

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
David B. GLASCO	11/25/2008
Peter B. HOLMQVIST	11/26/2008
George R. LYNCH	11/25/2008
Patrick R. MARCHAND	11/26/2008
Karan MEHRA	11/26/2008
James ROBERTS	12/04/2008

RECEIVING PARTY DATA

Name:	NVIDIA Corporation
Street Address:	2701 San Tomas Expressway
City:	Santa Clara
State/Country:	CALIFORNIA
Postal Code:	95050

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12327790

CORRESPONDENCE DATA

Fax Number: (713)623-4846

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 713-623-4844

Email: jcardenas@pattersonsheridan.com

Correspondent Name: Patterson & Sheridan, LLP

Address Line 1: 3040 Post Oak Blvd.

Address Line 2: Suite 1500

Address Line 4: Santa Clara, CALIFORNIA 95050

NAME OF SUBMITTER:

John C. Carey

OP \$40.00 12327790

500746162

PATENT
REEL: 022060 FRAME: 0832

Total Attachments: 8

source=NVDA_SC_08_0237_US1_EASGN#page1.tif

source=NVDA_SC_08_0237_US1_EASGN#page2.tif

source=NVDA_SC_08_0237_US1_EASGN#page3.tif

source=NVDA_SC_08_0237_US1_EASGN#page4.tif

source=NVDA_SC_08_0237_US1_EASGN#page5.tif

source=NVDA_SC_08_0237_US1_EASGN#page6.tif

source=NVDA_SC_08_0237_US1_EASGN#page7.tif

source=NVDA_SC_08_0237_US1_EASGN#page8.tif

ASSIGNMENT FOR APPLICATION FOR PATENT

WHEREAS:

David B. GLASCO, residing at
10308 Tularosa Pass
Austin, TX 78726

Peter B. HOLMQVIST, residing at
103 Earnscliff Court
Cary, NC 27519

George R. LYNCH, residing at
1013 Megson Court
Raleigh, NC 27614

Patrick R. MARCHAND, residing at
1020 Holt Road
Apex, NC 27523

Karan MEHRA, residing at
716 Wakehurst Drive
Cary, NC 27159

James ROBERTS, residing at
1402 W13th Street
Austin, TX 78703

(hereinafter referred to as Assignors), have invented a certain invention entitled:

A COMPRESSION STATUS BIT CACHE AND BACKING STORE

enclosed herewith or for which application for Letters Patent in the United States was filed on _____, under Serial No. _____, and

WHEREAS, NVIDIA Corporation, a corporation of the State of Delaware, having a place of business at 2701 San Tomas Expressway, Santa Clara, CA 95050 (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to said application (hereinafter referred to as Application), and the invention disclosed therein (hereinafter referred to as Invention), and in and to all embodiments of the Invention, heretofore conceived, made or discovered by said Assignors, and in and to any and all patents, inventor's certificates and other forms of protection (hereinafter referred to as Patents) thereon granted in any and all countries and groups of countries.

NOW, THEREFORE, in consideration of good and valuable consideration acknowledged by said Assignors to have been received in full from said Assignee:

1. Said Assignors hereby sell, assign, transfer and convey to Assignee the full and exclusive right, title and interest (a) in and to said Application and said Invention; (b) in and to all rights to apply for patents on said Invention in any and all countries pursuant to the International Convention for the Protection of Industrial Property or otherwise; (c) in and to any and all Applications filed and any and all Patents granted on said Invention in any and all countries and groups of countries, including each and every Application filed and each and every Patent granted on any application which is a conventional,

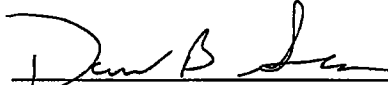
division, substitution, or continuation of said Application; and (d) in and to each and every reissue or extension of any of said Patents.

2. Said Assignors hereby covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest to said Invention herein conveyed in any and all countries and groups of countries. Such cooperation by said Assignors shall include prompt production of pertinent facts and documents, giving testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for prosecuting any of said applications; (c) for filing and prosecuting substitute, conventional, divisional, continuing or additional applications covering said Invention; (d) for filing and prosecuting applications for reissuance of any of said Patents; (e) for interference or other priority proceedings involving said Invention; and (f) for legal proceedings involving said Invention and any application therefore and any Patents granted thereon, including without limitation opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Assignors in providing such cooperation shall be paid for by said Assignee.

3. The term and covenants of this agreement shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Assignors, their respective heirs, legal representatives and assigns.

4. Said Assignors hereby warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

IN WITNESS WHEREOF, the said Assignors have executed and delivered this instrument to said Assignee on the dates indicated below.

