

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Stream Machine, Inc.	09/30/2005

RECEIVING PARTY DATA

Name:	Magnum Semiconductors, Inc.
Street Address:	46831 Lakeview Boulevard
City:	San Jose
State/Country:	CALIFORNIA
Postal Code:	94538

PROPERTY NUMBERS Total: 14

Property Type	Number
Patent Number:	6011870
Patent Number:	6108047
Patent Number:	6192075
Patent Number:	6320905
Patent Number:	6584156
Patent Number:	6754618
Application Number:	09607086
Application Number:	09755767
Application Number:	09632472
Application Number:	09713427
Application Number:	09680564
Application Number:	09738135
Application Number:	09805402
Application Number:	09858839

CORRESPONDENCE DATA

PATENT

500058109

REEL: 016712 FRAME: 0052

OP \$560.00 6011870

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ATTORNEY DOCKET NUMBER:

MAGNUM-100

NAME OF SUBMITTER:

Maryam Imam

Total Attachments: 4

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PATENT ASSIGNMENT

THIS PATENT ASSIGNMENT (this "Assignment") is made as of September 30, 2005, by Stream Machine, Inc., a California corporation ("ASSIGNOR") and a wholly owned subsidiary of Cirrus Logic, Inc., a Delaware corporation ("PARENT CORPORATION"), to Magnum Semiconductor, Inc., a Delaware corporation ("ASSIGNEE").

RECITALS

A. PARENT CORPORATION and ASSIGNEE have entered into an Asset Purchase Agreement dated as of May 20, 2005, as amended (the "Purchase Agreement"). All capitalized terms used herein but not otherwise defined shall have the meanings set forth in the Purchase Agreement.

B. Pursuant to the Purchase Agreement, ASSIGNOR, being a wholly owned subsidiary of PARENT CORPORATION, is obliged to execute an assignment to assign to ASSIGNEE all of ASSIGNOR's right, title and interest in and to the Patents and the Patent Applications set forth on Exhibit A hereto (the "Patents" and the "Patent Applications"), and thus, ASSIGNOR executes this assignment.

AGREEMENT

NOW, THEREFORE, ASSIGNOR does hereby sell, transfer, convey, assign and deliver to ASSIGNEE all right, title and interest in and to the Patents and the Patent Applications, and any patents that may issue therefrom, including any foreign counterparts, divisions, continuations or reissues thereof, the same to be held by ASSIGNEE for ASSIGNEE's own use and enjoyment, and for the use and enjoyment of ASSIGNEE's successors, assigns and other legal representatives, as fully and entirely as the same would have been held and enjoyed by ASSIGNOR if this Assignment had not been made; together with all claims for damages by reason of past infringements of the Patents and Patent Applications, along with the right to sue for and collect such damages for the use and benefit of ASSIGNEE and its successors, assigns and other legal representatives.

ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks of the United States to issue the same to ASSIGNEE and its successors, assigns and other legal representatives in accordance with the terms of this instrument.

ASSIGNOR hereby covenants with ASSIGNEE and the successors and permitted assigns of ASSIGNEE that, from time to time after the date hereof, ASSIGNOR will promptly execute and deliver to ASSIGNEE or shall promptly procure the execution and delivery of any and all such instruments of sale, transfer, conveyance, assignment and delivery, consents, assurances, powers of attorney and other instruments as may reasonably be requested by ASSIGNEE in

order to vest in ASSIGNEE all of ASSIGNOR's right, title and interest in and to the Patents and Patent Applications and carry out the purpose and intent of this Assignment.

IN WITNESS WHEREOF, ASSIGNOR has executed this Assignment as of September 30, 2005.

STREAM MACHINE, INC.

By: _____

Signature

Gregory Scott Thomas

Printed Name

Vice President and Secretary

Title

ACKNOWLEDGMENT

State of TEXAS §

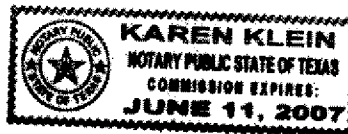
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County of TRAVIS §

On this 30TH day of September 2005, before me, the undersigned, personally appeared GREGORY SCOTT THOMAS, personally known to me or proved to me on the basis of satisfactory evidence to be the person who executed this instrument on behalf of the corporation named herein, and acknowledged that s/he executed it in such representative capacity.

IN WITNESS WHEREOF, I have hereunto set my hand and official seal.

Notary Public



My Commission Expires on June 11, 2007

EXHIBIT A

Issued Patents

<u>Patent No.</u>	<u>Title</u>	<u>Inventor</u>	<u>Issue Date</u>
6,011,870	Multiple Stage and Low-Complexity Motion Estimation for Interframe Video Coding	Jeng, Fure-Ching Chen, Cheng-Tie (C.T.) Chen, Ting-Chung	4 January 2000
6,108,047	Variable-Size Spatial and Temporal Video Scaler	Chen, Ting-Chung	22 August 2000
6,192,075	Single-Pass Variable Bit-Rate Control for Digital Video Coding	Jeng, Fure-Ching Chen, Cheng-Tie (C.T.) Huang, Chia-Chun	20 February 2001
6,320,905	Postprocessing System for Removing Blocking Artifacts in Block-Based Codecs	Konstantinides, Konstantinos	20 November 2001
6,584,156	LSI Architecture and Implementation of MPEG Video Codec	Gu, Mingning Feng, Chenhui	24 June 2003
6,754,618	Fast Implementation of MPEG Audio Coding	Konstantinides, Konstantinos Chen, Shaomei Zhou, Linjun	22 June 2004

Patent Applications

<u>Title</u>	<u>Inventor(s)</u>	<u>Filing Date</u>	<u>Serial No.</u>
End-User Configurable Digital Versatile Disk Menus and Methods for Generating the Same	Wang, Samuel C. Jeanson, Matthieu Alves, Jeremy V.	12 November 2003	10/706,014
Versatile Video Interface Architecture for Video Compression and Decompression	Jeng, Fure-Ching Chen, Ting-Chung	28 June 2000	09/607,086
Apparatus for Single-Chip MPEG2 Audio/Video Encoder and Decoder	Chen, Cheng-Tie (C.T.) Chen, Ting-Chung Jeng, Fure-Ching Cheng, Hown Cheng, Yung-Li Mahmood, Akhtar Huang, Chia-Chun Feng, Chenhui Lin, Fu-Huei	5 January 2001	09/755,767
Method and Apparatus for Real-Time Audio/Video Recording on Compact Disc Media	Smolenski, Michael J.	4 August 2000	09/632,472
Computationally Simple Strategy for Block Switching in Audio Compression Algorithms	Abdel-Hafez, Khader Srinivasan, Pramila	15 November 2000	09/713,427
Design of Digital Video Recorder/Player	Frankenberger, David J. Smolenski, Michael J. Su, John Walker, John Ren, Victor Konstantinides, Konstantinos	5 October 2000	09/680,564
Method and Apparatus for Recording Real-Time Audio/Video Information Onto Recordable Compact Disc Drives	Smolenski, Michael J. Su, John	15 December 2000	09/738,135
Home Media Center	Jeng, Fure-Ching Huang, Chia-Chun	12 March 2001	09/805,402
Fast Algorithms for Computing Transcendental Functions for Fixed-Point Digital Signal Processors	Zhou, Linjun	15 May 2001	09/858,839
Architecture for Hardware-Assisted Context Switching Between Register Group Dedicated to Time-Critical or Non-Time Critical Tasks Without Saving State	Cheng, Hown Feng, Chenhui	27 July 2001	09/917,312