### PATENT ASSIGNMENT

# Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
Andrew Lines	08/03/2009

### **RECEIVING PARTY DATA**

Name:	FULCRUM MICROSYSTEMS, INC.
Street Address:	26630 Agoura Road
City:	Calabasas
State/Country:	CALIFORNIA
Postal Code:	91302

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	12429772

### CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: 028080-0444

NAME OF SUBMITTER: Marc E. Brown

**Total Attachments: 2** 

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PATENT REEL: 023103 FRAME: 0687

## ASSIGNMENT

(Joint Inventors)

WHEREAS, I, Andrew Lines ("ASSIGNOR") am one of the three co-inventors of "Clustering and Fanout Optimizations of Asynchronous Circuits" ("Invention") for which an application for patent ("Application") was filed April 24, 2009 and assigned Application Serial No. 12/429,772; and which claims the benefit of U.S. Provisional Application Serial Nos. 61/047,714, filed April 24, 2008 and 61/162,090, filed March 20, 2009.

WHEREAS, I, Andrew Lines, (ASSIGNOR) am one of the three joint inventors of the Invention;

WHEREAS, Fulcrum Microsystems, Inc., (ASSIGNEE) is a corporation organized and existing under the laws of Delaware having a place of business at 26630 Agoura Road, Calabasas, California 91302;

WHEREAS, ASSIGNEE desires to acquire ASSIGNOR'S entire right, title and interest in and to the Invention and Application and to all patents based on the Application;

NOW, THEREFORE, for valuable consideration, the receipt and legal sufficiency of which ASSIGNOR acknowledges, ASSIGNOR has and hereby does assign and transfer to ASSIGNEE, its successors and assigns, ASSIGNOR'S entire right, title and interest in and to:

- 1. The Invention;
- 2. The Application;
- 3. All applications based on or claiming priority from the Application, including all divisionals and continuations ("Application Family");
- 4. All patents which may be granted on the Invention, Application and Application Family by the United States of America, its territories and possessions, and by all foreign countries, including all priority rights and all reissues thereof ("Patents"); and
- 5. The right to sue for past infringement of the Invention, Application, Application Family and Patents.

ASSIGNOR agrees, at the request of ASSIGNEE, to sign any and all papers reasonably needed to file and prosecute the Application and Application Family, to obtain the Patents, and to perfect and vest in ASSIGNEE ASSIGNOR'S entire right, title and interest in the Invention, Application, Application Family, and Patents. ASSIGNOR also agrees to provide assistance that is reasonably needed to prepare and prosecute the Application and Application Family.

ASSIGNOR authorizes and empowers ASSIGNEE, its successors and assigns, to apply for and obtain, in its own name, the Application, Application Family and Patents before competent International Authorities, including the World Intellectual Property Organization and

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in any and all foreign countries in which applications for patents can be made or patents obtained.

Dated: <u>\$/3/</u>, 2009

andrew Jens

Name: Andrew Lines

Address: 26666 Seagull Way C101

Malibu, CA 90265

I certify that I am over the age of 18 and that the individual named above signed this document

in my presence.

ALAIN GRAVEL

Signature of Witness

8/3/2009 Date

(Print) Name

26636 Agoua Road

Calabasas, CA 9/30 Z

Witness Address (Print or Type)

RECORDED: 08/14/2009