PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3844967

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|-----------------|----------------|
| BERNARD VIALA | 03/31/2016 |
| JEROME DELAMARE | 04/01/2016 |

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 15031986 |

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| ATTORNEY DOCKET NUMBER: | 469889US41X PCT |
|-------------------------|-----------------|
| NAME OF SUBMITTER: | TERRY EVANS |
| SIGNATURE: | /TERRY EVANS/ |
| DATE SIGNED: | 04/25/2016 |

PATENT 503798320 REEL: 038372 FRAME: 0651

Total Attachments: 2

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PATENT REEL: 038372 FRAME: 0652

Assignment of Application

WHEREAS, I (WE)

VIALA, Bernard

of 78 Rivoire de la Dame, F-38360 Sassenage, FR

DELAMARE, Jérome

of 12 rue Emest Calvat, F-38000 Grenoble, FR

, respectively, have invented certain new and useful improvements in CONVERTER FOR CONVERTING A VARIATION IN ENERGY TO BE RECOVERED INTO A POTENTIAL DIFFERENCE

(Application No. PCT/FR2014/052706 , filed 23 October 2014

), and

WHEREAS, COMMISSARIAT À L'ÉNERGIE ATOMIQUE ET AUX ÉNERGIES ALTERNATIVES

and;

INSTITUT POLYTECHNIQUE DE GRENOBLE

(hereinafter referred to as "ASSIGNEES") having places of business at:

Bâtiment le Ponant D. 25 rue Leblanc F-75015 Paris, FR

and:

46 avenue Félix Viallet, F-38500 Grenoble, FR

NOW. THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration. I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries (including the right to claim priority under the terms of the international Convention and other relevant International Treaties and Arrangements from the aforesaid application(s)) and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of Oblon, Spivak, McClelland, Maier & Neustadt, L.L.P. of 1940 Duke Street, Alexandria, Virginia 22314 the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

> PATENT REEL: 038372 FRAME: 0653

| 12/ala |
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| VIALA, Bernard |
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RECORDED: 04/25/2016