

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT																		
NATURE OF CONVEYANCE:	ASSIGNMENT																		
CONVEYING PARTY DATA																			
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr><td>Ziyad S. HAKURA</td><td>07/16/2009</td></tr> <tr><td>John Erik LINDHOLM</td><td>07/17/2009</td></tr> <tr><td>Emmett M. KILGARIFF</td><td>07/16/2009</td></tr> <tr><td>Robert OHANNESSIAN</td><td>07/17/2009</td></tr> <tr><td>Scott R. WHITMAN</td><td>07/17/2009</td></tr> <tr><td>James C. BOWMAN</td><td>12/08/2009</td></tr> <tr><td>Patrick R. Brown</td><td>07/16/2009</td></tr> <tr><td>Ross A. CUNNIFF</td><td>07/17/2009</td></tr> </tbody> </table>		Name	Execution Date	Ziyad S. HAKURA	07/16/2009	John Erik LINDHOLM	07/17/2009	Emmett M. KILGARIFF	07/16/2009	Robert OHANNESSIAN	07/17/2009	Scott R. WHITMAN	07/17/2009	James C. BOWMAN	12/08/2009	Patrick R. Brown	07/16/2009	Ross A. CUNNIFF	07/17/2009
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RECEIVING PARTY DATA																			
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td style="width: 20%;">Name:</td><td>NVIDIA Corporation</td></tr> <tr><td>Street Address:</td><td>2700 San Tomas Expressway</td></tr> <tr><td>City:</td><td>Santa Clara</td></tr> <tr><td>State/Country:</td><td>CALIFORNIA</td></tr> <tr><td>Postal Code:</td><td>95050</td></tr> </table>		Name:	NVIDIA Corporation	Street Address:	2700 San Tomas Expressway	City:	Santa Clara	State/Country:	CALIFORNIA	Postal Code:	95050								
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CORRESPONDENCE DATA																			
<p>Fax Number: (713)623-4846 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 7136234844 Email: kcruz@pattersonsheridan.com Correspondent Name: Patterson & Sheridan, LLP Address Line 1: 3040 Post Oak Blvd. Address Line 2: Suite 1500 Address Line 4: Houston, TEXAS 07702</p>																			

OP \$40.00 12505402

501478263

PATENT
REEL: 026014 FRAME: 0703

ATTORNEY DOCKET NUMBER:	NVDA/SC080274US2
NAME OF SUBMITTER:	John C. Carey
<p>Total Attachments: 15</p> <p>source=NVDA_SC080274US2_ASG#page1.tif</p> <p>source=NVDA_SC080274US2_ASG#page2.tif</p> <p>source=NVDA_SC080274US2_ASG#page3.tif</p> <p>source=NVDA_SC080274US2_ASG#page4.tif</p> <p>source=NVDA_SC080274US2_ASG#page5.tif</p> <p>source=NVDA_SC080274US2_ASG#page6.tif</p> <p>source=NVDA_SC080274US2_ASG#page7.tif</p> <p>source=NVDA_SC080274US2_ASG#page8.tif</p> <p>source=NVDA_SC080274US2_ASG#page9.tif</p> <p>source=NVDA_SC080274US2_ASG#page10.tif</p> <p>source=NVDA_SC080274US2_ASG#page11.tif</p> <p>source=NVDA_SC080274US2_ASG#page12.tif</p> <p>source=NVDA_SC080274US2_ASG#page13.tif</p> <p>source=NVDA_SC080274US2_ASG#page14.tif</p> <p>source=NVDA_SC080274US2_ASG#page15.tif</p>	

ASSIGNMENT FOR APPLICATION FOR PATENT

WHEREAS:

~~Ziyad S. HAKURA, residing at
2400 W. El Camino Real, # 401
Mountain View, CA 94040~~

*704 Tony San Dr.
Gilroy CA 95020*

John Erik LINDHOLM, residing at
20682 Rice Court
Saratoga, CA 95070

Emmett M. KILGARIFF, residing at
2159 Paseo Del Oro
San Jose, CA 95124

Robert OHANNESSIAN, residing at
2600 Scofield Ridge, Apt. 537
Austin, TX 78727

Scott R. WHITMAN, residing at
~~42050 Beauchamps Lane~~
Saratoga, CA 95070

15862 Minis Way

James C. BOWMAN, residing at
1946 Pescadero Road
Pescadero, CA 94060

Patrick R. BROWN, residing at
2812 London Bell Drive
Raleigh, NC 27614

Ross A. CUNIFF, residing at
2267 Clydesdale Drive
Fort Collins, CO 80526

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

CULL BEFORE VERTEX ATTRIBUTE FETCH AND VERTEX LIGHTING

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

I hereby authorize and request my attorneys, Patterson & Sheridan LLP, of 3040 Post Oak Blvd, Suite 1500, Houston Texas 77056, to insert above in parentheses (Application No. and Filing Date) the filing date and application number of said application when known.

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

1) July 16th, 2009


Ziyad S. HAKURA

2) 7/17, 2009

John Erik LINDHOLM

3) 7/16, 2009

Emmett M. Kilgarriff
Emmett M. KILGARIFF

4) _____, 2009

Robert OHANNESSIAN

5) 7/17, 2009

Scott R. WHITMAN

6) _____, 2009

James C. BOWMAN

7) _____, 2009

Patrick R. BROWN

8) _____, 2009

Ross A. CUNIFF

Attorney Docket No. NVDA/SC-08-0274-US2

ASSIGNMENT FOR APPLICATION FOR PATENT**WHEREAS:**

Ziyad S. HAKURA, residing at
2400 W. El Camino Real, # 401
Mountain View, CA 94040

John Erik LINDHOLM, residing at
20682 Rice Court
Saratoga, CA 95070

Emmett M. KILGARIFF, residing at
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4) JUL-17, 2009

Robert J. Ohannessian
Robert OHANNESSIAN

5) _____, 2009

Scott R. WHITMAN

2 of 3

Attorney Docket No. NVDA/SC-08-0274-US2

6) _____, 2009

James C. BOWMAN

7) _____, 2009

Patrick R. BROWN

8) _____, 2009

Ross A. CUNIFF

3 of 3

TOTAL P.010

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Scott R. WHITMAN

6) _____, 2009

7) 16 July, 2009

8) _____, 2009

James C. BOWMAN



Patrick R. BROWN

Ross A. CUNNIFF

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Attorney Docket No. NVDA/SC-08-0274-US2

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7) _____, 2009

Patrick R. BROWN

8) *July 17*, 2009

Ross A. CUNIFF

ASSIGNMENT FOR APPLICATION FOR PATENT

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