# PATENT ASSIGNMENT

# Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
Chad D. WALKER	12/16/2009
Rui M. BASTOS	12/17/2009
Narayan KULSHRESTHA	12/17/2009

# **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:	12641232

# **CORRESPONDENCE DATA**

Fax Number: (713)623-4844

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

Phone: 7136234846

Email: kneil@pattersonsheridan.com
Correspondent Name: Patterson & Sheridan, LLP.
Address Line 1: 3040 Post Oak Blvd.

Address Line 2: Suite 1500

Address Line 4: Houston, TEXAS 77056

NAME OF SUBMITTER: John C. Carey

Total Attachments: 6

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PATENT REEL: 023675 FRAME: 0294

# ASSIGNMENT FOR APPLICATION FOR PATENT

WHEREAS:

Application No.

Chad D. WALKER, residing at 111 Canterstone Ct. Cary, NC 27518

Rui M. BASTOS, residing at Av Luiz Manuel Gonzaga, 630/6 Porto Alegre, RS, 90470-280 BRAZIL

Narayan KULSHRESTHA, residing at 45645 Parkmeadow Ct. Fremont, CA 94539

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

filed on

#### SIMULTANEOUS EXECUTION OF COMPUTE AND GRAPHICS APPLICATIONS

enclosed herewith or for which application for Letters Patent in the United States under

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			•	•	•		
	WHEREAS, N\	/IDIA Corporation,	a corporation	n of the State o	of Delaware, h	aving a pla	ace of
busine	ess at 2701 San T	omas Expressway	, Santa Clara,	CA 95050 (here	inafter referred	to as Assi	anee).
		the entire right, title					
		invention disclosed					
		ention, heretofore o					
		ventor's certificate					
		d in any and all cou					

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

1 of 2

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.
- 5. 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 l	have executed and	delivered this	instrument to s	aid
Assignee on the dates indicated below	v.	01 10	1	/	

1)	12//6, 2009	(lent) ( lent	, 
2)	, 2009	Chad D. WALKER  Rui M. BASTOS	
3)	, 2009	Narayan KIII SUDESTUA	

#### ASSIGNMENT FOR APPLICATION FOR PATENT

WHEREAS:

Chad D. WALKER, residing at 111 Canterstone Ct. Cary, NC 27518

Rui M. BASTOS, residing at Av Luiz Manuel Gonzaga, 630/6 Porto Alegre, RS, 90470-280 BRAZIL

Narayan KULSHRESTHA, residing at 45645 Parkmeadow Ct. Fremont, CA 94539

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

# SIMULTANEOUS EXECUTION OF COMPUTE AND GRAPHICS APPLICATIONS

enclosed	herewith	or	for	which	application	for	Letters	Patent	in	the	United	States	under
Application	n No				_, filed on _			, and	l				

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

1 of 2

**n** 

PATENT REEL: 023675 FRAME: 0297 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.
- 5. 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)	, 2009	
-		Chad D. WALKER
2)	JEGENGER 17, 2009	Rui M. BASTOS
3)	, 2009	
		Narayan KULSHRESTHA

Attorney Docket No. NVDA/DU-09-0339-US1

#### **ASSIGNMENT FOR APPLICATION FOR PATENT**

WHEREAS:

Chad D. WALKER, residing at 111 Canterstone Ct. Cary, NC 27518

Rui M. BASTOS, residing at Av Luiz Manuel Gonzaga, 630/6 Porto Alegre, RS, 90470-280 BRAZIL

Narayan KULSHRESTHA, residing at 45645 Parkmeadow Ct. Fremont, CA 94539

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

#### SIMULTANEOUS EXECUTION OF COMPUTE AND GRAPHICS APPLICATIONS

enclosed	herewith	or	for	which	application	for	Letters	Patent	in	the	United	States	under
Application	1 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.

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Attorney Docket No. NVDA/DU-09-0339-US1

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- 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.
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- 5. 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)	, 2009	
:		Chad D. WALKER
2)	, 2009	
		Rui M. BASTOS
3)	17 Dec 2009	N Wuldin
•		Narayan KULSHRESTHA