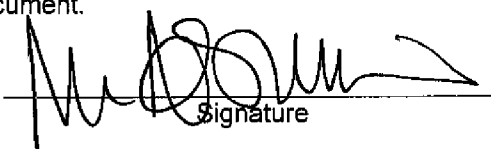


Client Code: PURLUC2.001C1

**RECORDATION FORM COVER SHEET
PATENTS ONLY**

To the Director, U.S. Patent and Trademark Office: Please record the attached original documents or copy thereof.

| | |
|---|---|
| <p>1. Name of conveying party(ies): (List using letters or numbers for multiple parties)</p> <p>Jean-Pierre Colinge</p> <p>Additional name(s) of conveying party(ies) attached?</p> <p>() Yes (X) No</p> | <p>2. Name and address of receiving party(ies):</p> <p>Name: University College Cork, National University of Ireland Cork</p> <p>Street Address: Western Road</p> <p>City: Cork City Country: Ireland</p> <p>Additional name(s) of receiving party(ies) attached?</p> <p>() Yes (X) No</p> |
| <p>3. Nature of conveyance:</p> <p>(X) Assignment () Security Agreement</p> <p>() Merger () Change of Name</p> <p>() Other:</p> <p>Execution Date: (List as in section 1 if multiple signatures)</p> <p>September 4, 2008</p> | <p>4. US or PCT Application number(s) or US Patent number(s):</p> <p>(X) Patent Application No.: 12/753,668</p> <p>Filing Date: April 2, 2010</p> <p>Additional numbers attached?</p> <p>() Yes (X) No</p> |
| <p>5. Party to whom correspondence concerning document should be mailed:</p> <p>Customer No. 20,995</p> <p>Address: Knobbe, Martens, Olson & Bear, LLP 2040 Main Street, 14th Floor Irvine, CA 92614</p> <p>Return Fax: (949) 760-9502</p> <p>Attorney's Docket No.: PURLUC2.001C1</p> | <p>6. Total number of applications and patents involved: 1</p> |
| <p>7. Total fee (37 CFR 1.21(h)): \$40</p> <p>(X) Authorized to be charged to deposit account</p> | <p>8. Deposit account number: 11-1410</p> <p>Please charge this account for any additional fees which may be required, or credit any overpayment to this account.</p> |
| <p>9. Statement and signature.</p> <p>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.</p> <p><u>Mark M. Abumeri</u> Name of Person Signing</p> <p><u>43,458</u> Registration No.</p> <p> Signature</p> <p><u>April 6, 2010</u> Date</p> <p>Total number of pages including cover sheet, attachments and document: 3</p> | |

Documents transmitted via Facsimile to be recorded with required cover sheet information to:

Mail Stop Assignment Recordation Services
Director, U.S. Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450
Facsimile Number: (571) 273-0140

8830382\cey
040510

700433910

PATENT
REEL: 024196 FRAME: 0214

CH \$40.00 111410 12753668

ASSIGNMENT

THIS ASSIGNMENT made effective the 4th of September 2008

BETWEEN

Jean-Pierre Colinge, a Belgium Citizen, of Mount Rivers, Sundays Well, Cork City, Ireland; and

(hereinafter called "the Inventor") of the one part; and

University College Cork, National University of Ireland Cork, an Irish university, of Western Road, Cork City, Ireland

(hereinafter referred to as "the Assignees") of the second part

WHEREAS the Inventor claims to be the true and first inventor of an invention relating to "Junctionless Metal-Oxide-Semiconductor Transistor" (hereinafter referred to as the "Invention") and for which a Patent Application is about to be filed.

NOW THIS ASSIGNMENT WITNESSETH that in consideration of The sum of EURO 10 and other good and valuable consideration the receipt of which is hereby acknowledged:

1. The Inventor hereby assigns to the Assignee absolutely the Invention, any improvements in or modifications thereof, and any know-how relating thereto together with all rights and interest in the same and all rights and powers to make application for patent in the name of the Assignee, or in the name of its nominee, in the Republic of Ireland and in all other countries of the world in respect of the Invention or improvements in or modifications thereof, together with all rights and benefits arising there from under the International Convention for the Protection of Industrial Property.
2. The Inventor hereby covenants with the Assignee as follows:

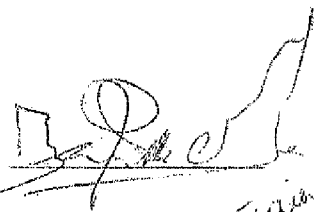
- (i) that they will (so far as necessary) permit and enable the Assignee to apply for and will take all reasonable steps to assist the Assignee or its nominee in obtaining the grant of patent or like protection in respect of the Invention hereinbefore assigned in any territory as may be required by the Assignee
- (ii) that they will at the request and cost of the Assignee execute and do all such documents, acts and things as may be necessary for the purpose of sub-paragraph (i) hereof and for vesting any relevant invention, application for patent, patent, know-how, copyright or design in the Assignee or its nominee absolutely.

3. The Inventor hereby irrevocably appoints the Assignee as Attorney in his name to execute and do any document act or thing which may be necessary to comply with the provisions of Clause 2 hereof.

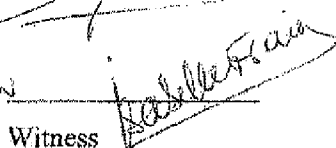
IN WITNESS WHEREOF this Assignment has been executed the day and year first herein written.

SIGNED SEALED and DELIVERED

by Jean-Pierre Colinge



in the presence of ISABELLE FERAIN

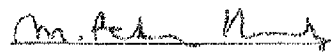


Witness

Executed on behalf of

University College Cork, National
University of Ireland Cork

by



Title:

PROFESSOR PETER HANNOGH
(VICE PRESIDENT FOR RESEARCH)

in the presence of:

