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## Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
AZ1 Acquisition Corporation	05/12/2010

#### **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: 19

11841825       12335525
12171281
11801185
12171277
12012714
11842043
11697362
12037943
12042384
11933801
11543508
11606448
12032689
12118773

PATENT " REEL: 024432 FRAME: 0659

501185553

Application Number:	12129681
Application Number:	12037940
Application Number:	12390359
Application Number:	11754943

#### **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER: 68354.100001

NAME OF SUBMITTER: Todd Rosson

**Total Attachments: 4** 

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> PATENT REEL: 024432 FRAME: 0660

# ASSIGNMENT OF PATENT APPLICATIONS, LETTERS PATENT AND INVENTIONS

WHEREAS, AZ1 ACQUISITION CORPORATION, a Delaware corporation, (hereinafter "ASSIGNOR"), owns certain inventions and improvements disclosed in patent applications filed with the United States Patent and Trademark Office and Letters Patent issued by the United States Patent and Trademark Office, listed in attached Exhibit A; and

WHEREAS, MICROCHIP TECHNOLOGY INCORPORATED, a Delaware corporation, (hereinafter, "ASSIGNEE") is desirous of acquiring an interest in the same;

NOW, THEREFORE, this Assignment witnesses as follows:

#### 1. **Definitions**.

In this Assignment, the following terms shall have the following meanings:

"Intellectual Property"

the Technology and Patents.

"Technology"

any and all inventions, technology, materials and know-

how relating to the technology described in attached

Exhibit A, and which have been developed by the

ASSIGNOR and the Inventors, and all rights in such

inventions, technology, materials and know-how.

"Patents"

the patents and patent applications identified in attached

Exhibit A, and any future patents and patent applications

which are based upon or derive priority from that listed in

Exhibit A.

#### 2. Assignment.

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the ASSIGNOR, by these presents does sell, assign, and transfer to the ASSIGNEE, the entire right, title, and interest in and to said applications and Letters Patent, in and to any divisions, continuations, and reissues thereof, and in and to all inventions and improvements disclosed and described in said applications and Letters Patent, preparatory to

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obtaining Letters Patent of the United States therefor; and ASSIGNOR hereby requests the Commissioner of Patents and Trademarks to issue any and all Letters Patent of the United States resulting from said applications, or from divisions, continuations, or reissues thereof, to ASSIGNEE, for its interest and for the sole use and benefit of ASSIGNEE, and its assigns and legal representatives, including all rights the ASSIGNOR may have to sue for damages and other remedies in respect of any infringement of the Letters Patent which may have occurred before the date of this assignment; the same to be held and enjoyed by the ASSIGNEE, for its own use and behoof, and for its legal representatives and assigns, to the full end of the term for which said Letters Patent are granted, as fully and entirely as the same would have been held by the ASSIGNOR had this assignment and sale not been made;

For the same consideration, the ASSIGNOR, by these presents, does sell, assign, and transfer to the ASSIGNEE the full, exclusive, and entire right, title, and interest in and to any foreign application or applications corresponding to said applications, in whole or in part, in countries other than the United States, in and to any Letters Patent and similar protective rights granted on said foreign applications, and in and to the right to claim any applicable priority rights arising from or required for said foreign applications under the terms of any applicable conventions, treaties, statutes, or regulations; said foreign applications to be filed and issued in the name of the ASSIGNEE or its designee insofar as permitted by applicable law;

The assignment effected herein shall include, without limitation, the assignment and transfer of (a) all patents and other intellectual property that may be granted pursuant to the applications and patents listed in the attached Exhibit A, as well as all patents and other Intellectual Property that may derive priority from or have equivalent claims to or be based upon the Intellectual Property in any country of the world (and including supplementary protection certificates, divisions, continuations, continuations-in-part, reissues, and extensions), and the Intellectual Property shall be deemed to include all such items of property; and (b) all rights of action, powers and benefits arising from ownership of the Technology and the Intellectual Property, including, without limitation, the right to sue for damages and other legal and equitable

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remedies in respect to all causes of action arising prior to, on or after the date of this Assignment; and; (c) all rights of ownership of any materials that form part of the Intellectual Property, including, without limitation, any cell lines, antibodies, or other materials.

