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PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3330086

SUBMISSION TYPE:		NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT		
CONVEYING PARTY D	ΑΤΑ			
		Name		Execution Date
ATMEL U.K. LTD.				08/24/2012
RECEIVING PARTY DA	ΑΤΑ			
Name:	ATMEL CORPORATION			
Street Address:	1600 T	1600 TECHNOLOGY DRIVE		
City:	SAN JO	DSE		
State/Country:	CALIFO	CALIFORNIA		
Postal Code:	95110			
PROPERTY NUMBERS	6 Total: 1	Number		
Property Type		Number 14698205		
Property Type Application Number:				
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ASSIGNMENT

WHEREAS, ATMEL U.K. LTD., a corporation organized under the laws of England and Wales, with a registered office at 2nd Floor, Ibex House, 42-47 Minories, London EC39 1DX (hereinafter "Assignor") is the owner of the entire right, title, and interest throughout the world in the invention(s) and improvement(s) described in United States patent application serial number <u>13/559,320</u> filed on <u>July 26, 2012</u>, entitled "<u>ULTRA-DEEP POWER-DOWN MODE</u> <u>FOR MEMORY DEVICES</u>" (hereinafter "the ASSIGNED INTELLECTUAL PROPERTY");

AND WHEREAS, ATMEL CORPORATION, a corporation organized and existing under the laws of the State of Delaware in the United States of America, and having an office and place of business at 1600 TECHNOLOGY DRIVE, SAN JOSE, CA, 95110, USA (hereinafter "Assignee"), is desirous of acquiring the entire right, title, and interest throughout the world in the ASSIGNED INTELLECTUAL PROPERTY;

AND WHEREAS, ATMEL U.K. LTD. hereby grants the Assignee, its successors, legal representatives and assigns, the power to insert on this instrument any further identification that may be necessary or desirable to comply with the recordation rules of any appropriate and competent authority, including, without limitation, the United States Patent and Trademark Office.

NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, and in accordance with a January 1, 2011 Research and Development Service Agreement between the parties, Assignor does hereby assign, sell, and transfer to Assignee, its successors, and assigns, Assignor's entire right, title, and interest throughout the world in the ASSIGNED INTELLECTUAL PROPERTY, including all right, title, and interest throughout the world that presently exists or that may arise in the future, including, but not limited to, the right to claim priority; all divisionals, continuations, continuations-in-part, or renewals thereof; all patents, utility models, or design registrations that may be granted therefrom, including all reissues, reexamination certificates, or extensions of such patents; all related applications which have been or shall be filed in any country; and all rights, powers, privileges, and immunities arising from the ASSIGNED INTELLECTUAL PROPERTY, together with Assignor's right, title, and interest throughout the world in all causes of action, either in law or equity, for infringement thereof, including all rights of action and damages for past infringement.

ATMEL U.K. LTD (Assignor) Carlow and the second By: Stephen Cumming

Stephen Cumming Managing Director Date: $\frac{2}{24/20/2}$

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RECORDED: 04/28/2015