PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Mark J. French	11/01/2007
Phillip Keslin	12/13/2007
Steven E. Molnar	11/01/2007
Adam Clark Weitkemper	11/01/2007

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:	11934051

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: kkeeler@pattersonsheridan.com

Correspondent Name: Patterson & Sheridan Address Line 1: 3040 Post Oak Blvd

Address Line 2: Suite 1500

Address Line 4: Houston, CALIFORNIA 77056-6582

NAME OF SUBMITTER: John C. Carey

Total Attachments: 6

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PATENT
REEL: 020361 FRAME: 0480

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> PATENT REEL: 020361 FRAME: 0481

ASSIGNMENT FOR APPLICATION FOR PATENT

WHEREAS:

Mark J. French, residing at 9008 Leverton Ln. Raleigh, NC 27615

Phillip Keslin, residing at 7483 Phinney Way San Jose, CA 95139

Steven E. Molnar, residing at 200 Perry Creek Drive Chapel Hill, NC 27514

Adam Clark Weitkemper, residing at 300 Apple Drupe Way Holly Springs, NC 27540

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

LATE Z TESTING FOR MULTIPLE RENDER TARGETS

enclosed herewith or for which	application for Letters	Patent in the	United States	was f	filed	or
, 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, California 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,

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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)	Nov. 1, 2007	Mark 6. Fresch
2)	, 2007	Phillip Keslin
3)	Nov. 1, 2007	Steven E Molnar
4)	, 2007	Adam Clark Weitkemper

ASSIGNMENT FOR APPLICATION FOR PATENT

WHEREAS:

Mark J. French, residing at 9008 Leverton Ln. Raleigh, NC 27615

Phillip Keslin, residing at 7483 Phinney Way San Jose, CA 95139

Steven E. Molnar, residing at 200 Perry Creek Drive Chapel Hill, NC 27514

Adam Clark Weitkemper, residing at 300 Apple Drupe Way Holly Springs, NC 27540

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

LATE Z TESTING FOR MULTIPLE RENDER TARGETS

enclosed herewith or for which application for Letters Patent in the United States was filed on November 1, 2007, under Serial No. 11/934,051, and

WHEREAS, NVIDIA Corporation, a corporation of the State of Delaware, having a place of business at 2701 San Tomas Expressway, Santa Clara, California 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

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PATENT REEL: 020361 FRAME: 0484 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.

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- 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)	, 2007	·
		Mark J. French
2)	December 13, 2007	
		Phillip Keslin
3)	, 2007	
		Steven E Molnar
4)	, 2007	Adam Clark Weitkemper

ASSIGNMENT FOR APPLICATION FOR PATENT

WHEREAS:

Mark J. French, residing at 9008 Leverton Ln. Raleigh, NC 27615

Phillip Keslin, residing at 7483 Phinney Way San Jose, CA 95139

Steven E. Molnar, residing at 200 Perry Creek Drive Chapel Hill, NC 27514

Adam Clark Weitkemper, residing at 300 Apple Drupe Way Holly Springs, NC 27540

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

LATE Z TESTING FOR MULTIPLE RENDER TARGETS

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

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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.

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- 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)	, 2007	Mark J. French
2)	, 2007	Phillip Keslin
3)	, 2007	Steven E Moinar
4)	November 1, 2007	Adam Clark Weitkemper