502326849 04/27/2013

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Martin J. Simmons	06/26/2009

RECEIVING PARTY DATA

Name:	ATMEL CORPORATION
Street Address:	1600 Technology Drive
City:	San Jose
State/Country:	CALIFORNIA
Postal Code:	95110-1382

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13593982

CORRESPONDENCE DATA

Fax Number: 2146614688

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 214.953.6500

Email: PTOmail1@bakerbotts.com
Correspondent Name: BAKER BOTTS L.L.P.
Address Line 1: 2001 Ross Avenue, 6th Floor
Address Line 4: Dallas, TEXAS 75201-2980

ATTORNEY DOCKET NUMBER:	080900.1878
NAME OF SUBMITTER:	Michelle L. Wyss
Signature:	/mlw/
Date:	04/27/2013

Total Attachments: 3

source=080900-1878asgmt#page1.tif source=080900-1878asgmt#page2.tif source=080900-1878asgmt#page3.tif

> PATENT REEL: 030301 FRAME: 0709

H \$40.00 135g

P036302QR6

<u>ACKNOWLEDGEMENT</u> by an Employee of the Right to apply for a Patent and <u>AN ASSIGNMENT</u> between

MARTIN J. SIMMONS of c/o QRG LIMITED, 1 MITCHELL POINT, ENSIGN WAY, HAMBLE, HAMPSHIRE, SO31 4RF, UNITED KINGDOM, a national of the UNITED KINGDOM (hereinafter referred to as "Inventor SIMMONS");

QRG LIMITED of c/o ROTHMAN PANTALL & CO., 10 ROMSEY ROAD, EASTLEIGH, HAMPSHIRE, SO50 9AL, UNITED KINGDOM, a corporation organized under the laws of England and Wales; AND

ATMEL CORPORATION of 2325 ORCHARD PARKWAY, SAN JOSE, CALIFORNIA, 95131, UNITED STATES OF AMERICA, a corporation organized under the laws of the State of Delaware, UNITED STATES OF AMERICA.

WHEREAS:

(A) Inventor SIMMONS has made	the Invention(s) and Improvement(s) described in
U.S. regular patent application number	r (Attorney Docket No.
3050.035US1) filed on	, entitled "Apparatus Using A Differential
Analog-to-Digital Converter" (hereina	fter referred to as "the Invention");

- (B) The Invention has been made during a period of Inventor SIMMONS's employment with QRG LIMITED in the course of his normal duties with QRG LIMITED and by virtue of the terms of his employment with QRG LIMITED, the Invention is to be taken as between QRG LIMITED and Inventor SIMMONS to belong to QRG LIMITED;
- (C) QRG LIMITED agrees pursuant to a Research and Development Service Agreement dated 3 February 2009 between QRG LIMITED and ATMEL CORPORATION to assign its rights to the Invention, the right to apply for a patent or patents relating to the said Invention, together with all rights, title, and interest in and arising therefrom to ATMEL CORPORATION.

NOW THIS AGREEMENT WITNESSES as follows:

- 1. Inventor SIMMONS HEREBY ACKNOWLEDGES that his rights to the Invention and all rights therein including the right to apply for a patent or patents relating to the Invention belongs to QRG LIMITED, and pursuant thereto HEREBY ASSIGNS TO AND CONFIRMS the vesting in QRG LIMITED of:
- (a) the whole of the property in the Invention throughout the world and any protection obtained at any time therefor and all rights, title, and interest which the Inventor may have or have been entitled to therein including all rights to bring proceedings for infringement thereof together with the full and exclusive benefit thereof; and

- (b) the right to apply for and obtain or to enable others to apply for and obtain a patent or patents or any other form of protection in respect of the Invention both in the United States of America and throughout the world.
- 2. In pursuance of the Agreement referred to in Recital (C), and for valuable consideration, the receipt of which is hereby confirmed, QRG LIMITED hereby assigns to ATMEL CORPORATION all its rights in the Invention including the right to apply for a patent or patents and to exploit the Invention or any patent or other protection obtained in respect thereof both in the United States of America and throughout the world TO HOLD the same unto ATMEL CORPORATION absolutely.
- 3. Inventor SIMMONS hereby undertakes to ATMEL CORPORATION that he will at the expense of ATMEL CORPORATION execute all documents and do all such acts and things as ATMEL CORPORATION may in its absolute discretion consider necessary or desirable to enable Letters Patent or any form of protection to be issued in respect of the Invention in any part or parts of the world and to vest the same in the name of ATMEL CORPORATION or its nominee free from all encumbrances and to enable or to assist ATMEL CORPORATION or its nominee to defend oppositions to grant thereof, to maintain the same when granted and to present and prosecute for the infringement thereof.
- 4. Inventor SIMMONS hereby warrants to QRG LIMITED and to ATMEL CORPORATION:
- (a) that he has not assigned or agreed to assign to any person, firm or company other than QRG LIMITED or ATMEL CORPORATION or otherwise encumbered the Invention or any other part of the rights therein and thereto;
- (b) that he has not disclosed and will not disclose the Invention to any person, firm or company other than QRG LIMITED or ATMEL CORPORATION except as directed by QRG LIMITED or ATMEL CORPORATION;
- (c) that he will give to QRG LIMITED or ATMEL CORPORATION all information in his possession or in his power relating to the Invention and the method of employing or using the same as QRG LIMITED or ATMEL CORPORATION shall require;
- (d) that he knows of no reason why a valid patent or valid patents relating to the Invention should not be granted either to himself or to his successors in title.

Attorney Docket No. 3050.035US1 Client Ref. No. P036302QRG

IN WITNESS thereof the parties have duly executed this document

SIGNED by Inventor SIMMONS:	25 th	Witness	Ri
MARTIN J. SIMMONS	26 june Zoog Date	Name: KEI	TH O'BPLE
SIGNED for and on behalf of QRG	LIMITED:	Witness	
Parentens	July 2, 200	9_0	y
Name: Patrick Reutens Capacity: Director	Date	Name: Je	remy Book
SIGNED for and on behalf of ATM	EL CORPORATION	I: Witness	
poplette.	July 2,20	Name:	remy Books
Name: <u>Patrick Reutens</u> Capacity: Chief Legal Officer	Date	Mairie. Je	very Both

PATENT REEL: 030301 FRAME: 0712

RECORDED: 04/27/2013