

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Apogee Technology, Inc.	10/04/2005

RECEIVING PARTY DATA

Name:	SigmaTel, Inc.
Street Address:	1601 S. Mopac
City:	Austin
State/Country:	TEXAS
Postal Code:	78746

PROPERTY NUMBERS Total: 6

Property Type	Number
Patent Number:	5617058
Patent Number:	6552607
Patent Number:	6430220
Patent Number:	5077539
Patent Number:	7206563
Application Number:	11198383

CORRESPONDENCE DATA

Fax Number: (512)327-5575

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ATTORNEY DOCKET NUMBER:

1087-APOG

PATENT

REEL: 020083 FRAME: 0942

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NAME OF SUBMITTER:

Jeffrey G. Toler

Total Attachments: 3

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ASSIGNMENT OF PATENT RIGHTS

This ASSIGNMENT OF PATENT RIGHTS (this "Assignment"), is entered into by Apogee Technology, Inc., a Delaware corporation ("Apogee" or "Assignor") with and for the benefit of SigmaTel, Inc. ("Assignee").

WHEREAS, Assignor has agreed to sell, assign, and transfer, and Assignee has agreed to acquire all of Assignor's rights, title and interests in and to the patents and patent applications set forth on Exhibit A hereto (collectively, the "Patents"), including divisions, continuations, continuations-in-part, renewals, substitutes and extensions of any related patent applications thereto, and in and to any and all patents of every country or region that correspond to each of the Patents that may be granted or have been granted, including any reissues and reexaminations of any of the Patents, (the "Assigned Patent Rights").

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Assignor hereby sells, assigns, and transfers to Assignee any and all worldwide rights, title and interests Assignor holds, or may hold, in and to the Assigned Patent Rights, together with all rights derived therefrom, including but not limited to the right to sue for and collect damages for past, present and future infringement.

Assignor further agrees that, should additional or further documentation of the assignment be required for whatever reason, Assignor will, without further consideration, provide or execute such other information or documents as may be useful or necessary upon Assignee's reasonable request.

Assignor hereby covenants that no assignment, sale, license, agreement, or encumbrance has been or will be made or entered into that would conflict with this Assignment.

This Assignment shall be binding on and shall inure the benefit of, the parties hereto and their respective successors and assigns. This Assignment will be governed by, and construed in accordance with, the internal laws of the State of Delaware applicable to contracts executed and performed entirely therein, without regard to the principles of choice of law or conflicts of law of any jurisdiction. If any term or other provision of this Assignment is invalid, illegal or incapable of being enforced by any rule of law or public policy, all other conditions and provisions of this Assignment will nevertheless remain in full force and effect so long as the economic or legal substance of the transaction contemplated hereby is not affected in any manner materially adverse to any party. Upon such determination that

ASSIGNMENT OF PATENT RIGHTS

any term or other provision is invalid, illegal or incapable of being enforced, the parties hereto will negotiate in good faith to modify this Assignment so as to effect the original intent of the parties as closely as possible in order that the transaction contemplated hereby is consummated as originally intended to the greatest extent possible.

IN WITNESS WHEREOF, Assignor and Assignee has caused this Assignment of Patent Rights to be executed by their duly authorized representatives effective as of the date written below.

AEOCH TECHNOLOGY, INC.

Date: Oct. 4, 2005

By:

Name: David Ben Meyers
Title: Chief Operating Officer

STATE OF Massachusetts

COUNTY OF Worcester

On this 4th day of October, 2005, personally known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to within this instrument, personally appeared before me and acknowledged to me that he/she executed this instrument in his/her authorized capacity, and that by his/her signature, he/she or the entity upon behalf of which he/she acted, executed the instrument.

WITNESS, my hand and official seal.

Notary Public



SIGMATEL, INC.

Date: 10/4/05

By:

Name: Alan D. Green
Title: Vice President and General Counsel

STATE OF Texas

COUNTY OF Texas

On this 5th day of October, 2005, personally known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to within this instrument, personally appeared before me and acknowledged to me that he/she executed this instrument in his/her authorized capacity, and that by his/her signature, he/she or the entity upon behalf of which he/she acted, executed the instrument.

WITNESS, my hand and official seal.

Notary Public

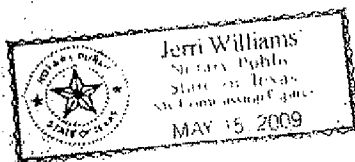


EXHIBIT A

PATENTS ASSIGNED BY ASSIGNMENT OF PATENT RIGHTS

Title: Digital signal processing for linearization of small input signals to a tri-state power switch
Number: US5617058

Inventor(s): Adrian, Andrew A.; Danielson, Michael S.; Meyers, David B.; Spiegel, Leo

Assignee: Apogee Technology, Inc.

Attorney: Michaelis, Brian L. - Brown Rudnick Berlack Israels LLP

Title: Time division multiplexed PWM amplifier

Number: US6552607B1

Inventor(s): Danielson, Michael S.

Assignee: Apogee Technology, Inc.

Attorney: Michaelis, Brian L. - Brown Rudnick Berlack Israels LLP

Title: Distortion reduction method and apparatus for linearization of digital pulse width modulation by efficient calculation

Number: US6430220B1

Inventor(s): Determan, Michael W.

Assignee: Apogee Technology, Inc.

Attorney: Michaelis, Brian L. - Brown Rudnick Berlack Israels LLP

Title: Switching amplifier

Number: US5077539

Inventor(s): Howatt, John R.

Assignee: Apogee Technology, Inc.

Attorney: O'Connell, Robert F. for US; Harland, Linda Jane for Europe

Title: Application - Reduction of Radio Frequency Interference (RFI) Produced by Switching Amplifiers

Number: 10/826,732

Inventor(s): Danielson, Michael S.; Determan, Michael W.

Assignee: Apogee Technology, Inc.

Attorney: Michaelis, Brian L. - Brown Rudnick Berlack Israels LLP

Title: Application - Digital Adaptive Feedforward Harmonic Distortion Compensation for Digitally Controlled Power Stage

Number: US 60/600,477

Inventor(s): SONG, Zukui (former employee); Determan, Michael W.

Assignee: Apogee Technology, Inc.

Attorney: Michaelis, Brian L. - Brown Rudnick Berlack Israels LLP