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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):

Yannick Teglia (4/25/2006) and Pierre-Yvan Liardet (4/25/2006)

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

2. Name and address of receiving party(ies)

Name: STMicroelectronics S.A.

Internal Address: _____

Street Address: _____

29, Boulevard Romain Rolland
92120 Montrouge
FRANCE

City: _____

State: _____

Country: _____ Zip: _____

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

3. Nature of conveyance/Execution Date(s):

Execution Date(s): in parentheses after inventor name

Assignment Merger Change of Name

Security Agreement Joint Research Agreement

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)

B. Patent No.(s)

11/481298

Additional numbers attached? Yes No

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

Name: James H. Morris
WOLF, GREENFIELD & SACKS, P.C.

Internal Address:
Street Address: Federal Reserve Plaza
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Email Address: jmorris@wolfgreenfield.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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None required (government interest not affecting title)

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9. Signature:

William R. McClellan
Signature

July 5, 2006
Date

William R. McClellan - 29,409
Name of Person Signing

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

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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) TEGLIA Yannick (4) _____
- (2) LIARDET Pierre-Yvan (5) _____
- (3) _____ (6) _____

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

STMicroelectronics SA
29, Boulevard Romain Rolland
92120 MONTROUGE, 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

NON-DETERMINISTIC NUMBER GENERATION

(a) for which an application for United States Letters Patent was filed on _____, and identified by United States Serial N° _____; 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:

INVENTORS

DATE SIGNED

- 1) TEGLIA Yannick
Name: _____
- 2) LIARDET Pierre-Yvan
Name: _____
- 3) _____
Name: _____
- 4) _____
Name: _____
- 5) _____
Name: _____
- 6) _____
Name: _____

TEGLIA YANNICK 25 AVR. 2006
LIARDET PIERRE-YVAN 25 AVR. 2006

PATENT