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

1. Name of conveying party(ies)/Execution Date(s):

Stephane MONFRAY
Stephan BOREL
Thomas SKOTNICKI

Execution Date(s) Nov. 25, 2005 & Nov. 28, 2005

Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies)

Name: STMicroelectronics (Crolles 2) SAS

Internal Address: _____

Street Address: 850, rue Jean Monnet 38920

City: Crolles

State: _____

Country: France Zip: _____

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

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Government Interest Assignment
- Executive Order 9424, Confirmatory License
- Other _____

4. Application or patent number(s):

This document is being filed together with a new application.

A. Patent Application No.(s)

11/227,681

B. Patent No.(s)

Additional numbers attached? Yes No

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

Name: CHRISTOPHER F. REGAN, ESQ.

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6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

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- None required (government interest not affecting title)

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9. Signature:

December 29, 2005

Date

(MATTER # 54535)

PAUL J. DITMYER

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

4

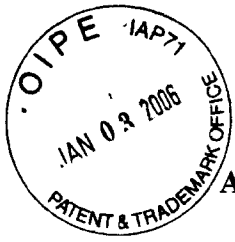
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PATENT
REEL: 017417 FRAME: 0960



ADDITIONAL NAME AND ADDRESS OF RECEIVING PARTY

Commissariat A L'Energie Atomique
31-33 rue de la Fédération
75015 Paris, France

A S S I G N M E N T

WHEREAS, **Stéphane MONFRAY** of Grenoble, France;
Stéphan BOREL of Saint-Martin D'Herès, France and **Thomas SKOTNICKI** of Crolles, France; hereinafter referred to as **ASSIGNORS**, have made certain improvements or inventions in **PROCESS FOR FABRICATING A HETEROSTRUCTURE-CHANNEL INSULATED-GATE FIELD-EFFECT TRANSISTOR, AND THE CORRESPONDING TRANSISTOR,** for which **ASSIGNORS** have executed an application for United States Letters Patent filed September 15, 2005 in the United States Patent and Trademark Office and assigned Serial No. 11/227,681; and

WHEREAS, **STMicroelectronics (Crolles 2) SAS**, a French corporation, and **Commissariat A L'Energie Atomique**, a French corporation, hereinafter referred to as **ASSIGNEES**, are desirous of acquiring the same;

NOW THEREFORE, This Indenture Witnesseth: That for good and valuable consideration, receipt whereof is hereby acknowledged, said **ASSIGNORS** do hereby sell, assign and transfer to said **ASSIGNEES**, its successors and assigns, all right, title and interest in and to said United States Patent application, the invention or inventions therein shown and described and any improvements on said inventions heretofore or hereafter made, any divisions or continuations of said application, and all patents, United States and foreign, to be granted upon any such application or for the invention or inventions thereof, and any reissues, continuations or extensions of said patents; and said **ASSIGNORS** do hereby authorize and request the Commissioner of Patents to issue all patents on said United States Patent applications or for the invention or inventions hereof, in accordance with this assignment.

And said **ASSIGNORS** for said consideration hereby covenant and agree that said **ASSIGNORS** are the owners of the full title herein conveyed and have the right to convey the same, and agree that said **ASSIGNORS** will communicate to said **ASSIGNEES** any facts known to said **ASSIGNORS** respecting said invention or inventions, and testify in any legal proceedings when called upon by said **ASSIGNEES**, sign all lawful papers deemed by said **ASSIGNEES** as expedient to vest in it the legal title herein sought to be conveyed or for the filing and prosecution of all applications and patents, United States and foreign, and otherwise aid said **ASSIGNEES**, its successors and assigns, in obtaining full patent protection on said invention and enforcing proper protection under said patents, but in every instance at the **ASSIGNEES'** expense.

IN WITNESS WHEREOF we have hereunto set our hands on the date indicated below.

Nov. 25 / 2005
Date

S. Monfray
Stéphane MONFRAY

Nov. 28 / 2005
Date

[Signature]
Stéphane BOREL

Nov. 25, 2005
Date

[Signature]
Thomas SKOTNICKI