

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT3881926

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	WARD R. BROWN	02/25/2016
RECEIVING PARTY DATA		
Name:	MICROCHIP TECHNOLOGY INCORPORATED	
Street Address:	2355 WEST CHANDLER BLVD.	
City:	CHANDLER	
State/Country:	ARIZONA	
Postal Code:	85224-6199	
PROPERTY NUMBERS Total: 1		
Property Type	Number	
Application Number:	15053972	
CORRESPONDENCE DATA		
Fax Number:	(512)402-3575	
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>		
Phone:	5124023575	
Email:	trosson@sgbfirm.com	
Correspondent Name:	SLAYDEN GRUBERT BEARD PLLC	
Address Line 1:	401 CONGRESS AVE	
Address Line 2:	SUITE 1900	
Address Line 4:	AUSTIN, TEXAS 78701	
ATTORNEY DOCKET NUMBER:	68354.229508	
NAME OF SUBMITTER:	TODD ROSSON	
SIGNATURE:	/TAR/	
DATE SIGNED:	05/20/2016	
Total Attachments: 1		
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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 Patent signed by me this day, entitled:

"BLDC Adaptive Zero Crossing Detection"

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.

Full Name of Inventor:	Ward R. Brown
Residence:	5011 South Big Horn Place Chandler, Arizona 85249
Citizenship:	US
Post Office Address:	5011 South Big Horn Place Chandler, Arizona 85249


Signature of Inventor


Date of Signature