

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Quickshift, Inc.	03/20/2007
RECEIVING PARTY DATA	
Name:	Mossman Holdings LLC
Street Address:	2711 Centerville Road
Internal Address:	Suite 400
City:	Wilmington
State/Country:	DELAWARE
Postal Code:	19808
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13465838
CORRESPONDENCE DATA	
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Phone:	5128538800
Email:	cacker@intprop.com
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Correspondent Name:	Meyertons, Hood, Kivlin, Kowert & Goetze
Address Line 1:	1120 South Capital of Texas Highway
Address Line 2:	Building 2, Suite 300
Address Line 4:	Austin, TEXAS 78746
ATTORNEY DOCKET NUMBER:	6057-28934
NAME OF SUBMITTER:	Dean M. Munyon
Total Attachments: 9 source=Signed ASN to MossmanHoldings (Interactive Silicon-Quickshift)#page1.tif	

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ASSIGNMENT OF PATENT RIGHTS

For good and valuable consideration, the receipt of which is hereby acknowledged, Quickshift, Inc., a Delaware corporation with an office at c/o Bridgepoint Consulting L.L.C., 6300 Bridgepoint Parkway, Building One, Suite 575, Austin, Texas 78730, ("**Assignor**"), does hereby sell, assign, transfer, and convey unto Mossman Holdings LLC, a Delaware limited liability company, with an office at 2711 Centerville Road, Suite 400 Wilmington, DE 19808 limited liability company ("**Assignee**"), or its designees, all right, title, and interest that exist today and may exist in the future in and to any and all of the following (collectively, the "**Patent Rights**");

(a) the provisional patent applications, patent applications and patents listed in the table below (the "**Patents**");

(b) all patents and patent applications (i) to which any of the Patents directly or indirectly claims priority, and/or (ii) for which any of the Patents directly or indirectly forms a basis for priority;

(c) all reissues, reexaminations, extensions, continuations, continuations in part, continuing prosecution applications, requests for continuing examinations, divisions, registrations of any item in any of the foregoing categories (a) and (b);

(d) all foreign patents, patent applications, and counterparts relating to any item in any of the foregoing categories (a) through (c), including, without limitation, certificates of invention, utility models, industrial design protection, design patent protection, and other governmental grants or issuances;

(e) all items in any of the foregoing in categories (b) through (d), whether or not expressly listed as Patents below and whether or not claims in any of the foregoing have been rejected, withdrawn, cancelled, or the like;

(f) all inventions, invention disclosures, and discoveries described in any item in any of the foregoing categories (a) through (e) and all other rights arising out of such inventions, invention disclosures, and discoveries (for purposes of clarity, those inventions and discoveries which are described in any of the Patents and are (i) art already in the public domain; or (ii) art owned by third parties, are excluded from this transaction);

(g) all rights to apply in any or all countries of the world for patents, certificates of invention, utility models, industrial design protections, design patent protections, or other governmental grants or issuances of any type related to any item in any of the foregoing categories (a) through (f), including, without limitation, under the Paris Convention for the Protection of Industrial Property, the International Patent Cooperation Treaty, or any other convention, treaty, agreement, or understanding;

(h) all causes of action (whether known or unknown or whether currently pending, filed, or otherwise) and other enforcement rights under, or on account of, any of the Patents and/or any item in any of the foregoing categories (b) through (g), including, without limitation, all causes of action and other enforcement rights for

- (i) damages,
- (ii) injunctive relief, and
- (iii) any other remedies of any kind

for past, current, and future infringement; and

- (i) all rights to collect royalties and other payments under or on account of any of the Patents and/or any item in any of the foregoing categories (b) through (h).

<u>Patent or Application No.</u>	<u>Country</u>	<u>Filing Date</u>	<u>Title of Patent and First Named Inventor</u>
6,002,411	US	11/16/1994	INTEGRATED VIDEO AND MEMORY CONTROLLER WITH DATA PROCESSING AND GRAPHICAL PROCESSING CAPABILITIES Dye, Thomas Anthony
5,838,334	US	11/30/1995	MEMORY AND GRAPHICS CONTROLLER WHICH PERFORMS POINTER-BASED DISPLAY LIST VIDEO REFRESH OPERATIONS Dye, Thomas Anthony
5,995,120	US	02/21/1996	GRAPHICS SYSTEM INCLUDING A VIRTUAL FRAME BUFFER WHICH STORES VIDEO/PIXEL DATA IN A PLURALITY OF MEMORY AREAS Dye, Thomas Anthony
6,108,014	US	12/19/1996	SYSTEM AND METHOD FOR SIMULTANEOUSLY DISPLAYING A PLURALITY OF VIDEO DATA OBJECTS HAVING DIFFERENT BIT PER PIXEL

