PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4343002

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
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ARNAUD BRIDIER	02/21/2017
ELIE LE QUEMENER F/K/A ELIE DESMOND	02/17/2017

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15515393

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DATE SIGNED:	03/29/2017

Total Attachments: 2

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PATENT REEL: 042111 FRAME: 0011

ASSIGNMENT AND AGREEMENT

For value received, I/We, BOUCHEZ Théodore of 5 rue de la Loutre, 91630 VILLEMOISSON, FRANCE, BRIDIER Arnaud of 27 boulevard Jean Jaurès, 35300 FOUGERES, FRANCE, LE QUEMENER Elie of 11 impasse de la liberté, 11100 NARBONNE, FRANCE, hereby sell, assign and transfer to Institut national de Recherche en Sciences et Technologies pour l'Environnement et l'Agriculture (IRSTEA) having a place of business at 1, rue Pierre-Gilles de Gennes, 92160 ANTONY, FRANCE; and their successors, assigns and legal representatives, the entire right, title and interest, for the United States of America, in and to certain inventions related to

METHOD AND DEVICE FOR CONTROLLING THE ACTIVITY OF A BIOELECTROCHEMICAL SYSTEM COMPRISING BOTH A BIOANODE AND A BIOCATHODE

described in PCT application No. PCT/FR2015/052585 for (Letters Patent of the United States/PCT Application); all the rights and privileges in said application and under any and all Letters Patent that may be granted in the United States for said inventions, including continuation, divisional and continuation-in-part applications; and I/we also concurrently hereby sell, assign and transfer to Institut national de Recherche en Sciences et Technologies pour l'Environnement et l'Agriculture (IRSTEA) the entire right, title and interest in and to said inventions for all countries foreign to the United States, including all rights of priority arising from the application aforesaid, and all the rights and privileges under any and all forms of protection, including Letters Patent, that may be granted in said countries foreign to the United States for said inventions.

I/We authorize Institut national de Recherche en Sciences et Technologies pour l'Environnement et l'Agriculture (IRSTEA) to make application for such protection in its own name and maintain such protection in any and all countries foreign to the United States, and to invoke and claim for any application for patent or other form of protection for said inventions, without further authorization from us, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements.

I/We hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any document which may be required in any country in proof of the right of Institut national de Recherche en Sciences et Technologies pour l'Environnement et l'Agriculture (IRSTEA) to apply for patent or other form of protection for said inventions and to claim the aforesaid benefit of the right of priority.

I/We request that any and all patents for said inventions be issued to **Institut**Page 1 of 2

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national de Recherche en Sciences et Technologies pour l'Environnement et l'Agriculture (IRSTEA) in the United States and in all countries foreign to the United States, or to such nominees as Institut national de Recherche en Sciences et Technologies pour l'Environnement et l'Agriculture (IRSTEA) may designate.

I/We agree that, when requested, we shall, without charge to Institut national de Recherche en Sciences et Technologies pour l'Environnement et l'Agriculture (IRSTEA), but at its expense, sign all papers, and do all acts which may be necessary, desirable or convenient in connection with said applications, patents, or other forms of protection. I/We further grant the right of Institut national de Recherche en Sciences et Technologies pour l'Environnement et l'Agriculture (IRSTEA) the ability to sign such papers required for the execution of such papers in the case I am unavailable or not-contactable for such signature(s).

I/WE HEREBY hereby declare the following:

- (1) the above identified application was made or was authorized to be made by me; and
- (2) I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

I acknowledge that any willful false statement made in such declaration or statement is punishable under section 1001 of title 18 by fine or imprisonment of not more than 5 years, or both.

Date: 2019/02/17

Théodore BOUCHEZ

Date: 2=17/=2/21

Amaud BRIDIER

Date: 2017/02/17

Elie LE QUEMENER (F/k/a - Elie DESMOND)

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