

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Bryan Kris	09/23/2011
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:	13248328
CORRESPONDENCE DATA	
Fax Number:	(512)457-2100
Phone:	(512) 457-2123
Email:	trosson@kslaw.com
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>	
Correspondent Name:	Todd Rosson (68354.118737)
Address Line 1:	King & Spalding L.L.P.
Address Line 2:	401 Congress Avenue #3200
Address Line 4:	Austin, TEXAS 78701
ATTORNEY DOCKET NUMBER:	68354.118737
NAME OF SUBMITTER:	Todd Rosson
Total Attachments: 1 source=Assignment_118737#page1.tif	

CH \$40.00 13248328

ASSIGNMENT

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

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

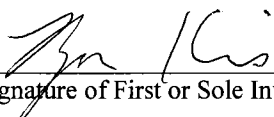
and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are the subject of an application for United States Patent signed by me this day, entitled:

"REPETITIVE SINGLE CYCLE PULSE WIDTH MODULATION GENERATION"

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 First or Sole Inventor: **BRYAN KRIS**
Residence: **15426 East Via Del Palo
Gilbert, Arizona 85298**
Citizenship: **USA**
Post Office Address: **15426 East Via Del Palo
Gilbert, Arizona 85298**



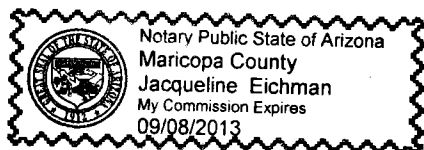
Signature of First or Sole Inventor

September 23, 2011

Date of Signature

In the State of Arizona §
§
In the County of Maricopa §

Before me, the undersigned authority, on this 23rd day of September, 2011 personally appeared **Bryan Kris**, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.





Notary or Consular Officer