<u>Patent or Application No.</u>	<u>Country</u>	<u>Filing Date</u>	<u>Title of Patent and First Named Inventor</u>
			FORMATS Dye, Thomas Anthony
6,173,381	US	08/08/1997	MEMORY CONTROLLER INCLUDING EMBEDDED DATA COMPRESSION AND DECOMPRESSION ENGINES Dye, Thomas Anthony
6,067,098	US	04/06/1998	VIDEO/GRAPHICS CONTROLLER WHICH PERFORMS POINTER- BASED DISPLAY LIST VIDEO REFRESH OPERATION Dye, Thomas Anthony
09/239,659	US	01/29/1999	SELECTIVE LOSSLESS, LOSSY, OR NO COMPRESSION OF DATA BASED ON ADDRESS RANGE, DATA TYPE, AND/OR REQUESTING AGENT Dye, Thomas Anthony
6,370,631	US	02/01/1999	MEMORY CONTROLLER INCLUDING EMBEDDED COMPRESSION/ DECOMPRESSION CAPABILITIES FOR IMPROVED DATA ACCESS BETWEEN NON-VOLATILE AND SYSTEM MEMORY Dye, Thomas Anthony
6,145,069	US	04/26/1999	PARALLEL DECOMPRESSION AND COMPRESSION SYSTEM AND METHOD FOR IMPROVING STORAGE DENSITY AND ACCESS SPEED FOR NON- VOLATILE MEMORY AND EMBEDDED MEMORY DEVICES

<u>Patent or Application No.</u>	<u>Country</u>	<u>Filing Date</u>	<u>Title of Patent and First Named Inventor</u>
			Dye, Thomas Anthony
6,208,273	US	10/20/1999	SYSTEM AND METHOD FOR PERFORMING SCALABLE EMBEDDED PARALLEL DATA COMPRESSION AND DECOMPRESSION Dye, Thomas Anthony
6,170,047	US	12/14/1999	SYSTEM AND METHOD FOR MANAGING SYSTEM MEMORY AND/OR NON- VOLATILE MEMORY USING A MEMORY CONTROLLER WITH INTEGRATED COMPRESSION AND DECOMPRESSION CAPABILITIES Dye, Thomas Anthony
6,822,589	US	01/26/2000	SYSTEM AND METHOD FOR PERFORMING SCALABLE EMBEDDED PARALLEL DATA DECOMPRESSION Dye, Thomas Anthony
1 157 470	GB	01/27/2000	SYSTEM AND METHOD FOR PERFORMING SCALABLE EMBEDDED PARALLEL DATA COMPRESSION Dye, Thomas Anthony
1 157 470	IE	01/27/2000	SYSTEM AND METHOD FOR PERFORMING SCALABLE EMBEDDED PARALLEL DATA COMPRESSION Dye, Thomas Anthony
1 157 470	LU	01/27/2000	SYSTEM AND METHOD FOR PERFORMING SCALABLE EMBEDDED PARALLEL DATA COMPRESSION

<u>Patent or Application No.</u>	<u>Country</u>	<u>Filing Date</u>	<u>Title of Patent and First Named Inventor</u>
			Dye, Thomas Anthony
6,879,266	US	07/14/2000	MEMORY MODULE INCLUDING SCALABLE EMBEDDED PARALLEL DATA COMPRESSION AND DECOMPRESSION ENGINES Dye, Thomas Anthony
09/821,785 7,129,860	US	03/28/2001	SYSTEM AND METHOD FOR PERFORMING SCALABLE EMBEDDED PARALLEL DATA DECOMPRESSION Alvarez, Manuel J.
09/963,090	US	09/25/2001	MEMORY CONTROLLER INCLUDING A HARDWARE COMPRESSION AND DECOMPRESSION ENGINE FOR MANAGING SYSTEM MEMORY Dye, Thomas Anthony
6,819,271	US	01/11/2002	PARALLEL COMPRESSION AND DECOMPRESSION SYSTEM AND METHOD HAVING MULTIPLE PARALLEL COMPRESSION AND DECOMPRESSION ENGINES Geiger, Peter D.
6,885,319	US	01/11/2002	SYSTEM AND METHOD FOR GENERATING OPTIMALLY COMPRESSED DATA FROM A PLURALITY OF DATA COMPRESSION/DECOMPRESSION ENGINES IMPLEMENTING DIFFERENT DATA COMPRESSION ALGORITHMS

<u>Patent or Application No.</u>	<u>Country</u>	<u>Filing Date</u>	<u>Title of Patent and First Named Inventor</u>
			Geiger, Peter D.
6,518,965	US	10/04/2001	GRAPHICS SYSTEM AND METHOD FOR RENDERING INDEPENDENT 2D AND 3D OBJECTS USING POINTER BASED DISPLAY LIST VIDEO REFRESH OPERATIONS DYE, THOMAS ANTHONY
6,523,102	US	04/14/2000	PARALLEL COMPRESSION/DECOMPR SSION 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 Dye, Thomas Anthony
6,567,091	US	02/28/2002	VIDEO CONTROLLER SYSTEM WITH OBJECT DISPLAY LISTS Dye, Thomas Anthony
7,032,158	US	04/23/2001	SYSTEM AND METHOD FOR RECOGNIZING AND CONFIGURING DEVICES EMBEDDED ON MEMORY MODULES Alvarez, Manuel J.
7,047,382	US	07/26/2001	SYSTEM AND METHOD FOR MANAGING COMPRESSION AND DECOMPRESSION AND DECOMPRESSION OF SYSTEM MEMORY IN A COMPUTER SYSTEM Geiger, Peter D.

