PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: **NEW ASSIGNMENT**

NATURE OF CONVEYANCE: **ASSIGNMENT**

CONVEYING PARTY DATA

| Name | Execution Date |
|------------------------|----------------|
| Karl Jean-Paul Courtel | 06/08/2011 |

RECEIVING PARTY DATA

| Name: | Atmel Nantes S.A.S. |
|-------------------|---------------------|
| Street Address: | La Chanterie |
| Internal Address: | BP 70602 |
| City: | Nantes |
| State/Country: | FRANCE |
| Postal Code: | 44306 |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 13156310 |

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: 20275-0179001

NAME OF SUBMITTER: Sarah E. Hoke

Total Attachments: 1

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PATENT REEL: 026470 FRAME: 0644

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Attorney Docket No.: 20275-0179001/11002MCU

ASSIGNMENT

For valuable consideration, I, Karl Jean-Paul Courtel, of 4 Avenues des Bergeronnettes, 44400 Reze, France; hereby assign to ATMEL NANTES S.A.S., a corporation of France, having a place of business at La Chanterie, BP 70602, 44306 Nantes Cedex 3, France, and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by me entitled PULSE WIDTH MODULATION FAULT MODE FOR ILLUMINATING DEVICE DRIVERS, filed June 8, 2011 , and assigned U.S. Serial Number 13/156,310 , and I authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and serial number of said application when known; this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and I authorize the Assignee to apply in all countries in my name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and I agree for me and my/our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

DATE: 08 JUNE 2011

KARL JEAN-PAUL COURTEL

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