PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date		
Ayaz ABDULLA	04/26/2007		
Norman K. CHEN	04/26/2007		
Anand RAJAGOPALAN	08/10/2007		
Ashutosh K. JHA	04/26/2007		
Hemamalini MANICKAVASAGAM	04/26/2007		
Sameer NANDA	04/30/2007		

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:	11750903		

CORRESPONDENCE DATA

Fax Number: (713)623-4846

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

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Email: jcardenas@pattersonsheridan.com

Correspondent Name: Patterson & Sheridan, LLP

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Address Line 4: Houston, TEXAS 77056-6582

NAME OF SUBMITTER: John C. Carey

PATENT REEL: 019728 FRAME: 0180

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Total Attachments: 4

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PATENT REEL: 019728 FRAME: 0181

Attorney Docket No. NVDA/P001880

ASSIGNMENT FOR APPLICATION FOR PATENT

WHEREAS:

Ayaz Abdulla, residing at 768 Mahogany Lane Sunnyvale, CA 94086

Norman K. Chen, residing at 505 E. Taylor Ave., Apt. 7 Sunnyvale, CA 94085

Anand Rajagopalan, residing at 20424 Glasgow Dr. Saratoga, CA 95070

Ashutosh K. Jha, residing at 163 Cromart Court Sunnyvale, CA 94087

Hemamalini Manickavasagam, residing at 65 Rio Robles East, #2114 San Jose, CA 95134

> Sameer Nanda, residing at 10846 Willowbrook Way Cupertino, CA 95014

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

INTELLIGENT FAILOVER IN A LOAD-BALANCED NETWORKING ENVIRONMENT

enclosed h	erewith	or for	which	application	for	Letters	Patent	in	the	United	States	was	filed	on
		, under	Serial	No			nd							

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)	06/26/,2007	Golle
2)	April 26 , 2007	Ayaz Abdulla Source Norman K. Chen
3)	, 2007	Anand Rajagopalan
4)	04/26/, 2007	Ashutosh K. Jha
5)	04 26 , 2007	Hemamalini Manickavasagam
6)	04/30/,2007	Snand Sameer Nanda

ASSIGNMENT FOR APPLICATION FOR PATENT

WHEREAS:

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> Sameer Nanda, residing at 10846 Willowbrook Way Cupertino, CA 95014

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

INTELLIGENT FAILOVER IN A LOAD-BALANCED NETWORKING ENVIRONMENT

enclosed herewith or for which application for Letters Patent in the United States was filed on May 18, 2007, under Serial No.11/750,903, 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

1 of 2

extension of any of said Patents.

RECORDED: 08/21/2007

- 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.
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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	Ayaz Abdulla
2)	, 2007	
3)	Ang 10th, 2007	Norman to Chen Anand Rajagopalan
4)	, 2007	Ashutosh K. Jha
5)	, 2007	Hemamalini Manickavasagam
6)	, 2007	Sameer Nanda