503002347 10/02/2014

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3048947

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the "GALLARDON" TO "GAILLARDON" previously recorded on Reel 033757 Frame 0650. Assignor(s) hereby confirms the REEL AND FRAME 033757/0650 TO CORRECT <assignor last="" name=""> FROM <gallardon> TO <gaillardon.>.</gaillardon.></gallardon></assignor>

CONVEYING PARTY DATA

Name	Execution Date
PIERRE-EMMANUEL GAILLARDON	08/15/2014
XIFAN TANG	08/15/2014
GIOVANNI DE MICHELI	08/26/2014

RECEIVING PARTY DATA

Name:	ECOLE POLYTECHNIQUE FEDERALE DE LAUSANNE
Street Address:	EPFL-TTO
Internal Address:	EPFL INNOVATION PARK J
City:	LAUSANNE
State/Country:	SWITZERLAND
Postal Code:	1015

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14444422

CORRESPONDENCE DATA

Fax Number: (518)449-0047

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 518-449-0044

Email: ptocommunications@hoffmanwarnick.com

Correspondent Name: HOFFMAN WARNICK LLC

Address Line 1: 540 BROADWAY

Address Line 4: ALBANY, NEW YORK 12207

ATTORNEY DOCKET NUMBER:	P2760US00-13-304 BW/AB
NAME OF SUBMITTER: MICHAEL F. HOFFMAN	
SIGNATURE:	/Michael F. Hoffman/
DATE SIGNED:	10/02/2014
	This document serves as an Oath/Declaration (37 CFR 1.63).

PATENT 503002347 REEL: 033886 FRAME: 0445

Total Attachments: 2

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PATENT REEL: 033886 FRAME: 0446 DOCKET NUMBER: P2760US00/13-304 bw/ab

DECLARATION (37 C.F.R. 1.63) FOR UTILITY PATENT APPLICATION USING AN APPLICATION DATA SHEET (37 C.F.R. 1.76) AND ASSIGNMENT

Title of Invention: A HIGH-PERFORMANCE LOW-POWER NEAR-VT RESISTIVE MEMORY-BASED FPGA

As a below named inventor, I hereby declare that:
This declaration is directed to the attached application, or (if following box is checked):
[X] United States application or PCT international application number 14/444,422
filed onJuly 28, 2014
The above-identified application was made or authorized to be made by me.
I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.
I have reviewed and understand the contents of the application, including the claims.

I am aware of the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in 37 CFR Section 1.56.

Whereas, the undersigned inventor(s) has/have made certain inventions, improvements, and discoveries (herein referred to as the "Invention") disclosed in the above-identified patent application and further identified by the Docket Number provided above in the header of this document;

Whereas, ECOLE POLYTECHNIQUE FEDERALE DE LAUSANNE (EPFL), a corporation of Switzerland, having a place of business at EPFL-TTO, EPFL Innovation Park J, 1015 Lausanne, Switzerland, Switzerland (herein referred to as "ASSIGNEE"), desires to acquire, and each undersigned inventor desires to grant to Assignee, the entire worldwide right, title, and interest in and to the Invention and in and to any and all patent applications and patents directed thereto;

Now, therefore, for good and valuable consideration, the receipt and sufficiency thereof being hereby acknowledged, each undersigned inventor ("ASSIGNOR") hereby sells or has sold, assigns or has assigned, and otherwise transfers or has transferred to the ASSIGNEE, its successors, legal representatives, and assigns, the entire worldwide right, title, and interest in and to the Invention, the above-identified United States patent application, and any and all other patent applications and patents for the Invention which may be applied for or granted therefor in the United States and in all foreign countries and jurisdictions, including all divisions, continuations, reissues, reexaminations, renewals, extensions, counterparts, substitutes, and extensions thereof, and all rights of priority resulting from the filing of such applications and granting of such patents. In addition, each undersigned inventor hereby authorizes and requests the Director of the United States Patent and Trademark Office to issue any United States Patent, and foreign patent authorities to issue any foreign patent, granted for the Invention, to the ASSIGNEE, its successors, legal representatives, and assigns, the entire worldwide right, title, and interest in and to the same to be held and enjoyed by the ASSIGNEE, its successors, legal representatives, and assigns to the full end of the terms for which any and all such patents may be granted, as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not been made; and each undersigned inventor agrees to execute any and all documents and instruments and perform all lawful acts reasonably related to recording this Assignment or perfecting title to the Invention and all

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related patents and applications, in the ASSIGNEE, its successors, legal representatives, and assigns, whenever requested by the ASSIGNEE, its successors, legal representatives, or assigns.

Each undersigned inventor acknowledges their prior and ongoing obligations to sell, assign, and transfer the rights under this Assignment to the ASSIGNEE and is unaware of any reason why they may not have the full and unencumbered right to sell, assign, and transfer the rights hereby sold, assigned, and transferred, and has not executed, and will not execute, any document or instrument in conflict herewith. Each undersigned inventor also hereby grants the ASSIGNEE, its successors, legal representatives, and assigns, the right to insert in this Assignment any further identification (including, but not limited to, patent Application Number) which may be necessary or desirable for recordation of this Assignment. This Assignment is governed by the substantive laws of the State of New York, and any disputes will be resolved in a New York state court or federal court sited in New York.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

(1) Legal Name of Inventor: Pierre-Emmanuel Gailiardon			
Date: \$ 05 23 14			
Date: 15.08 20 14			
Date: 26.0 2014			

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