

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
AMUND AUNE	12/18/2018
ODD MAGNE REITAN	12/18/2018
VITALY MARCHUCK	12/18/2018
RECEIVING PARTY DATA	
Name:	MICROCHIP TECHNOLOGY INCORPORATED
Street Address:	2355 WEST CHANDLER BLVD.
City:	CHANDLER
State/Country:	ARIZONA
Postal Code:	85224
PROPERTY NUMBERS Total: 2	
Property Type	Number
Application Number:	16228445
Application Number:	62723589
CORRESPONDENCE DATA	
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NAME OF SUBMITTER:	ANDREW J. BACA
SIGNATURE:	/Andrew J. Baca/
DATE SIGNED:	12/21/2018
Total Attachments: 3	
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source=2018-Dec-20-Assignment-14392-1US#page3.tif	

ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, the below signed inventor of record, hereby assign to:

MICROCHIP TECHNOLOGY INCORPORATED
2355 WEST CHANDLER BLVD.
CHANDLER, AZ 85224-6199

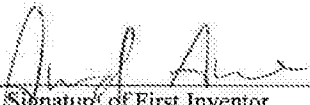
and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are the subject of an application for United States Provisional Patent Application Serial No. 62/723,589 and an application for United States Patent signed by me this day, entitled:

**"METHOD OF CLOCK GATE ANALYSIS OF ELECTRONIC SYSTEM
DESIGNS AND RELATED SYSTEMS, METHODS AND DEVICES"**

this assignment including said application, any and all United States and foreign patents, utility models, design registrations, inventor's certificates and other similar rights 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 myself and my 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.

IN WITNESS THEREOF, I hereby set my hand, date of signature and place of signature as indicated below.

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Signature of First Inventor



Date of Signature

Full Name of Second Inventor: Odd Magne Reitan
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Odd Magne Reitan
Signature of Second Inventor

December 10, 2018
Date of Signature

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December 18, 2018
Date of Signature