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| <b>PATENT ASSIGNMENT COVER SHEET</b> |
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Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT2932100

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| <b>SUBMISSION TYPE:</b>   | CORRECTIVE ASSIGNMENT  |
| <b>NATURE OF CONVEYANCE:</b>  | Corrective Assignment to correct the APPLICATION NUMBER FROM 12/933,492 TO 12/993,492 previously recorded on Reel 025733 Frame 0753. Assignor(s) hereby confirms the ASSIGNMENT. |
| <b>CONVEYING PARTY DATA</b>   |  |
| <b>Name</b>   | <b>Execution Date</b>  |
| VINCENT AGACHE  | 11/26/2010   |
| <b>RECEIVING PARTY DATA</b>   |  |
| <b>Name:</b>  | COMMISSARIAT A L'ENERGIE ET AUX ENERGIES ALTERNATIVES  |
| <b>Street Address:</b>  | 25, RUE LEBLANC BATIMENT   |
| <b>Internal Address:</b>  | LE PONANT D  |
| <b>City:</b>  | PARIS  |
| <b>State/Country:</b>   | FRANCE   |
| <b>Postal Code:</b>   | 75015  |
| <b>PROPERTY NUMBERS Total: 1</b>  |  |
| <b>Property Type</b>  | <b>Number</b>  |
| <b>Application Number:</b>  | 12993492   |
| <b>CORRESPONDENCE DATA</b>  |  |
| <b>Fax Number:</b>  | (704)444-1111  |
| <i>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.</i> |  |
| <b>Phone:</b>   | 704-444-1000   |
| <b>Email:</b>   | patent-mail@alston.com   |
| <b>Correspondent Name:</b>  | TIMOTHY J. BALTS   |
| <b>Address Line 1:</b>  | 101 S. TRYON STREET, SUITE 4000  |
| <b>Address Line 2:</b>  | ALSTON & BIRD LLP  |
| <b>Address Line 4:</b>  | CHARLOTTE, NORTH CAROLINA 28280-4000   |
| <b>ATTORNEY DOCKET NUMBER:</b>  | 033339/398755  |
| <b>NAME OF SUBMITTER:</b>   | TIMOTHY J. BALTS   |
| <b>SIGNATURE:</b>   | /Timothy J. Balts/   |
| <b>DATE SIGNED:</b>   | 07/09/2014   |
| <b>Total Attachments: 4</b>   |  |
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## PATENT ASSIGNMENT

Electronic Version v1.1  
Stylesheet Version v1.102/25/2011  
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| SUBMISSION TYPE:   | CORRECTIVE ASSIGNMENT   |               |  |                     |                                       |       |       |                |        |              |       |
|--|---|---------------|--|---------------------|---------------------------------------|-------|-------|----------------|--------|--------------|-------|
| NATURE OF CONVEYANCE:  | Corrective Assignment to correct the Application number to 12/993,492 previously recorded on Reel 025733 Frame 0753. Assignor(s) hereby confirms the Assignment of Assignor's interest. |               |  |                     |                                       |       |       |                |        |              |       |
| CONVEYING PARTY DATA   |   |               |  |                     |                                       |       |       |                |        |              |       |
| <table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Vincent Agache</td> <td>11/26/2010</td> </tr> </tbody> </table>  |   | Name          | Execution Date   | Vincent Agache      | 11/26/2010                            |       |       |                |        |              |       |
| Name   | Execution Date  |               |  |                     |                                       |       |       |                |        |              |       |
| Vincent Agache   | 11/26/2010  |               |  |                     |                                       |       |       |                |        |              |       |
| RECEIVING PARTY DATA   |   |               |  |                     |                                       |       |       |                |        |              |       |
| <table border="1"> <tr> <td>Name:</td> <td>COMMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES</td> </tr> <tr> <td>Street Address:</td> <td>25, rue Leblanc Batiment, Le Ponant D</td> </tr> <tr> <td>City:</td> <td>Paris</td> </tr> <tr> <td>State/Country:</td> <td>FRANCE</td> </tr> <tr> <td>Postal Code:</td> <td>75015</td> </tr> </table> |   | Name:         | COMMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES | Street Address:     | 25, rue Leblanc Batiment, Le Ponant D | City: | Paris | State/Country: | FRANCE | Postal Code: | 75015 |
| Name:  | COMMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES  |               |  |                     |                                       |       |       |                |        |              |       |
| Street Address:  | 25, rue Leblanc Batiment, Le Ponant D   |               |  |                     |                                       |       |       |                |        |              |       |
| City:  | Paris   |               |  |                     |                                       |       |       |                |        |              |       |
| State/Country:   | FRANCE  |               |  |                     |                                       |       |       |                |        |              |       |
| Postal Code:   | 75015   |               |  |                     |                                       |       |       |                |        |              |       |
| PROPERTY NUMBERS Total: 1  |   |               |  |                     |                                       |       |       |                |        |              |       |
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| Property Type  | Number  |               |  |                     |                                       |       |       |                |        |              |       |
| Application Number:  | 12993492  |               |  |                     |                                       |       |       |                |        |              |       |
| CORRESPONDENCE DATA  |   |               |  |                     |                                       |       |       |                |        |              |       |
| Fax Number:  | (704)444-1111   |               |  |                     |                                       |       |       |                |        |              |       |
| <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>   |   |               |  |                     |                                       |       |       |                |        |              |       |
| Phone:   | 7044441000  |               |  |                     |                                       |       |       |                |        |              |       |
| Email:   | judy.creel@alston.com   |               |  |                     |                                       |       |       |                |        |              |       |
| Correspondent Name:  | Alston &Bird LLP  |               |  |                     |                                       |       |       |                |        |              |       |
| Address Line 1:  | 101 South Tryon Street, Suite 4000  |               |  |                     |                                       |       |       |                |        |              |       |
| Address Line 4:  | Charlotte, NORTH CAROLINA 28280   |               |  |                     |                                       |       |       |                |        |              |       |
| ATTORNEY DOCKET NUMBER:  | 033339/398755   |               |  |                     |                                       |       |       |                |        |              |       |
| NAME OF SUBMITTER:   | Timothy J. Balts  |               |  |                     |                                       |       |       |                |        |              |       |
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## PATENT ASSIGNMENT

