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Attorney Docket No. 0525-1036

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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of Conveying Party(ies):

1. **Sebastien BARDON**
2. **Anthony BRIOT**
3. **Vincent GLEIZE**

Additional name(s) of conveying party(ies) attached?

☐ Yes ☒ No

3. Nature of Conveyance:

- ☒ Assignment (correct recordation at  
Recl 18241, Frame 193)

Execution Date: August 10, 2006; June 8, 2006;  
June 7, 2006

2. Name and address of receiving party(ies)

Name: **SAINT-GOBAIN CENTRE DE  
RECHERCHES ET D'ETUDES  
EUROPEEN**

Address: **"Les Miroirs" - 18, avenue d'Alsace  
92400 Courbevoie, France**

Additional name(s) and address(es) attached?

☐ Yes ☒ No

4. Application number(s) or patent number(s):

This document is being filed with a new application, the execution date of the application is:

A. Patent Application No(s).

**10/583,941**

B. Patent No(s).

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

**Customer No.: 00466**

**YOUNG & THOMPSON**

**Second Floor**

**745 South 23<sup>rd</sup> Street**

**Arlington, VA 22202**

**Phone: 703-521-2297**

**Fax: 703-685-0573**

6. Total number of applications and patents involved:

**1**

7. Total fee (37 CFR 3.41) ..... **\$40.00**

☐ Enclosed

☒ Authorized to be charged to deposit account

8. Deposit Account No. **25-0120**

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9. Statement and signature.

*To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.*

**Benoit Castel**

Name of Person Signing

Signature

**October 16, 2006**

Date

Total number of pages including cover sheet, attachments, and documents: **Four (4)**

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I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office on  
October 16, 2006.

*Sheila R. Jallow*  
Sheila R. Jallow

CH \$40.00 250120 10583941

**USA**  
**ASSIGNMENT OF PATENT APPLICATION**

(1) Sébastien BARDON  
(2) Anthony BRIOT  
(3) Vincent GLEIZE  
(4) \_\_\_\_\_  
(5) \_\_\_\_\_

In consideration of the sum of one dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned, the undersigned agree(s) to assign, and hereby does assign, transfer and set over to

(6) SAINT-GOBAIN CENTRE DE RECHERCHES ET D'ETUDES EUROPEEN  
(6a) of "Les Miroirs" - 18, avenue d'Alsace - 92400 COURBEVOIE - FRANCE  
(7) \_\_\_\_\_  
(7a) of \_\_\_\_\_

(hereinafter designated as the Assignee) the entire rights, title and interest for the United States, its territories, dependencies and possessions, and for the country of

(8) \_\_\_\_\_ in the invention, and all applications for patent and any Letters Patent which may be granted therefor, known as  
(9) "Block for filtering particles contained in exhaust gases of an internal combustion engine"  
(Case No. \_\_\_\_\_)

for which the undersigned has (have) executed on even date herewith an application for patent in the United States of America or, if not on even date, then has executed

(10) on \_\_\_\_\_ or has already filed

(11) U.S. appln. Serial No. 10/583941, filed on June 22, 2006

(12) The undersigned acknowledges an obligation of assignment of this invention to said assignee at the time the invention was made.

1) The undersigned agree(s) to execute all papers necessary in connection with the application and any continuing or divisional applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

2) The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation or division thereof and to cooperate with the Assignee in every way possible in obtaining such evidence and going forward with such interference.

3) The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

4) The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.

5) The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patent of the United States resulting from said application or any division or divisions or continuing applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed and will not execute, any agreement in conflict herewith.

6) The undersigned hereby grant(s) the firm of YOUNG & THOMPSON the power to insert on this assignment any further identification which may be necessary or desirable to comply with the rules of the United States Patent Office for recordation of this document.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned signature(s).




Date 10/08/06 Signature of Inventor (1) Sébastien BARDON \_\_\_\_\_ (Seal)  
Date 05/06/06 Signature of Inventor (2) Anthony BRIOT \_\_\_\_\_ (Seal)  
Date 07/06/06 Signature of Inventor (3) Vincent GLEIZE \_\_\_\_\_ (Seal)  
Date \_\_\_\_\_ Signature of Inventor (4) \_\_\_\_\_ (Seal)  
Date \_\_\_\_\_ Signature of Inventor (5) \_\_\_\_\_ (Seal)

This assignment should preferably be signed before: (a) a Notary Public if within the U.S.A., or (b) a U.S. Counsel if outside the U.S.A. If neither, then it should be signed before at least two witnesses who also sign here:

Date 18/8/06 Signature of Witness OLIVIER MARGUIN \_\_\_\_\_ (Seal)  
Date 18/8/06 Signature of Witness LAETITIA SCHIER \_\_\_\_\_ (Seal)

09/08/2006  
700286030

Mall Stop Assignment  
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Attorney Docket No. 0525-1036

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1. Name of Conveying Party(ies): 1. Sebastian BARDON 2. Anthony BRIOT 3. Vincent GLEIZE  Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	2. Name and address of receiving party(ies) Name: SAINT-GOBAIN CENTRE DE RECHERCHES ET D'ETUDES EUROPEEN Address: <b>GOBAIN</b> "Les Miroirs" - 18, avenue d'Alsace 92400 Courbevoie, France  Additional name(s) and address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No				
3. Nature of Conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other: _____ Execution Date: <u>August 10, 2006; June 8, 2006;</u> <u>June 7, 2006</u>	4. Application number(s) or patent number(s):  This document is being filed with a new application, the execution date of the application is:  <table style="width: 100%;"> <tr> <td style="width: 50%;">A. Patent Application No(s). 10/583,941</td> <td style="width: 50%;">B. Patent No(s).</td> </tr> </table> Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		A. Patent Application No(s). 10/583,941	B. Patent No(s).	
A. Patent Application No(s). 10/583,941	B. Patent No(s).				
5. Name and address of party to whom correspondence concerning document should be mailed:  Customer No.: <u>00466</u> <b>YOUNG &amp; THOMPSON</b> Second Floor 745 South 23 <sup>rd</sup> Street Arlington, VA 22202 Phone: 703-521-2397 Fax: 703-685-0573	6. Total number of applications and patents involved: <u>1</u>  7. Total fee (37 CFR 3.41) ..... <u>\$40.00</u> <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account  8. Deposit Account No. <u>25-0130</u> (Attach duplicate copy of this page if paying by deposit account)				
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9. Statement and signature. <i>To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.</i>  <table style="width: 100%;"> <tr> <td style="width: 30%;"> <u>Benoit Castel</u>                      Name of Person Signing                 </td> <td style="width: 30%; text-align: center;">                       Signature                 </td> <td style="width: 40%; text-align: right;"> <u>September 8, 2006</u>                      Date                 </td> </tr> </table> Total number of pages including cover sheet, attachments, and documents: <u>2</u>			<u>Benoit Castel</u> Name of Person Signing	 Signature	<u>September 8, 2006</u> Date
<u>Benoit Castel</u> Name of Person Signing	 Signature	<u>September 8, 2006</u> Date			

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 Sheila R. Jallow