE LEBLANC
City:	PARIS
State/Country:	FRANCE
Postal Code:	75015

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16650828

CORRESPONDENCE DATA

Fax Number: (514)871-8977

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

PATENT 506019128 REEL: 052423 FRAME: 0644

Phone: 514-877-3053

Email:uspatents@lavery.caCorrespondent Name:LAVERY, DE BILLY, LLPAddress Line 1:1 PLACE VILLE-MARIE

Address Line 2: SUITE 4000

Address Line 4: MONTREAL, CANADA H3B 4M4

ATTORNEY DOCKET NUMBER:	773/14448.200
NAME OF SUBMITTER:	GWENDOLINE BRUNEAU
SIGNATURE:	/GWENDOLINE BRUNEAU/
DATE SIGNED:	04/17/2020

Total Attachments: 5

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ASSIGNMENT OF INVENTION UNIVERSAL

WHEREAS:

- Stéphane PETIT, residing at 29 chemin de Lauray 33830 Belin-Beliet, France;
- Jean-Christophe DELAGNES, residing at 11 place du Lieutenant Serge Duhourquet 33130
 Bègles, France; and
- Éric CORMIER, residing at 3 impasse des taoudiots 33610 CESTAS, France

(hereinafter referred to as the "Assignor(s)"),

have invented certain improvements in:

 METHOD AND SYSTEM FOR ULTRASHORT PULSE CHARACTERIZATION WITH TRANSIENT FREE CARRIER ABSORPTION and described in United States Patent Application no. 62/562,623 filed on September 25, 2017.

The Assignors hereby authorize and request their patent agent to insert hereinafter information regarding any additional application covering the same invention when known:

	Country,	Application number	16/650,828,	filed _	March 25, 2020
	Country,	Application number		filed _	
	Country,	Application number	,	filed _	;
an	d;				

WHEREAS,

- UNIVERSITE DE BORDEAUX, whose full post office address is 35, place Pey Berland, 33000 Bordeaux, France
- CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, whose full post office address is 3, rue Michel-Ange, 75794 Paris cedex 16, France
- COMMISSARIAT À L'ÉNERGIE ATOMIQUE ET AUX ÉNERGIES ALTERNATIVES, whose full post office address is Bâtiment le Ponant D, 25 rue Leblanc, 75015 Paris, France

(hereinafter referred to as the "Assignees"), are desirous of acquiring the Assignors entire right, title and interest in and to said invention or inventions and in and to any and all patents to be obtained therefore in any country;

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other valuable consideration, the receipt of which is hereby acknowledged, the Assignors have and by these presents do hereby sell, assign and transfer unto said Assignees, their successors and assigns, their entire right, title and interest in and to said invention or inventions, as described in the aforesaid patent

773/14448.158

application, in any form or embodiment thereof, and in and to the aforesaid application; and in and to any applications filed in any foreign country based thereon, including the right to file said foreign applications under the provisions of the International Convention; also the Assignors' entire right, title and interest in and to any and all patents, reissues, extensions, divisional or continuations thereof to be obtained in Canada, the United States or any other country upon said invention or inventions, and any divisional, continuation, continuation-in-part, substitute application(s) or supplementary disclosure(s) which may be filed upon said invention or inventions, in any country; and the Assignors' hereby authorize and request the issuing authority to issue any and all patents on said application or applications to said Assignees.

The Assignors' further agree without any payment by said Assignees other than expenses incurred by the Assignors, to communicate to said Assignees, their representatives or agents, any facts relating to said invention or inventions, including evidence for interference purposes or for other proceedings, whenever requested; testify in any interference, litigation or other proceedings, whenever requested; and execute and deliver, on request, all lawful papers required to make any of the foregoing provisions effective, and likewise make these provisions binding upon the Assignors' heirs, legal representatives, administrators and assigns.

IN WITNESS WHEREOF, we have hereunto set our hands and seal:

DATE

WITNESSES ,	_,,,,	
Davatu		
Market	09/14/2018	A A C
Signature of Witness	MM/DD/YYYY	STEPHANE PETIT
MARIN P.		
Name of Witness		1 ~ 1
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17/100	09/14/2018	Charles and the second
Signature of Witness	MM/DD/YYYY	JEAN-CHRISTOPHE DELAGNES
MARTIN P.		\supset 1
Name of Witness		
Marke	09/14/8018	=
Signature of Witness	MM/DD/YYYY	ÉRIC CORMIER

ASSIGNORS

Assignees' signatures are on page 3.

Name of Witness

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WITNESS	DATE		ASSIGNEES
Signature of Witness	0 7 SEP. 2018 MM/DD/YYYY	Ву:	UNIVERSITE DE BORDEAUX Signature of authorized representative
Name of Witness	on butily		Manuel TUNON DE CARA Name of authorized representative
			Title of authorized representative CENTRE NATIONAL DE LA
		By:	RECHERCHE SCIENTIFIQUE
Signature of Witness	MM/DD/YYYY	r	Signature of authorized representative
Name of Witness			Name of authorized representative
			Title of authorized representative
			COMMISSARIAT À L'ÉNERGIE ATOMIQUE ET AUX ÉNERGIES ALTERNATIVES
Signature of Witness	MM/DD/YYYY	Ву:	Signature of authorized representative
Name of Witness			Name of authorized representative
			Title of authorized representative
This Assignment is executed nunc pro tunc as of September 25, 2017.			

773/11448.158

WITNESS	DATE	ASSIGNEES	
		UNIVERSITE DE BORDEAUX	
Signature of Witness	MM/DD/YYYY	By: Signature of authorized representative	
Name of Witness		Name of authorized representative	
		Title of authorized representative	
		CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE	
Manure of Witness Name of Witness Notice Signature of Witness	MM/DD/YYYY 3 1 AUU1 2818	Direction de Pinnovetion et des Relations avec les Entreprises La directore Marie-Pierre COMETS	
		COMMISSARIAT À L'ÉNERGIE ATOMIQUE ET AUX ÉNERGIES ALTERNATIVES	
Signature of Witness	MM/DD/YYYY	By: Signature of authorized representative	
Name of Witness		Name of authorized representative	
		Title of authorized representative	
This Assignment is avacuted nume pro tune as of Santamber 25, 2017			

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		Title of authorized representative
		CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE
Signature of Witness	MM/DD/YYYY	By: Signature of authorized representative
Name of Witness		Name of authorized representative
		Title of authorized representative
		COMMISSARIAT À L'ÉNERGIE ATOMIQUE ET AUX ÉNERGIES ALTERNATIVES
Signature of Witness Name of Witness BETHRY MIVS	MM/DD/YYYY 03/20/2018	By: Signeture of authorized representative TSABELLE TOUZE Name of authorized representative Mead of CADIX/SCITA- Title of authorized representative

This Assignment is executed nunc pro tunc as of September 25, 2017.

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PATENT REEL: 052423 FRAME: 0650

RECORDED: 04/17/2020