<u>Patent or Application No.</u>	<u>Country</u>	<u>Filing Date</u>	<u>Title of Patent and First Named Inventor</u>
7,089,391	US	08/23/2002	MANAGING A CODEC ENGINE FOR MEMORY COMPRESSION / DECOMPRESSION OPERATIONS USING A DATA MOVEMENT ENGINE Geiger, Peter D.
10/205,590	US	07/25/02	PARALLEL COMPRESSION METHOD FOR IMPROVING NETWORK PROCESSING BY IMPROVING STORAGE DENSITY AND ACCESS SPEED WITHIN NETWORK DATA PROCESSING SWITCHES Geiger, Peter
11/152,363	US	06/14/05	ADAPTIVE INPUT/OUTPUT COMPRESSED SYSTEM AND DATA CACHE AND SYSTEM USING SAME Kellar, John
JP12-596668T	JP	01/27/2000	Dye, Thomas Anthony

Assignor represents, warrants and covenants that:

(1) Assignor has the full power and authority, and has obtained all third party consents, approvals and/or other authorizations required to enter into this Agreement and to carry out its obligations hereunder, including the assignment of the Patent Rights to Assignee; and

(2) Assignor owns, and by this document assigns to Assignee, all right, title, and interest to the Patent Rights, including, without limitation, all right, title, and interest to sue for infringement of the Patent Rights. Assignor has obtained and properly recorded previously executed assignments for the Patent Rights as necessary to fully perfect its rights and title therein in accordance with governing law and regulations in each respective jurisdiction. The Patent Rights are free and clear of all liens, claims, mortgages, security interests or other encumbrances, and restrictions. There are no international, federal, state, or administrative actions, suits, investigations, claims or proceedings threatened, pending or in progress relating in any way to the Patent Rights. There are no existing contracts,

agreements, options, commitments, proposals, bids, offers, or rights with, to, or in any person to acquire any of the Patent Rights.

Assignor hereby authorizes the respective patent office or governmental agency in each jurisdiction to issue any and all patents, certificates of invention, utility models or other governmental grants or issuances that may be granted upon any of the Patent Rights in the name of Assignee, as the assignee to the entire interest therein.

Assignor will, at the reasonable request of Assignee and without demanding any further consideration therefor, do all things necessary, proper, or advisable, including without limitation, the execution, acknowledgment, and recordation of specific assignments, oaths, declarations, and other documents on a country-by-country basis, to assist Assignee in obtaining, perfecting, sustaining, and/or enforcing the Patent Rights. Such assistance will include providing, and obtaining from the respective inventors, prompt production of pertinent facts and documents, giving of testimony, execution of petitions, oaths, powers of attorney, specifications, declarations or other papers, and other assistance reasonably necessary for filing patent applications, complying with any duty of disclosure, and conducting prosecution, reexamination, reissue, interference or other priority proceedings, opposition proceedings, cancellation proceedings, public use proceedings, infringement or other court actions and the like with respect to the Patent Rights. With prior written approval by Assignee, Assignee will pay Assignor's reasonable costs and expenses.

The terms and conditions of this Assignment of Patent Rights will inure to the benefit of Assignee, its successors, assigns, and other legal representatives and will be binding upon Assignor, its successors, assigns, and other legal representatives.

[REMAINDER OF THIS PAGE INTENTIONALLY LEFT BLANK.]

IN WITNESS WHEREOF this Assignment of Patent Rights is executed at Austin, TX
on March 20, 2007.

ASSIGNOR:

Quickshift, Inc.

By: [Signature]
Name: Daniel Keenan
Title: CEO
(Signature MUST be notarized)

STATE OF Texas)
COUNTY OF Travis) ss.

On March 20, 2007, before me, Tara Thomas,
Notary Public in and for said State, personally appeared Daniel Keenan,
personally known to me (or proved to me on the basis of satisfactory evidence) to be the
person whose name is subscribed to the within instrument and acknowledged to me that
he/she executed the same in his/her authorized capacity, and that by his/her signature on the
instrument the person, or the entity upon behalf of which the person acted, executed the
instrument.

WITNESS my hand and official seal.

Signature [Signature]

(Seal)

