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PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Philip Ng	03/08/2012

RECEIVING PARTY DATA

Name:	Atmel Corporation	
Street Address:	2325 Orchard Pkwy.	
City:	San Jose	
State/Country:	CALIFORNIA	
Postal Code:	95131	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13416994

CORRESPONDENCE DATA

 Fax Number:
 (877)769-7945

 Phone:
 (858) 678-5070

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 lyg@fr.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

via US Mail.

Correspondent Name: John-Paul Fryckman
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Address Line 2: P.O.BOX 1022

Address Line 4: MINNEAPOLIS, MINNESOTA 55440-1022

ATTORNEY DOCKET NUMBER:	20275-0350001/11138MEM
NAME OF SUBMITTER:	John-Paul Fryckman

Total Attachments: 1

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PATENT REEL: 027998 FRAME: 0846 H \$40.00 1341699

Attorney's Docket No.: 20275-0350001 / 11138MEM

ASSIGNMENT

For valuable consideration, I, PHILIP NG of 11817 Pine Brook Ct, Cupertino, CA 95014, hereby assign to: Atmel Corporation, a corporation of Delaware having a place of business at: 2325 Orchard Pkwy, San Jose, CA 95131; and its successors and assigns (collectively hereinafter called "the Assignce"), 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 DIGITAL ARCHITECTURES FOR SERIAL DATA STREAM OPERATIONS, filed March 9, 2012, and assigned U.S. Serial Number 13/416,994, 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 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:	mmch/8/2012	MULA	
		PHILIP NG	

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PATENT REEL: 027998 FRAME: 0847

RECORDED: 04/05/2012