

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

**CONVEYING PARTY DATA**

Name	Execution Date
Nvidia Corporation	05/17/2010

**RECEIVING PARTY DATA**

Name:	Corilli Capital Limited Liability Company
Street Address:	2711 Centerville Rd.
Internal Address:	Suite 400
City:	Wilmington
State/Country:	DELAWARE
Postal Code:	19808

**PROPERTY NUMBERS Total: 9**

Property Type	Number
Patent Number:	5758182
Patent Number:	5793379
Patent Number:	5768628
Patent Number:	5968148
Patent Number:	6292854
Patent Number:	5844576
Patent Number:	5721947
Application Number:	08442721
Application Number:	08415545

**CORRESPONDENCE DATA**

Fax Number: (216)696-8731  
*Correspondence will be sent via US Mail when the fax attempt is unsuccessful.*  
 Phone: 216-696-8730  
 Email: rwardzala@thepatentattorneys.com  
 Correspondent Name: Thomas E. Watson

OP \$360.00 5758182

Address Line 1: 127 Public Square  
Address Line 2: 57th Floor, Key Tower  
Address Line 4: Cleveland, OHIO 44114

ATTORNEY DOCKET NUMBER: VNVDP101US - P105USA

NAME OF SUBMITTER: Thomas E. Watson

Total Attachments: 7  
source=Assignment#page1.tif  
source=Assignment#page2.tif  
source=Assignment#page3.tif  
source=Assignment#page4.tif  
source=Assignment#page5.tif  
source=Assignment#page6.tif  
source=Assignment#page7.tif

## ASSIGNMENT OF PATENT RIGHTS

For good and valuable consideration, the receipt of which is hereby acknowledged, Nvidia Corporation, a Delaware corporation, with an office at 2701 San Tomas Expressway, Santa Clara, CA 95050 ("*Assignor*"), does hereby sell, assign, transfer, and convey unto Corilli Capital Limited Liability Company, a Delaware limited liability company, having an address at 2711 Centerville Rd, Suite 400, Wilmington, DE 19808 ("*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 patents listed in the table below (the "*Patents*");

<u>Patent or Application No.</u>	<u>Country</u>	<u>Filing Date</u>	<u>Title of Patent and First Named Inventor</u>
5,758,182	US	08/18/1997	A DMA controller translates virtual I/O device address received directly from application program command to physical I/O device address of I/O device on device bus  Priem, Curtis
5,793,379	US	08/29/1997	Method and apparatus for scaling images having a plurality of scan lines of pixel data  Lapidous, Eugene
5,768,628	US	04/14/1995	Method for providing high quality audio by storing wave tables in system memory and having a DMA controller on the sound card for transferring the wave tables  Priem, Curtis
5,968,148	US	03/23/1998	High quality audio generation by storing wave tables in system memory and having a DMA

<u>Patent or Application No.</u>	<u>Country</u>	<u>Filing Date</u>	<u>Title of Patent and First Named Inventor</u>
			controller on the sound board for transferring the wave tables  Priem, Curtis
6,292,854	US	09/05/1999	Method and apparatus for providing high quality audio in a computer system  Priem, Curtis
5,844,576	US	12/30/1996	Tiled linear host texture storage  Mcdonald, Timothy J.
5,721,947	US	05/15/1995	Apparatus adapted to be joined between the system I/O bus and I/O devices which translates addresses furnished directly by an application program  Priem, Curtis

(b) all patents and patent applications (i) to which any of the Patents directly or indirectly claims priority, (ii) for which any of the Patents directly or indirectly forms a basis for priority, and/or (iii) that were co-owned applications that incorporate by reference, or are incorporated by reference into, the Patents;

(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) inventions, invention disclosures, and discoveries described in any of the Patents and/or any item in the foregoing categories (b) through (e) that (i) are included in any claim in the Patents and/or any item in the foregoing categories (b) through (e), (ii) are subject matter capable of being reduced to a patent claim in a reissue or reexamination proceeding brought on any of the Patents and/or any item in the foregoing categories (b) through (e), and/or (iii) could have been included as a claim in any of the Patents and/or any item in the foregoing categories (b) through (e);

(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

- (1) damages,
- (2) injunctive relief, and
- (3) 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).

