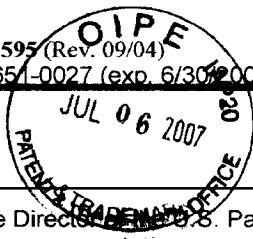


07-11-2007

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

Olivier MENUT
Nicolas PLANES
Sylvie DEL MEDICO

Execution Date(s) March 1, 2007

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

City: Crolles

State: _____

Country: France Zip: 38920

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

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
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4. Application or patent number(s):

This document is being filed together with a new application.

A. Patent Application No. (s)

11/687,413

07/06/2007 SFELEKE1 00000048 11687413

03 FC:8021

40.00 DP

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.

Internal Address: ALLEN, DYER, DOPPELT,

MILBRATH & GILCHRIST, P.A.

Street Address: 255 S ORANGE AVENUE SUITE 1401

City: ORLANDO

State: FL Zip: 32801

Phone Number: 407-841-2330

Fax Number: 407-841-2343

Email Address: cregan@addmg.com

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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JULY 3, 2007

Date

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(05GR348754587

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Assignment Of Application

WHEREAS, I (WE)

MENUT Olivier
15, rue Antoine Polotti
38400 SAINT MARTIN D'HERES - FRANCE
PLANES Nicolas
5, rue Louise Michel
38420 LE VERSOUD - FRANCE
DEL MEDICO Sylvie
4, chemin Pierre Loze, Les Combes
38660 SAINT HILAIRE DU TROUVET - FRANCE

respectively, have invented certain new and useful improvements in :

SEMICONDUCTOR DEVICE AND METHOD FOR IMPLANTATION OF DOPING AGENTS IN A CHANNEL

for which an application for Letters Patent was executed on March 1, 2007
(Application No. 11/687,413, filed on March 16, 2007, and

WHEREAS, STMICROELECTRONICS CROLLES 2 (SAS)

(hereinafter referred to as "assignee") having a place of business at :
850 rue Jean Monnet 38920 CROLLES 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 acknowledge, 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 thereof in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

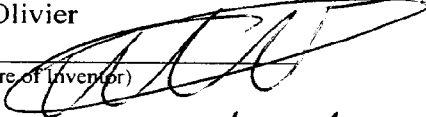
I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right , title and interest in and to the same, 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 Letter Patent to be issue 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 ALLEN, DYER, DOPPELT, MILBRATH & GILCHRIST, P.A, 1401 Citrus Center, 255 South Orange Avenue, P.O.BOX 3791, ORLANDO, FLORIDA 32802-3791, the power to insert on this assignment any further identification, including the application number and filing date, 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 : March 1, 2007

MENUT Olivier


(Signature of Inventor)

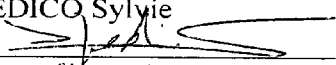
Date : March 1, 2007

PLANES Nicolas


(Signature of Inventor)

Date : March 1, 2007

DEL MEDICO Sylvie


(Signature of Inventor)

Date : _____

(Signature of Inventor)

Date : _____

(Signature of Inventor)

Date : _____

(Signature of Inventor)

Date : _____

(Signature of Inventor)

Date : _____

(Signature of Inventor)

ALLEN, DYER, DOPPELT, MILBRATH & GILCHRIST, P.A.
1401 Citrus Center, 255 South Orange Avenue, P.O.BOX 3791
ORLANDO, FLORIDA 32802-3791