

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
Name		Execution Date
James E. Bartling		01/12/2007
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:	11622947	
CORRESPONDENCE DATA		
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<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>		
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Email:	paul.katz@bakerbotts.com	
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Address Line 4:	Houston, TEXAS 77002-3995	
ATTORNEY DOCKET NUMBER:	068354.1795	
NAME OF SUBMITTER:	Debbie Allen	
Total Attachments: 1 source=0683541795Assign#page1.tif		

CH \$40.00 11622947

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:

**"INTEGRATED TIME AND/OR CAPACITANCE MEASUREMENT
SYSTEM, METHOD AND APPARATUS"**

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.

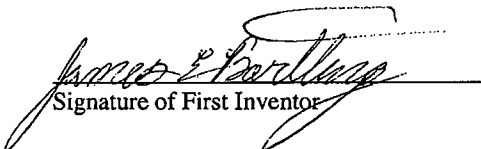
IN WITNESS THEREOF, I hereby set my hand, date of signature and place of signature as indicated below.

Full Name of First Inventor: **JAMES E. BARTLING**

Residence: **1171 S. Sean Drive
Chandler, AZ 85248**

Citizenship: **UNITED STATES**

Post Office Address: **1171 S. Sean Drive
Chandler, AZ 85248**


Signature of First Inventor

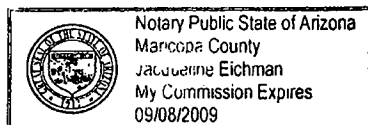
01-12-07
Date of Signature

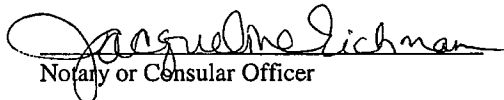
In the State of Arizona §

§

In the County of Maricopa §

Before me, the undersigned authority, on this 12th day of January, 2007 personally appeared **James E. Bartling**, 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