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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
BRUNO MOTTET	04/03/2018
LYDÉRIC BOCQUET	04/03/2018
ALESSANDRO SIRIA	04/03/2018
MIKHAEL BECHELANY	04/03/2018

RECEIVING PARTY DATA

Name:	SWEETCH ENERGY
Street Address:	1, RUE HONORÉ D'ESTIENNE D'ORVES
Internal Address:	CENTRE D'AFFAIRES LORIENT MER-CELTIC SUBMARINE 1
City:	LORIENT
State/Country:	FRANCE
Postal Code:	56100
Name:	CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS)
Street Address:	3, RUE MICHEL ANGE
City:	PARIS
State/Country:	FRANCE
Postal Code:	75016

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15756693

CORRESPONDENCE DATA

Fax Number:

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.

Email: bwptopat@bannerwitcoff.com, lcochran@bannerwitcoff.com

Correspondent Name: BANNER & WITCOFF, LTD.

Address Line 1: 1100 13TH ST. NW

Address Line 2: SUITE 1200

Address Line 4: WASHINGTON, D.C. 20005

ATTORNEY DOCKET NUMBER: 217035.00003

PATENT REEL: 045860 FRAME: 0171

NAME OF SUBMITTER:	SUSAN A. WOLFFE
SIGNATURE:	/Susan A. Wolffe/
DATE SIGNED:	05/21/2018
Total Attachments: 6	
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PATENT REEL: 045860 FRAME: 0172

ASSIGNMENT

WHEREAS we, Bruno MOTTET, Lydéric BOCQUET, Alessandro SIRIA, and Mikhael BECHELANY (ASSIGNORS), are the inventors of certain inventions and improvements described in a U.S. patent application and having the title

Device for Producing Energy by Salinity Gradient Through Titanium Oxide Nanofluid Membranes

which was filed on March 1, 2018 and assigned Application No. 15/756,693; and filed as Application Serial No. PCT/EP2016/070683 (published as WO 2017/037213 A1), filed September 2, 2016.

WHEREAS,

Sweetch Energy

1, rue Honoré d'Estienne d'Orves Centre d'Affaires Lorient Mer-Celtic Submarine 1 Lorient, FR 56100

and

Centre National de la Recherche Scientifique (CNRS)

3, rue Michel Ange Paris, FR 75016

(ASSIGNEES) desire to acquire the entire right, title and interest in and to the said application, inventions and improvements and any patents that may be granted on or as a result thereof in the United States of America (U.S.) and in any and all foreign countries;

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged,

We hereby assign, to the above named ASSIGNEES, its successors, assigns and legal representatives (NOMINEES) the entire right, title and interest in and to said application, inventions and improvements throughout the world and to any and all patents, petty patents and utility model patents which may be granted therefor, and all continuations, continuations-in-part, divisions, reissues, extensions, renewals, and any non-provisional based on a provisional thereof (LETTERS PATENT).

And we 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 or do anything in conflict herewith;

And we further covenant and agree that we will without undue delay execute without further consideration all such papers as may be necessary to perfect the title to said application, inventions and improvements, and LETTERS PATENT in the ASSIGNEES or their NOMINEES, and we agree to communicate to said ASSIGNEES or their NOMINEES all known facts respecting said application, inventions, improvements, and LETTERS PATENT, to testify in any legal proceedings, to sign all lawful papers, and generally to do all things necessary to aid the ASSIGNEES or their NOMINEES to obtain and enforce for their own benefit patent protection for said application, inventions and improvements in any and all countries, all at the expense, however, of the ASSIGNEES or their NOMINEES;

Page 1 of 2

And we authorize the ASSIGNEES or their NOMINEES to file in our name or their own, as appropriate, application for LETTERS PATENT in any and all countries of the world, and we authorize and request the Commissioner of Patents and Trademarks of the United States, and any proper official of any country, to issue to said ASSIGNEES or their NOMINEES any and all LETTERS PATENT for said application, inventions and improvements, for their sole use, to the full end of the term for which such LETTERS PATENT may be granted;

And we hereby grant the attorneys at the law firm of Banner & Witcoff the power to insert into this document information sufficient to further identify the patent application to which this assignment pertains, including the filing date and assigned Application No.

2std April 2018 Date:	Bruno MOTTET
Date:	Lydéric BOCQUET
Date:	Alessandro SIRIA
Date:	Mikhael BECHELANY

Note: No legalization or other witness required.

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Date:	Bruno MOTTET
Date:	Lydéric BOCQUET
Date:	Alessandro SIRIA
Date: 3/4/2018	Mikhael BECHELANY

Note: No legalization or other witness required.

U.S. Patent Application No. 15/756,693

Attorney Docket No. 217035.00003

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Date:	Bruno MOTTET
Aprilo3, 2018	Lydéric BOCQUEI
or April 2018	
Date:	Alessandro SIRIA
Date	Mikhael BECHELANY

Note: No legalization or other witness required.