

12-23-2004

Form PTO-1595
(Rev. 10/02)

12.22.04

REC

U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office

OMB No. 0651-0027 (exp. 6/30/2005)

Tab settings ⇌ ⇌ ⇌ ▼ ▼

102909884

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Interactive Silicon, Inc.

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:



Assignment



Merger



Security Agreement



Change of Name



Other

9/16/03

Execution Date:

2. Name and address of receiving party(ies)

Name: Austin IP Acquisition Corporation

Internal Address: _____

Street Address: 7719 Woodhollow Drive

Suite 100

City: Austin State: TX Zip: 78731Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: _____

A. Patent Application No.(s) 09/461,172B. Patent No.(s) 6,170,047 B1Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Michael P. Adams

Internal Address: _____

Street Address: Winstead Sechrest & Minick P.C.

P.O. Box 50784

City: Dallas State: TX Zip: 752016. Total number of applications and patents involved: 17. Total fee (37 CFR 3.41).....\$ 40.00

Enclosed



Authorized to be charged to deposit account

8. Deposit account number:

23-2426

DO NOT USE THIS SPACE

9. Signature.

Michael P. Adams

Name of Person Signing

Michael P. Adams

Signature

December 14, 2004

Date

Total number of pages including cover sheet, attachments, and documents: 9Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

CLIENT/MATTER NO:

DOCUMENT NO.:

12/23/2004 6TOM11 00000009 09461172

01 FC:8021

40.00

PATENT
REEL: 016085 FRAME: 0797

**PATENTS AND PATENT APPLICATIONS
ASSIGNMENT**

THIS ASSIGNMENT OF PATENTS AND PATENT APPLICATIONS is made as of September 16, 2003, by and between Austin IP Acquisition Corporation, a Delaware corporation ("**Buyer**"), and Interactive Silicon, Inc., a Delaware corporation ("**Seller**," collectively with Buyer, the "**Parties**").

R E C I T A L S:

WHEREAS, Buyer and Seller are parties to that certain Asset Purchase Agreement dated as of September 16, 2003 (the "**Purchase Agreement**"), under the terms of which Seller agrees to transfer, and Buyer agrees to acquire, the Purchased Assets (as such term is defined in the Purchase Agreement); and

WHEREAS, Seller is the owner of certain patents and/or applications protected under U.S. and foreign law, common law, and/or international treaties, where possible, and such patents and/or applications have been listed on Schedule I hereto (the "**Patents**"), which constitute part of the Purchased Assets; and

WHEREAS, pursuant to the Purchase Agreement, Buyer desires to obtain and Seller desires to assign all of Seller's right, title and interest in, to and under said Patents including, but not limited to, the right to recover for past infringement throughout the world;

NOW, THEREFORE, for \$500.00, the receipt and sufficiency of which is hereby acknowledged by Seller pursuant to the Purchase Agreement and other good and valuable consideration, Seller makes the following assignment and agrees as follows:

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged by Seller, Seller hereby sells, conveys, assigns, transfers and delivers to Buyer, its successors and assigns, all of its right, title and interest throughout the world in, to and under the Patents, all common law rights thereto, together with the right to sue and recover damages for future or past infringements thereof and to fully and entirely stand in the place of Seller in all matters related thereto, all subject to the terms and conditions of the Purchase Agreement. Seller agrees to take such further action, at Buyer's expense, and to execute such additional documents as may be necessary to perfect Buyer's title in and to the Patents and all foreign counterparts thereof.

Seller hereby requests the Commissioner of Patents and Trademarks (the "**Commissioner**") to record this Assignment of Patents and Patent Applications to Buyer. Seller hereby further requests the Commissioner to issue any and all rights resulting from applications among the Patents or derived therefrom to Buyer as assignee of the entire interest. Seller hereby covenants that it has

full right to convey the entire interest herein assigned, and that it has not executed, and will not execute, any agreements inconsistent herewith.

[Remainder of page intentionally left blank.]

IN WITNESS WHEREOF, the parties hereto have caused this Assignment of Patents and Patent Applications to be executed as of the day and year first written above.

