502139134 11/26/2012

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Brice Hoani Valentin Chung	11/15/2012

RECEIVING PARTY DATA

Name:	TOTAL S.A.	
Street Address:	2, Place Jean Millier, La Defense 6	
City:	Courbevoie	
State/Country:	FRANCE	
Postal Code:	92400	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13548347

CORRESPONDENCE DATA

Fax Number: 6174430004

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

Phone: 6174439292

Email: kwhitehouse@sunsteinlaw.com
Correspondent Name: Alexander J. Smolenski, Jr.

Address Line 1: 125 Summer Street

Address Line 2: Sunstein Kann Murphy & Timbers LLP
Address Line 4: Boston, MASSACHUSETTS 02110-1618

ATTORNEY DOCKET NUMBER: 3745/1009

NAME OF SUBMITTER: Alexander J. Smolenski, Jr.

Total Attachments: 2

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PATENT REEL: 029348 FRAME: 0369 CH \$40.00 1354834

ASSIGNMENT

ASSIGNORS:

Brice Hoani Valentin Chung

ASSIGNEE:

TOTAL S.A.

2, Place Jean Millier, La Defense 6

92400 Courbevoie

FRANCE

INVENTION:

High Temperature Sealed Electrochemical Cell

ATTORNEY DOCKET:

3745/1009

SERIAL NO:

13/548,347

FILED:

July 13, 2012

Assignor is the sole inventor (if only one inventor is listed above) or a joint inventor (if more than one inventor is listed above) of the above invention (the "Invention") described in a United States patent application (the "Application") bearing the above attorney docket number and having as a title the above name for the Invention. The Application has a Patent and Trademark Office filing date and serial number as indicated above, or if no filing date and serial number are shown, has a Declaration executed by Assignor contemporaneously with this Assignment.

For valuable consideration, receipt of which is acknowledged, each Assignor hereby assigns to Assignee (which term shall include Assignee's successors and assigns), all of Assignor's right, title and interest in the Invention, all improvements therein, the Application and all priority rights arising therefrom, and any patents, and any reissues and extensions thereof, which issue in any country upon any patent applications which correspond with any of the following: the Application, any divisional, continuation-in-whole, or substitute United States application which is based on the Application; or any continuation-in-part United States application (including divisions, continuations—manufactor applications substitutions thereof or therefor) based in-part on any of the above described applications.

Each Assignor further agrees that such Assigner and Assigner sheirs and legal representatives will, without further consideration, cooperate with Assignee in the prosecution of all of the above applications, execute, verify, acknowledge and deliver all

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such further papers, including applications for patents and for reissues and extensions therefor, and instruments of assignment and transfer thereof, and will communicate any facts known to Assignor relating to the Invention, to obtain or maintain or enforce patents for the Invention and improvements therein in any and all countries and to vest title thereto in Assignee. Each Assignor further agrees that such Assignor will, without further compensation to Assignor during the term of such Assignor's employment by Assignee and thereafter for reasonable compensation as determined by Assignee, perform such other acts as may be reasonably required when requested by Assignee, including attending depositions, preparing and executing declarations and affidavits and testifying as a witness, to obtain or maintain or enforce patents for the Invention and improvements therein in any and all countries and to vest title thereto in Assignee.

IN WITNESS WHEREOF, each Assignor hereby executes this instrument on the date set forth below.

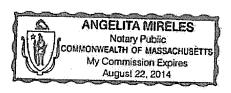
Date: 11/15/12	- Suice
:	Brice Hoani Valentin Chung, Assignor
STATE OF Massachusetts) .
COUNTY OF Middlesex)

On this <u>f</u> day of <u>November</u>, 2012, before me, the undersigned notary public, personally appeared Brice Hoani Valentin Chung, proved to me through satisfactory evidence of identification, which consisted of France Passpurt person whose name is signed on the preceding or attached document, and acknowledged to me that he/she signed it voluntarily for its stated purpose.

Seal

Congetite Miles Notary Public

My commission expires: August 27, 2014



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