

710 05485

08-09-2005

R



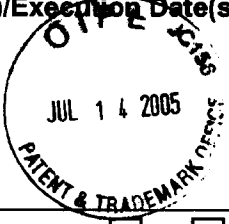
r

103057872

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

7.14.05

**1. Name of conveying party(ies)/Execution Date(s):**  
Roland Madar  
Michel Pons  
Francis GBaillet  
Ludovic Charpenter  
Etienne Pernot



**2. Name and address of receiving party(ies)**  
Name: Centre National De La Recherche Scientifique  
Internal Address: \_\_\_\_\_

Execution Date(s) June 14, 2005  
Additional name(s) of conveying party(ies) attached?  Yes  No

Street Address: 3, Rue Michel Ange  
75794 Paris Cedex 16, France

**3. Nature of conveyance:**  
 Assignment  Merger  
 Security Agreement  Change of Name  
 Government Interest Assignment  
 Executive Order 9424, Confirmatory License  
 Other \_\_\_\_\_

City: \_\_\_\_\_  
State: \_\_\_\_\_  
Country: France Zip: \_\_\_\_\_

Additional name(s) & address(es) attached?  Yes  No

**4. Application or patent number(s):**  
A. Patent Application No.(s)  
10/514,159  
B. Patent No.(s)  
Additional numbers attached?  Yes  No

This document is being filed together with a new application.

07/07/2005 BKREY1 00000097 10514159  
03 FEB 2021 40.00 OP

**5. Name and address to whom correspondence concerning document should be mailed:**  
Name: Plevy, Howard & Darcy, PC  
Internal Address: \_\_\_\_\_  
Street Address: P.O. Box 226  
City: Fort Washington

**6. Total number of applications and patents involved:** 1

State: PA Zip: 19034  
Phone Number: 215-542-5824  
Fax Number: 215-584-5825  
Email Address: ed.howard@phd-ip.com

**7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00**  
 Authorized to be charged by credit card  
 Authorized to be charged to deposit account  
 Enclosed  
 None required (government interest not affecting title)

**9. Signature:**

**8. Payment Information**  
a. Credit Card Last 4 Numbers \_\_\_\_\_  
Expiration Date \_\_\_\_\_  
b. Deposit Account Number \_\_\_\_\_  
Authorized User Name \_\_\_\_\_

Signature: \_\_\_\_\_ Date: July 11, 2005  
Name of Person Signing: Edward J. Howard  
Total number of pages including cover sheet, attachments, and documents: 3

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

1. NAME OF CONVEYING PARTY(IES) EXECUTION DATE(S):

Didier Chaussende  
Daniel Turover

**ASSIGNMENT**

In consideration of the premises and other good and valuable consideration in hand paid, the receipt and sufficiency of which is hereby acknowledged, the undersigned,

- |                                |                              |
|--------------------------------|------------------------------|
| (1) <u>MADAR Roland</u>        | (5) <u>PERNOT Etienne</u>    |
| (2) <u>PONS Michel</u>         | (6) <u>CHAUSSENDE Didier</u> |
| (3) <u>BAILLET Francis</u>     | (7) <u>TUROVER Daniel</u>    |
| (4) <u>CHARPENTIER Ludovic</u> |                              |

who have made a certain new and useful invention, hereby sell, assign and transfer unto

**CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE**  
3, Rue Michel Ange  
75794 PARIS CEDEX 16, France

**INSTITUT NATIONAL POLYTECHNIQUE DE GRENOBLE**  
46, Avenue Félix Viallet  
38031 GRENOBLE CEDEX 1, FRANCE

**NOVAEC**  
Éditeurs  
73600 MOUTIERS, FRANCE

its successors and assign (hereinafter designated "ASSIGNEE") the entire right, title and interest for the United States of America as defined in 35 U.S.C. 100 in the invention entitled

**FORMATION OF SINGLE-CRYSTAL SILICON CARBIDE**



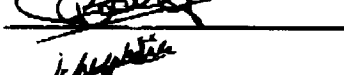
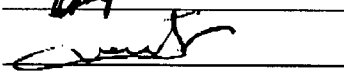
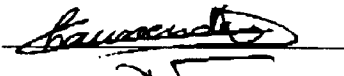
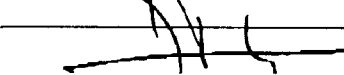

(a) for which an application for United States Letters Patent was filed on 25 MAY 2003, and identified by United States Serial N° 10/544,439, or

(b) for which an application for United States Letters Patent was executed on \_\_\_\_\_,

and the undersigned hereby authorize and request the United States Commissioner of Patents and Trademarks to issue any and all United States Letters Patent which may be granted therefor and any and all extensions, divisions, reissues, substitutes, renewals or continuations thereof, and the right to all benefits under the International Convention for the Protection of Industrial Property to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives; the undersigned agree that the attorneys of record in said application shall hereafter act on behalf of said ASSIGNEE;

AND the undersigned hereby agree to transfer a like interest, and to render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States, upon request of the said ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, in and to any improvements, and applications for patent based thereon, growing out of or related to the said invention; and to execute any papers by the said ASSIGNEE, its successors, assigns and legal representatives, deemed essential to ASSIGNEE's full protection and title in and to the invention hereby transferred.

SIGNED on the dates indicated aside our signatures:

<u>INVENTORS</u>	<u>DATE SIGNED</u>
1) <u>MADAR Roland</u> Name: _____	 14/06/2005
2) <u>PONS Michel</u> Name: _____	 14/06/2005
3) <u>BAILLET Francis</u> Name: _____	 14/06/2005
4) <u>CHARPENTIER Ludovic</u> Name: _____	 14/06/2005
5) <u>PERNOT Etienne</u> Name: _____	 14/06/2005
6) <u>CHAUSSENDE Didier</u> Name: _____	 14/06/2005
7) <u>TUROVER Daniel</u> Name: _____	 14/06/2005