Electronic Version v1.1  
Stylesheet Version v1.1

| SUBMISSION TYPE:   | NEW ASSIGNMENT   |               |  |                     |                                       |       |       |                |        |              |       |
|--|--|---------------|--|---------------------|---------------------------------------|-------|-------|----------------|--------|--------------|-------|
| NATURE OF CONVEYANCE:  | ASSIGNMENT   |               |  |                     |                                       |       |       |                |        |              |       |
| CONVEYING PARTY DATA   |  |               |  |                     |                                       |       |       |                |        |              |       |
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| Vincent Agache   | 11/28/2010   |               |  |                     |                                       |       |       |                |        |              |       |
| RECEIVING PARTY DATA   |  |               |  |                     |                                       |       |       |                |        |              |       |
| <table border="1"> <tr> <td>Name:</td> <td>Commissariat A L'Energie Atomique Et Aux Energies Alternatives</td> </tr> <tr> <td>Street Address:</td> <td>25, rue Leblanc Batiment, Le Ponant D</td> </tr> <tr> <td>City:</td> <td>Paris</td> </tr> <tr> <td>State/Country:</td> <td>FRANCE</td> </tr> <tr> <td>Postal Code:</td> <td>75015</td> </tr> </table> |  | Name:         | Commissariat A L'Energie Atomique Et Aux Energies Alternatives | Street Address:     | 25, rue Leblanc Batiment, Le Ponant D | City: | Paris | State/Country: | FRANCE | Postal Code: | 75015 |
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| Property Type  | Number   |               |  |                     |                                       |       |       |                |        |              |       |
| Application Number:  | 12933492   |               |  |                     |                                       |       |       |                |        |              |       |
| CORRESPONDENCE DATA  |  |               |  |                     |                                       |       |       |                |        |              |       |
| Fax Number:  | (704)444-1111  |               |  |                     |                                       |       |       |                |        |              |       |
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| Phone:   | 7044441000   |               |  |                     |                                       |       |       |                |        |              |       |
| Email:   | judy.creel@alston.com  |               |  |                     |                                       |       |       |                |        |              |       |
| Correspondent Name:  | ALSTON & BIRD LLP  |               |  |                     |                                       |       |       |                |        |              |       |
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| Address Line 4:  | Charlotte, NORTH CAROLINA 28280                                |               |  |                     |                                       |       |       |                |        |              |       |
| ATTORNEY DOCKET NUMBER:  | 033339/398755  |               |  |                     |                                       |       |       |                |        |              |       |
| NAME OF SUBMITTER:   | Timothy J. Balts   |               |  |                     |                                       |       |       |                |        |              |       |
| Total Attachments: 1<br>source=398755ASSIGN#page1.tif  |  |               |  |                     |                                       |       |       |                |        |              |       |

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Page:6/6

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Assignment of Application

WHEREAS, I (We),

INSERT NAMES AND RESIDENCE ADDRESSES OF INVENTORS.

AGACHE Vincent, 674 chemin du Canet 38950 St Martin le Vinoux, France

respectively,

has invented certain new and useful improvements in:

INSERT TITLE OF INVENTION:

Device for the gravimetric detection of particles in a fluid medium, comprising an oscillator over which a fluid stream flows, production process and method of employing the device.

INSERT DATE INVENTORS SIGNED DECLARATION:

for which an application for Letters Patent was executed on and,

WHEREAS, COMMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES (hereinafter referred to as "ASSIGNEE"), having a place of business at:

25, rue Leblanc Bâtiment « Le Ponant D » 75015 PARIS, France

is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;

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 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 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 all and all foreign countries to issue any and all 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 ALSTON & BIRD LLP Bank of America Plaza 101 South Tryon Street, Suite 4000 CHARLOTTE, NORTH CAROLINA 28280-4000 U.S.A. the power to insert on this assignment any further identification 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.

Date: 26 / 11 / 10

(Signature of Inventor)

AGACHE Vincent