1)	<u>Nov 25</u> , 2008	<u></u> David B. GLASCO
2)	_____, 2008	_____ Peter B. HOLMQVIST
3)	_____, 2008	_____ George R. LYNCH
4)	_____, 2008	_____ Patrick R. MARCHAND
5)	_____, 2008	_____ Karan MEHRA
6)	_____, 2008	_____ James ROBERTS

ASSIGNMENT FOR APPLICATION FOR PATENT

WHEREAS:

David B. GLASCO, residing at
10308 Tularosa Pass
Austin, TX 78726

Peter B. HOLMQVIST, residing at
103 Earnscliff Court
Cary, NC 27519

George R. LYNCH, residing at
1013 Megson Court
Raleigh, NC 27614

Patrick R. MARCHAND, residing at
1020 Holt Road
Apex, NC 27523

Karan MEHRA, residing at
716 Wakehurst Drive
Cary, NC 27159

James ROBERTS, residing at
1402 W13th Street
Austin, TX 78703

(hereinafter referred to as Assignors), have invented a certain invention entitled:

A COMPRESSION STATUS BIT CACHE AND BACKING STORE

enclosed herewith or for which application for Letters Patent in the United States was filed on _____, under Serial No. _____, and

WHEREAS, NVIDIA Corporation, a corporation of the State of Delaware, having a place of business at 2701 San Tomas Expressway, Santa Clara, CA 95050 (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to said application (hereinafter referred to as Application), and the invention disclosed therein (hereinafter referred to as Invention), and in and to all embodiments of the Invention, heretofore conceived, made or discovered by said Assignors, and in and to any and all patents, inventor's certificates and other forms of protection (hereinafter referred to as Patents) thereon granted in any and all countries and groups of countries.

NOW, THEREFORE, in consideration of good and valuable consideration acknowledged by said Assignors to have been received in full from said Assignee:

1. Said Assignors hereby sell, assign, transfer and convey to Assignee the full and exclusive right, title and interest (a) in and to said Application and said Invention; (b) in and to all rights to apply for patents on said Invention in any and all countries pursuant to the International Convention for the Protection of Industrial Property or otherwise; (c) in and to any and all Applications filed and any and all Patents granted on said Invention in any and all countries and groups of countries, including each and every Application filed and each and every Patent granted on any application which is a conventional,

division, substitution, or continuation of said Application; and (d) in and to each and every reissue or extension of any of said Patents.

2. Said Assignors hereby covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest to said Invention herein conveyed in any and all countries and groups of countries. Such cooperation by said Assignors shall include prompt production of pertinent facts and documents, giving testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for prosecuting any of said applications; (c) for filing and prosecuting substitute, conventional, divisional, continuing or additional applications covering said Invention; (d) for filing and prosecuting applications for reissuance of any of said Patents; (e) for interference or other priority proceedings involving said Invention; and (f) for legal proceedings involving said Invention and any application therefore and any Patents granted thereon, including without limitation opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Assignors in providing such cooperation shall be paid for by said Assignee.

3. The term and covenants of this agreement shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Assignors, their respective heirs, legal representatives and assigns.

4. Said Assignors hereby warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

IN WITNESS WHEREOF, the said Assignors have executed and delivered this instrument to said Assignee on the dates indicated below.

1) _____, 2008

David B. GLASCO

2) Nov. 26, 2008

Peter B. Holmqvist
Peter B. HOLMQVIST

3) _____, 2008

George R. LYNCH

4) November 26, 2008

Patrick R. Marchand
Patrick R. MARCHAND

5) Nov 26, 2008

Karan Mehra
Karan MEHRA

6) _____, 2008

James ROBERTS

ASSIGNMENT FOR APPLICATION FOR PATENT

WHEREAS:

David B. GLASCO, residing at
10308 Tularosa Pass
Austin, TX 78726

Peter B. HOLMQVIST, residing at
103 Earnscliff Court
Cary, NC 27519

George R. LYNCH, residing at
1013 Megson Court
Raleigh, NC 27614

Patrick R. MARCHAND, residing at
1020 Holt Road
Apex, NC 27523

Karan MEHRA, residing at
716 Wakehurst Drive
Cary, NC 27159

James ROBERTS, residing at
1402 W13th Street
Austin, TX 78703

(hereinafter referred to as Assignors), have invented a certain invention entitled:

A COMPRESSION STATUS BIT CACHE AND BACKING STORE

enclosed herewith or for which application for Letters Patent in the United States was filed on _____, under Serial No. _____, and

WHEREAS, NVIDIA Corporation, a corporation of the State of Delaware, having a place of business at 2701 San Tomas Expressway, Santa Clara, CA 95050 (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to said application (hereinafter referred to as Application), and the invention disclosed therein (hereinafter referred to as Invention), and in and to all embodiments of the Invention, heretofore conceived, made or discovered by said Assignors, and in and to any and all patents, inventor's certificates and other forms of protection (hereinafter referred to as Patents) thereon granted in any and all countries and groups of countries.