AND, for the same consideration, the ASSIGNOR agrees to sign all lawful papers, execute all reissue, and other applications, make all assignments and rightful oaths, be joined with the ASSIGNEE as a nominal party if necessary to satisfy any requirement of law in any proceeding in respect of infringement of the Letters Patent occurring before the effective date of this assignment, and generally do everything possible to aid the ASSIGNEE, its successors, assigns, and nominees to obtain and enforce proper protection for all said inventions and improvements in all countries throughout the world.

IN WITNESS WHEREOF, this Assignment is executed by its duly authorized officer, this <u>12th</u> day of <u>May</u> , 2010.

ASSIGNOR: AZ1 ACQUISITION CORPORATION

By:

(Signature)

Ganesh Moorthy, Executive Vice President

(Name and Title)

IN WITNESS WHEREOF, acceptance of this Assignment is executed by its duly authorized officer, this <u>14th</u> day of <u>May</u>, 2010.

ASSIGNEE: MICROCHIP TECHNOLOGY INCORPORATED

By:

(Signature

J. Eric Bjornholt, Vice President, Chief Financial Officer

(Name and Title)

024432 FRAME: 0663

### **EXHIBIT A**

Title:	Status	App. No.	File Date	Clear Roy
Biasing For Stacked Circuit Configurations	Published	11/841825	20-Aug-07	MTI-3156.US.0
Buffer With Remote Cascode Topology	Pending	12/335525	15-Dec-08	MTI-3163.US.0
Calibration Of Voltage Controlled Oscillators	Granted	12/171281	10-Jul-08	MTI-3154.US.2
Calibration Of Voltage-Controlled Oscillators	Granted	11/801185	8-May-07	MTI-3154.US.0
Calibration Of Voltage-Controlled Oscillators	Published	12/171277	10-Jul-08	MTI-3154.US.1
Differential Diversity Antenna	Published	12/012714	4-Feb-08	MTI-3119.US.0
Hybrid Circuit For Circuit Protection And Switching	Published	11/842043	20-Aug-07	MTI-3155.US.0
Independent Medium Access Control For Discovering Wireless Networks	Published	11/697362	6-Apr-07	MTI-3116.US.0
Low Overhead Memory Management system And Method	Published	12/037943	27-Feb-08	MTI-3117.US.0
Method And Apparatus For Updating Data In ROM Using A CAM	Published	12/042384	5-Mar-08	MTI-3158.US.0
Multiple Write Cycle Memory Using Redundant Adressing	Published	11/933801	1-Nov-07	MTI-3157,US.0
Multiprotocol Multiplex Wireless Communication Apparatus And Methods	Published	11/543508	5-Oct-06	MTI-3113.US.0
Multiprotocol Wireless Communication Apparatus And Methods	Published	11/606448	30-Nov-06	MTI-3115.US.0
Phase-Locked Loop With Adaptive Performance	Published	12/032689	17-Feb-08	MTI-3159.US.0
Regulator With Device Performance Dynamic  Mode Selection	Allowed	12/118773	12-May-08	MTI-3161.US.0
Rotation Direction Control For Phase Modulation	Published	12/129681	30-May-08	MTI-3160.US.0
Virtual Memory Interface	Published	12/037940	27-Feb-08	MTI-3118.US.0
Wireless Access Point Device	Published	12/390359	20-Feb-09	MTI-3162.US.0
Wireless Access Point Device	Completed	61/030198	20-Feb-08	MTI-3162.US.P
Wireless Access Point Device	Completed	61/034243	6-Mar-08	MTI-3162.US.P2
Wireless Communications Between A Peripheral And A Mobile Unit In A Wireless Network Environment	Published	11/754943	29-May-07	MTI-3114.US.0
Wireless Communications Between A Peripheral And A Mobile Unit In A Wireless Network Environment	Completed	60/842799	7-Sep-06	MTI-3114.US.P

**RECORDED: 05/24/2010** 

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