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 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 therefore, 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.

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.

IN WITNESS WHEREOF this Assignment of Patent Rights is executed at \_\_\_\_\_  
\_\_\_\_\_ on May 17, 2010

**ASSIGNOR:**

**Nvidia Corporation**

By: David M. Shannon  
Name: David M. Shannon \_\_\_\_\_  
Title: EVP & General Counsel \_\_\_\_\_  
(Signature MUST be attested)

**ATTESTATION OF SIGNATURE PURSUANT TO 28 U.S.C. § 1746**

The undersigned witnessed the signature of David M. Shannon to the above Assignment of Patent Rights on behalf of Nvidia Corporation and makes the following statements:

1. I am over the age of 18 and competent to testify as to the facts in this Attestation block if called upon to do so.

2. David M. Shannon is personally known to me (or proved to me on the basis of satisfactory evidence) and appeared before me on May 17, 2010 to execute the above Assignment of Patent Rights on behalf of Nvidia Corporation.

3. David M. Shannon subscribed to the above Assignment of Patent Rights on behalf of Nvidia Corporation.

I declare under penalty of perjury under the laws of the United States of America that the statements made in the three (3) numbered paragraphs immediately above are true and correct.

EXECUTED on May 17, 2010 (date)

Eri Suzuki  
Print Name: Eri Suzuki

## ASSIGNMENT OF RIGHTS IN CERTAIN ASSETS

For good and valuable consideration, the receipt of which is hereby acknowledged, Nvidia Corporation, a Delaware corporation, with an office at 2701 San Tomas Expressway, Santa Clara, CA 95050 ("*Assignor*"), does hereby sell, assign, transfer, and convey unto Corilli Capital Limited Liability Company, a Delaware limited liability company, having an address at 2711 Centerville Rd, Suite 400, Wilmington, DE 19808 ("*Assignee*"), or its designees, the right, title, and interest in and to any and all of the following provisional patent applications, patent applications, patents, and other governmental grants or issuances of any kind (the "*Certain Assets*"):

<u>Patent or Application No.</u>	<u>Country</u>	<u>Filing Date</u>	<u>Title of Patent and First Named Inventor</u>
08/442,721	US	05/15/1995	Direct memory access circuitry for a computer system  Rosenthal, David S.H.
08/415,545	US	04/03/1995	Method and apparatus for scaling images  Lapidous, Eugene
EP97953455.9	EP	12/24/1997	Tiled linear host texture storage  Mcdonald, Timothy J.
JP10-530229	JP	12/24/1997	Tiled linear host texture storage  Mcdonald, Timothy J.
JP2008-172680	JP	07/01/2008	Tiled linear host texture storage  Mcdonald, Timothy J.
KR10-1999-7005847	KR	12/24/1997	Tiled linear host texture storage  Mcdonald, Timothy J.
PCT/US1997/023910	WO	12/24/1997	Tiled linear host texture storage  Mcdonald, Timothy J.
TWI104018	TW	12/30/1997	Tiled linear host texture storage  Mcdonald, Timothy J.



Assignor assigns to Assignee all rights to the inventions, invention disclosures, and discoveries in the assets listed above, together, with the rights, if any, to revive prosecution of claims under such assets and to sue or otherwise enforce any claims under such assets for past, present or future infringement.

Assignor hereby authorizes the respective patent office or governmental agency in each jurisdiction to make available to Assignee all records regarding the Certain Assets.

The terms and conditions of this Assignment of Rights in Certain Assets 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.

DATED this 17<sup>th</sup> day of May 2010.

**ASSIGNOR:**

**Nvidia Corporation**

By: David M. Shannon

Name: David M. Shannon \_\_\_\_\_

Title: EVP & General Counsel \_\_\_\_\_