504156977 12/28/2016

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
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Xavier Leprevost	10/04/2016

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 2

Property Type	Number
Application Number:	15294413
Application Number:	62372726

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NAME OF SUBMITTER: SARAH E. HOKE

SIGNATURE: /Sarah E. Hoke/

DATE SIGNED: 12/28/2016

Total Attachments: 2

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PATENT 504156977 REEL: 040791 FRAME: 0162

ASSIGNMENT

For valuable consideration, the receipt of which we acknowledge, and intending to be bound legally, we, <u>SYLVAIN GARNIER</u> and <u>XAVIER LEPREVOST</u>, each individually assign to <u>ATMEL NANTES S.A.S.</u>, a corporation formed under the laws of <u>France</u> and having a principal place of business at <u>Route de Gachet</u>, <u>44300 Nantes</u>, <u>France</u>, and its successors, transferees, and assignees (collectively the "Assignee"), all of our individual and joint right, title, and interest throughout the world in the subject matter (the "Subject Matter") of the following patent applications that name us as inventors:

Country	Application No.	Filing Date	Title
United States	62/372,726	August 9, 2016	MEMORY EMULATION
			MECHANISM
United States	15/294,413	October 14, 2016	MEMORY EMULATION
			MECHANISM

We authorize the insertion of the filing date and application number above.

This Assignment assigns (a) the Application and all other applications that may be made for, and all patents, utility models, design registrations, and other rights of exclusion and inventors' certificates for, any of the Subject Matter (collectively the "Applications and Granted Rights") in every country or region, (b) the right to claim priority based on and the benefit of the filing date of any of the Applications and Granted Rights under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other applicable treaties or conventions, and (c) the right to pursue, collect, and retain in the Assignee's name or otherwise, damages and any other remedies arising from any past, present, or future infringement of the Subject Matter, the Applications and Granted Rights, and any other rights assigned by this Assignment.

We authorize the Assignee to apply for and pursue protection for any or all of the Subject Matter, the Applications and Granted Rights, and any other rights assigned by this Assignment in all countries, regions, and territories of the world, in our names or in the Assignee's name.

We represent and warrant that we have the right and power to make this Assignment and that we have not made and will not make any other assignment that conflicts with this Assignment.

Assignment Page 1 of 2

Attorney Docket No.: 20275-1544001 / 16014MCU/16021MCU

We will communicate to the Assignee (or at the request of the Assignee to other parties) all known facts in any form relating to the Subject Matter, will execute and provide all oaths and declarations, statements, testimony, assignments, powers of attorney, applications, and documents, and will perform all other lawful acts necessary or desirable to secure fully to the Assignee the rights, titles, and interests assigned by this Assignment.

Sylvain Garnier

Date: October 4, 2016

Xavier Leprevost

Date: October 4, 2016

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