

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Jozsef G. Nemeth</td> <td>01/17/2012</td> </tr> <tr> <td>Peter Szilveszter Kovacs</td> <td>01/07/2012</td> </tr> </tbody> </table>		Name	Execution Date	Jozsef G. Nemeth	01/17/2012	Peter Szilveszter Kovacs	01/07/2012				
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RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>Microchip Technology Incorporated</td> </tr> <tr> <td>Street Address:</td> <td>2355 West Chandler Blvd.</td> </tr> <tr> <td>City:</td> <td>Chandler</td> </tr> <tr> <td>State/Country:</td> <td>ARIZONA</td> </tr> <tr> <td>Postal Code:</td> <td>85224-6199</td> </tr> </table>		Name:	Microchip Technology Incorporated	Street Address:	2355 West Chandler Blvd.	City:	Chandler	State/Country:	ARIZONA	Postal Code:	85224-6199
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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 (68354.118619) Address Line 1: King & Spalding L.L.P. Address Line 2: 401 Congress Avenue #3200 Address Line 4: Austin, TEXAS 78701											
ATTORNEY DOCKET NUMBER:	68354.118619										
NAME OF SUBMITTER:	Todd Rosson										
Total Attachments: 2 source=Assignment_118619#page1.tif source=Assignment_118619#page2.tif											

CH \$40.00 13331203

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:

"AUTOMATIC FREQUENCY CONTROL UNDER LOW SIGNAL-TO-NOISE CONDITIONS"

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 WHEREOF, I hereby set my hand, date of signature and place of signature as indicated below:

Full Name of Sole or First Inventor: **JÓZSEF G. NEMETH**
 Residence: **Bartok Bela ut 92-94/A**
Budapest, Hungary, H-1115
 Citizenship: **HUNGARY**
 Post Office Address: **Bartok Bela ut 92-94/A**
Budapest, Hungary, H-1115

Nemeth József
 Signature of Sole or First Inventor
 Republic of Hungary
 City of Budapest
 In Embassy of the United States of America
 In the County of _____

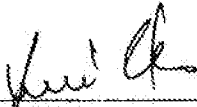
 Date of Signature

Before me, the undersigned authority, on this 17TH day of JANUARY, 2011 personally appeared **József G. Nemeth**, 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.

Erzsébet G. Leong
 Notary or Consular Officer

Erzsébet G. Leong
Consular Associate
U.S. Embassy

Full Name of Second Inventor: PÉTER SZILVESZTER KOVÁCS
Residence: 2785 Homestead Road #18
Santa Clara, CA 95051
Citizenship: HUNGARY
Post Office Address: 2785 Homestead Road #18
Santa Clara, CA 95051



Signature of Second Inventor

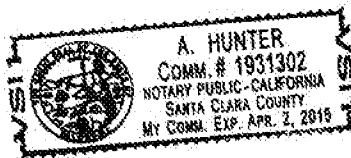
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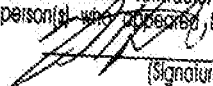
Date of Signature

In the State of _____ §
In the County of _____ §

Before me, the undersigned authority, on this _____ day of _____, 2012 personally appeared **Péter Szilveszter Kovács**, 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



State of California, County of Santa Clara
Subscribed and sworn to (or affirmed) before me on this
7 day of 7, 2012, by Péter Szilveszter Kovács
proved to me on the basis of satisfactory evidence
to be the person(s) who appeared before me.

(Signature of Notary)