

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT										
NATURE OF CONVEYANCE:	Corrective Assignment to correct the Assignee Name incorrectly spelled as "Nvidia Coportation" previously recorded on Reel 015994 Frame 0949. Assignor (s) hereby confirms the should read as "Nvidia Corporation".										
CONVEYING PARTY DATA											
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Emmett M. Kilgariff</td><td>12/09/2004</td></tr><tr><td>Rui M. Bastos</td><td>12/10/2004</td></tr></tbody></table>		Name	Execution Date	Emmett M. Kilgariff	12/09/2004	Rui M. Bastos	12/10/2004				
Name	Execution Date										
Emmett M. Kilgariff	12/09/2004										
Rui M. Bastos	12/10/2004										
RECEIVING PARTY DATA											
<table border="1"><tr><td>Name:</td><td>NVIDIA Corporation</td></tr><tr><td>Street Address:</td><td>2701 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:	2701 Tomas Expressway	City:	Santa Clara	State/Country:	CALIFORNIA	Postal Code:	95050
Name:	NVIDIA Corporation										
Street Address:	2701 Tomas Expressway										
City:	Santa Clara										
State/Country:	CALIFORNIA										
Postal Code:	95050										
PROPERTY NUMBERS Total: 1											
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>11010972</td></tr></tbody></table>		Property Type	Number	Application Number:	11010972						
Property Type	Number										
Application Number:	11010972										
CORRESPONDENCE DATA											
Fax Number: (415)576-0300 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone: 415-576-0200											
Email: b2f@townsend.com											
Correspondent Name: J. Matthew Zigmant											
Address Line 1: 2 Embarcadero Center, 8th floor											
Address Line 4: San Francisco, CALIFORNIA 94129											
NAME OF SUBMITTER:	Bruce L. Flanders										
Total Attachments: 5 source=Assignment 019680-010600US#page1.tif source=Assignment 019680-010600US#page2.tif source=Marked-up Recorded Assignment for 019680-010600US#page1.tif source=Marked-up Recorded Assignment for 019680-010600US#page2.tif											

CH \$40.00 11010972

500035525

PATENT  
REEL: 016134 FRAME: 0928



ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, Emmett M. Kilgariff of 2159 Paseo Del Oro, San Jose, CA 95124 and Rui M. Bastos of Rua Luzitana 1053/202, Porto Alegre, RS, 90520-080 Brazil, hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: PARTIAL TEXTURE LOADS

Date(s) of execution of Declaration: December 9, 2004

Filing Date: December 13, 2004

Application No.: ; and 11/010,972

WHEREAS, NVIDIA Corporation, a corporation of the state of Delaware, located at 2701 San Tomas Expressway, Santa Clara, CA 95050, hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

Assignors hereby authorize and request Townsend and Townsend and Crew LLP, Two Embarcadero Center, Eighth Floor, San Francisco, CA 94111-3834, to insert herein above the application number and filing date of said application when known.

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Dated: 12-9-04

  
Emmett M. Kilgariff

Dated: \_\_\_\_\_

\_\_\_\_\_  
Rui M. Bastos

60374736 v1

ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, Emmett M. Kilgariff of 2159 Paseo Del Oro, San Jose, CA 95124 and Rui M. Bastos of Rua Luzitana 1053/202, Porto Alegre, RS, 90520-080 Brazil, hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: PARTIAL TEXTURE LOADS

Date(s) of execution of Declaration: December 19, 2004

Filing Date: December 13, 2004

Application No.: ; and 11/010,972

WHEREAS, NVIDIA Corporation, a corporation of the state of Delaware, located at 2701 San Tomas Expressway, Santa Clara, CA 95050, hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

Assignors hereby authorize and request Townsend and Townsend and Crew LLP, Two Embarcadero Center, Eighth Floor, San Francisco, CA 94111-3834, to insert herein above the application number and filing date of said application when known.

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Dated: \_\_\_\_\_

Emmett M. Kilgariff

Dated: December 10, 2004

Rui M. Bastos

60374736 v1

JMZ SF



019680-0106005  
UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
ASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231



\*500030785A\*

MAY 11, 2005

PTAS

J. MATTHEW ZIGMANT  
2 EMBARCADERO CENTER, 8TH FLOOR  
SAN FRANCISCO, CA 94111

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, MAIL STOP: ASSIGNMENT SERVICES DIVISION, P.O. BOX 1450, ALEXANDRIA, VA 22314.

RECORDATION DATE: 05/10/2005

REEL/FRAME: 015994/0949  
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

## ASSIGNOR:

KILGARIFF, EMMETT M.

DOC DATE: 12/09/2004

## ASSIGNOR:

BASTOS, RUI M.

DOC DATE: 12/10/2004

## ASSIGNEE:

NVIDIA CORPORATION  
2701 TOMAS EXPRESSWAY  
SANTA CLARA, CALIFORNIA 95050

SERIAL NUMBER: 11010972

FILING DATE: 12/13/2004

PATENT NUMBER:

ISSUE DATE:

TITLE: PARTIAL TEXTURE LOADS

015994/0949 PAGE 2

LENELL MACKALL, SUPERVISOR  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

## PATENT ASSIGNMENT

Electronic Version v1.1  
Stylesheet Version v1.1

05/10/2005  
500030785

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Emmett M. Kilgariff</td><td>12/09/2004</td></tr><tr><td>Rui M. Bastos</td><td>12/10/2004</td></tr></tbody></table>		Name	Execution Date	Emmett M. Kilgariff	12/09/2004	Rui M. Bastos	12/10/2004				
Name	Execution Date										
Emmett M. Kilgariff	12/09/2004										
Rui M. Bastos	12/10/2004										
RECEIVING PARTY DATA											
<table border="1"><tr><td>Name:</td><td>NVIDIA Corporation</td></tr><tr><td>Street Address:</td><td>2701 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:	2701 Tomas Expressway	City:	Santa Clara	State/Country:	CALIFORNIA	Postal Code:	95050
Name:	NVIDIA Corporation										
Street Address:	2701 Tomas Expressway										
City:	Santa Clara										
State/Country:	CALIFORNIA										
Postal Code:	95050										
PROPERTY NUMBERS Total: 1											
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>11010972</td></tr></tbody></table>		Property Type	Number	Application Number:	11010972						
Property Type	Number										
Application Number:	11010972										
CORRESPONDENCE DATA											
Fax Number: (415)576-0300 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone: 415-576-0200											
Email: b2f@townsend.com											
Correspondent Name: J. Matthew Zigmant											
Address Line 1: 2 Embarcadero Center, 8th floor											
Address Line 4: San Francisco, CALIFORNIA 94111											
NAME OF SUBMITTER:	Bruce L. Flanders										
Total Attachments: 2 source=Assignment 019680-010600US#page1.tif source=Assignment 019680-010600US#page2.tif											

CH \$40.00 11010972

PATENT

RECORDED: 06/14/2005

REEL: 016134 FRAME: 0934