INTERACTIVE SILICON, INC.

By: Mary Birnesser

Name: Mary Birnesser

Title: Acting President

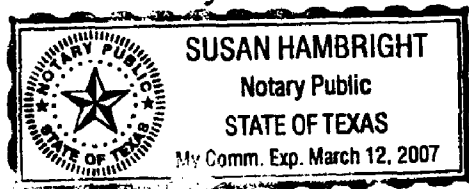
STATE OF TEXAS)

) SS.

COUNTY OF ~~TEXAS~~)

On September 17, 2003, before me, the undersigned, a Notary Public in and for said State, personally appeared Mary Birnesser, personally known to me or proved to me on the basis of satisfactory evidence to be the person who executed the within instrument as the President of Interactive Silicon, Inc. and acknowledged to me that such corporation executed the within instrument pursuant to its bylaws or a resolution of its Board of Directors.

WITNESS my hand and official seal.



A handwritten signature of the Notary Public, Susan Hambright, written in dark ink.

[SEAL] Notary Public

My Commission expires on: 3/12/2007

Acknowledged and accepted:

AUSTIN IP ACQUISITION CORPORATION

Name: Kenneth H. E. F.

Title: President & CEO

SCHEDULE 1
TO
ASSIGNMENTS OF PATENTS
AND PATENT APPLICATIONS
BY
INTERACTIVE SILICON, INC.
TO
AUSTIN IP ACQUISITION CORPORATION

Patents

<u>Title</u>	<u>U.S. Patent No.</u>	<u>Date</u>
MEMORY AND GRAPHICS CONTROLLER WHICH PERFORMS POINTER-BASED DISPLAY LIST VIDEO REFRESH OPERATIONS	5,838,334	November 17, 1998
GRAPHICS SYSTEM INCLUDING A VIRTUAL FRAME BUFFER WHICH STORES VIDEO/PIXEL DATA IN A PLURALITY OF MEMORY AREAS	5,995,120	November 30, 1999
INTEGRATED VIDEO AND MEMORY CONTROLLER WITH DATA PROCESSING AND GRAPHICAL PROCESSING CAPABILITIES	6,002,411	December 14, 1999
VIDEO/GRAPHICS CONTROLLER WHICH PERFORMS POINTER-BASED DISPLAY LIST VIDEO REFRESH OPERATIONS	6,067,098	May 23, 2000
SYSTEM AND METHOD FOR SIMULTANEOUSLY DISPLAYING A PLURALITY OF VIDEO DATA OBJECTS HAVING DIFFERENT BIT PER PIXEL FORMATS	6,108,014	August 22, 2000
PARALLEL DECOMPRESSION AND COMPRESSION SYSTEM AND METHOD FOR IMPROVING STORAGE DENSITY AND ACCESS SPEED FOR NON-VOLATILE MEMORY AND EMBEDDED MEMORY DEVICES	6,145,069	November 7, 2000

SYSTEM AND METHOD FOR
MANAGING SYSTEM MEMORY
AND/OR NON-VOLATILE MEMORY
USING A MEMORY CONTROLLER
WITH INTEGRATED
COMPRESSION AND
DECOMPRESSION CAPABILITIES

6,170,047 B1

January 2, 2001

MEMORY CONTROLLER
INCLUDING EMBEDDED DATA
COMPRESSION AND
DECOMPRESSION ENGINES

6,173,381 B1

January 9, 2001

SYSTEM AND METHOD FOR
PERFORMING SCALABLE
EMBEDDED PARALLEL DATA
COMPRESSION

6,208,273 B1

March 27, 2001

MEMORY CONTROLLER
INCLUDING EMBEDDED
COMPRESSION / DECOMPRESSION
CAPABILITIES FOR IMPROVED
DATA ACCESS BETWEEN NON-
VOLATILE AND SYSTEM MEMORY

6,370,631 B1

April 9, 2002

GRAPHICS SYSTEM AND METHOD
FOR RENDERING INDEPENDENT
2D AND 3D OBJECTS USING
POINTER BASED DISPLAY LIST
VIDEO REFRESH OPERATIONS