NOW, THEREFORE, in consideration of good and valuable consideration acknowledged by said Assignors to have been received in full from said Assignee:

1. Said Assignors hereby sell, assign, transfer and convey to Assignee the full and exclusive right, title and interest (a) in and to said Application and said Invention; (b) in and to all rights to apply for patents on said Invention in any and all countries pursuant to the International Convention for the Protection of Industrial Property or otherwise; (c) in and to any and all Applications filed and any and all Patents granted on said Invention in any and all countries and groups of countries, including each and

every Application filed and each and every Patent granted on any application which is a conventional, division, substitution, or continuation of said Application; and (d) in and to each and every reissue or extension of any of said Patents.

2. Said Assignors hereby covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest to said Invention herein conveyed in any and all countries and groups of countries. Such cooperation by said Assignors shall include prompt production of pertinent facts and documents, giving testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for prosecuting any of said applications; (c) for filing and prosecuting substitute, conventional, divisional, continuing or additional applications covering said Invention; (d) for filing and prosecuting applications for reissuance of any of said Patents; (e) for interference or other priority proceedings involving said Invention; and (f) for legal proceedings involving said Invention and any application therefore and any Patents granted thereon, including without limitation opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Assignors in providing such cooperation shall be paid for by said Assignee.

3. The term and covenants of this agreement shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Assignors, their respective heirs, legal representatives and assigns.

4. Said Assignors hereby warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

IN WITNESS WHEREOF, the said Assignors have executed and delivered this instrument to said Assignee on the dates indicated below.

1) _____, 2008

David B. GLASCO

2) _____, 2008

Peter B. HOLMQVIST

3) November 25, 2008



George R. LYNCH

4) _____, 2008

Patrick R. MARCHAND

5) _____, 2008

Karan MEHRA

6) _____, 2008

James ROBERTS

ASSIGNMENT FOR APPLICATION FOR PATENT

WHEREAS:

David B. GLASCO, residing at
10308 Tularosa Pass
Austin, TX 78726

Peter B. HOLMQVIST, residing at
103 Earnscliff Court
Cary, NC 27519

George R. LYNCH, residing at
1013 Megson Court
Raleigh, NC 27614

Patrick R. MARCHAND, residing at
1020 Holt Road
Apex, NC 27523

Karan MEHRA, residing at
716 Wakehurst Drive
Cary, NC 27159

James ROBERTS, residing at
1402 W13th Street
Austin, TX 78703

(hereinafter referred to as Assignors), have invented a certain invention entitled:

A COMPRESSION STATUS BIT CACHE AND BACKING STORE

enclosed herewith or for which application for Letters Patent in the United States was filed on _____, under Serial No. _____, and

WHEREAS, NVIDIA Corporation, a corporation of the State of Delaware, having a place of business at 2701 San Tomas Expressway, Santa Clara, CA 95050 (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to said application (hereinafter referred to as Application), and the invention disclosed therein (hereinafter referred to as Invention), and in and to all embodiments of the Invention, heretofore conceived, made or discovered by said Assignors, and in and to any and all patents, inventor's certificates and other forms of protection (hereinafter referred to as Patents) thereon granted in any and all countries and groups of countries.

NOW, THEREFORE, in consideration of good and valuable consideration acknowledged by said Assignors to have been received in full from said Assignee:

1. Said Assignors hereby sell, assign, transfer and convey to Assignee the full and exclusive right, title and interest (a) in and to said Application and said Invention; (b) in and to all rights to apply for patents on said Invention in any and all countries pursuant to the International Convention for the Protection of Industrial Property or otherwise; (c) in and to any and all Applications filed and any and all Patents granted on said Invention in any and all countries and groups of countries, including each and every Application filed and each and every Patent granted on any application which is a conventional,

division, substitution, or continuation of said Application; and (d) in and to each and every reissue or extension of any of said Patents.

2. Said Assignors hereby covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest to said Invention herein conveyed in any and all countries and groups of countries. Such cooperation by said Assignors shall include prompt production of pertinent facts and documents, giving testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for prosecuting any of said applications; (c) for filing and prosecuting substitute, conventional, divisional, continuing or additional applications covering said Invention; (d) for filing and prosecuting applications for reissuance of any of said Patents; (e) for interference or other priority proceedings involving said Invention; and (f) for legal proceedings involving said Invention and any application therefore and any Patents granted thereon, including without limitation opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Assignors in providing such cooperation shall be paid for by said Assignee.

3. The term and covenants of this agreement shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Assignors, their respective heirs, legal representatives and assigns.

4. Said Assignors hereby warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

IN WITNESS WHEREOF, the said Assignors have executed and delivered this instrument to said Assignee on the dates indicated below.

1) _____, 2008

David B. GLASCO

2) _____, 2008

Peter B. HOLMQVIST

3) _____, 2008

George R. LYNCH

4) _____, 2008

Patrick R. MARCHAND

5) _____, 2008

Karan MEHRA

6) 12/4, 2008



James ROBERTS