

09-23-2004

Attorney Docket No. 019680-010700US

Form PTO-1595

(Rev. 10-02)

OMB No. 0651-0027 (exp. 5/31/2002)



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To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof

1. Name of conveying party(ies):

Karim M. Abdalla, Emmett M. Kilgariff,
Rui M. BastosAdditional name(s) of conveying party(ies) attached? ☐ Yes ☒ No.

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other: 9-13-04

Execution Date: September 9, 2004

2. Name and address of receiving party(ies)

Name: NVIDIA Corporation

Internal Address:

Street Address: 2701 San Tomas Expressway

City: Santa Clara State: CA ZIP: 95050

Additional name(s) and address(es) attached? ☐ Yes ☒ No16834 U.S. PTO
10/940070

091304

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: September 9, 2004

A. Patent Application No(s):

B. Patent No(s):

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Ko-Fang Chang
TOWNSEND AND TOWNSEND AND CREW LLP
Two Embarcadero Center, Eighth Floor
San Francisco, California 94111-3834
(650) 326-2400

6. Total number of applications and patents involved 1

7. Total fee (37 CFR 3.41): -----\$40.00

☐ Enclosed☒ Authorized to be charged to deposit account

8. Deposit account number: 20-1430

(Attach duplicate copy of this page if paying by deposit account)

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Ko-Fang Chang

Name of Person Signing
Atty. Reg. No. 50,829
Signature

9/13/04

Date

Total number of pages including cover sheet, attachments and documents: 3

Mail documents to be recorded with required cover sheet information to:

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60307278 v1

PATENT
REEL: 015801 FRAME: 0768

Attorney Docket No.: 019680-010700US
Client Reference No.: P001229

ASSIGNMENT OF PATENT APPLICATION**JOINT**

WHEREAS, Karim M. Abdalla of 4 Zachary Court, Menlo Park, CA 94025; Emmett M. Kilgariff of 2159 Paseo Del Oro, San Jose, CA 95124; 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: **INCREASED SCALABILITY IN THE FRAGMENT
SHADING PIPELINE**

Date(s) of execution of Declaration: 9/9/04

Filing Date: Herewith

Application No.: Unassigned; and

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: 9/9/2004

K. Abdalla
Karim M. Abdalla

Dated: 9/9/2004

Emmett M. Kilgariff
Emmett M. Kilgariff

Dated: _____

Rui M. Bastos

60291045 v1

Attorney Docket No.: 019680-010700US

Client Reference No.: P001229

ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, Karim M. Abdalla of 4 Zachary Court, Menlo Park, CA 94025; Emmett M. Kilgariff of 2159 Paseo Del Oro, San Jose, CA 95124; 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:

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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.

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

Dated: _____

Karim M. Abdalla

Dated: _____

Emmett M. Kilgariff

Dated: SEPT. 9, 2004

Rui M. Bastos

00291045 v1

TOTAL P.05