6,518,965 B2

February 11, 2003

PARALLEL COMPRESSION /
DECOMPRESSION SYSTEM AND
METHOD FOR IMPLEMENTATION
OF IN-MEMORY COMPRESSED
CACHE IMPROVING STORAGE
DENSITY AND ACCESS SPEED FOR
INDUSTRY STANDARD MEMORY
SUBSYSTEMS AND IN-LINE
MEMORY MODULES

6,523,102 B1

February 18, 2003

IMPROVED VIDEO CONTROLLER
SYSTEM WITH OBJECT DISPLAY
LISTS

6,567,091 B2

May 20, 2003

U.S. Patent Applications

Title	Serial No.	Date
BANDWIDTH REDUCING MEMORY CONTROLLER INCLUDING SCALABLE EMBEDDED PARALLEL DATA COMPRESSION AND DECOMPRESSION ENGINES	09/239,659	01/29/99
SYSTEM AND METHOD FOR PERFORMING SCALABLE EMBEDDED PARALLEL DATA DECOMPRESSION	09/491,343	01/26/00
MEMORY MODULE INCLUDING SCALABLE EMBEDDED PARALLEL DATA COMPRESSION AND DECOMPRESSION ENGINES	09/616,480	07/14/00
SYSTEM AND METHOD FOR PERFORMING SCALABLE EMBEDDED PARALLEL DATA COMPRESSION	09/818,283	03/27/01
SYSTEM AND METHOD FOR PERFORMING SCALABLE EMBEDDED PARALLEL DATA DECOMPRESSION	09/821,785	03/28/01
SYSTEM AND METHOD FOR RECOGNIZING AND CONFIGURING DEVICES EMBEDDED ON MEMORY MODULES	09/840,724	04/23/01
SYSTEM AND METHOD FOR MANAGING COMPRESSION AND DECOMPRESSION OF SYSTEM MEMORY IN A COMPUTER SYSTEM	09/915,751	07/26/01
MEMORY CONTROLLER INCLUDING A HARDWARE COMPRESSION AND DECOMPRESSION ENGINE FOR MANAGING SYSTEM MEMORY	09/963,090	09/25/01

SYSTEM AND METHOD FOR
GENERATING OPTIMALLY
COMPRESSED DATA FROM A
PLURALITY OF DATA
COMPRESSION/DECOMPRESSION
ENGINES IMPLEMENTING
DIFFERENT DATA COMPRESSION
ALGORITHMS

10/044,785

01/11/02

PARALLEL COMPRESSION AND
DECOMPRESSION SYSTEM AND
METHOD HAVING MULTIPLE
PARALLEL COMPRESSION AND
DECOMPRESSION ENGINES

10/044,786

01/11/02

PARALLEL COMPRESSION
METHOD FOR IMPROVING
NETWORK PROCESSING BY
IMPROVING STORAGE DENSITY
AND ACCESS SPEED WITHIN
NETWORK DATA PROCESSING
SWITCHES

10/205,590

07/25/02

MANAGING A CODEC ENGINE FOR
MEMORY COMPRESSION /
DECOMPRESSION OPERATIONS
USING A DATA MOVEMENT
ENGINE

10/227,607

08/23/02

International Patent Applications

Title
SYSTEM AND METHOD FOR
PERFORMING SCALABLE
EMBEDDED PARALLEL DATA
COMPRESSION AND
DECOMPRESSION

Serial No.

Date

PCT/US00/02355

1/27/00

SYSTEM AND METHOD FOR
PERFORMING SCALABLE
EMBEDDED PARALLEL DATA
COMPRESSION

00905859.5

8/28/01

SYSTEM AND METHOD FOR
PERFORMING SCALABLE
EMBEDDED PARALLEL DATA
DECOMPRESSION

01119753.0

8/28/01

C:\Documents and Settings\vmje\Local Settings\Temporary Internet Files\OLKC\Patents Assignment.doc

RECORDED: 12/22/2004

PATENT
REEL: 016085 FRAME: 0805