

PATENT ASSIGNMENT

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| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | ASSIGNMENT |
| CONVEYING PARTY DATA | |
| Name | Execution Date |
| Scott Dearborn | 07/07/2010 |
| 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: | 12839012 |
| CORRESPONDENCE DATA | |
| Fax Number: | (512)457-2100 |
| <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> | |
| Phone: | 512-457-2123 |
| Email: | Trosson@kslaw.com |
| Correspondent Name: | Todd Rosson (68354.118466) |
| Address Line 1: | King & Spalding L.L.P. |
| Address Line 2: | 401 Congress Avenue #3200 |
| Address Line 4: | Austin, TEXAS 78701 |
| ATTORNEY DOCKET NUMBER: | 68354.118466 |
| NAME OF SUBMITTER: | Todd Rosson |
| Total Attachments: 1 source=Assignment_118466#page1.tif | |

CH \$40.00 12839012

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:

"BUCK SWITCH-MODE POWER CONVERTER LARGE SIGNAL TRANSIENT RESPONSE OPTIMIZER"

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.

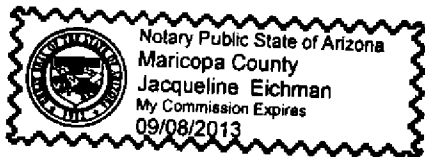
Full Name of First or Sole Inventor: SCOTT DEARBORN
Residence: 24109 State Route 167 Brackney, PA 18812
Citizenship: USA
Post Office Address: 24109 State Route 167 Brackney, PA 18812

Signature of First or Sole Inventor (handwritten signature)

Date of Signature (7/7/2010)

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

Before me, the undersigned authority, on this 7th day of July, 2010 personally appeared Scott Dearborn, 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 (handwritten signature)