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FORM PTO-1595  
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101997900

U.S. Department of Commerce  
Patent And Trademark Office

To the Director - U.S. of Patent and Trademark Office: Please record the attached original document or copy thereof.

## 1. Name of conveying party(ies):

**JONAH ALBEN  
DENNIS KD MA  
BRIAN KELLEHER**

2.11.02

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

## 3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other

Execution Date: January 17, 2002 and January 2, 2002

## 2. Name and address of receiving party(ies):

Name: NVIDIA CORPORATIONStreet Address: 2701 San Tomas Expressway

Internal Address: \_\_\_\_\_

City: Santa Clara State: CA Zip: 95050

Additional name(s) & address(es) attached? ☐ Yes ☒ No

## 4. Application number(s) or registration number(s):

A. Patent Application No.(s) 09/972,414

B. Patent No.(s) \_\_\_\_\_

Additional numbers attached? ☐ Yes ☒ No

## CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to Box Assignment, Director - U.S. Patent and Trademark Office, Washington, DC 20231, on January 22, 2002.

GIRARD &amp; EQUITZ LLP

Date: 01/22/02

By: Marsha A. Townsend

Marsha A. Townsend

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

Name: Alfred A. EquitzInternal Address: GIRARD & EQUITZ LLPStreet Address: 400 Montgomery Street #1110City: San Francisco State: CA Zip: 94104Telephone: (415) 433-2250Facsimile: (415) 433-2255Attorney Docket No. NVID-1700 [P000367]6. Total number of applications and patents involved: 17. Total fee (37 C.F.R. 3.41) \$ 40.00☒ Check Enclosed☐ Authorized to be charged to deposit account

## 8. Deposit account number:

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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.

Alfred A. Equitz Reg. No. 30,922  
Name of Person Signing

Alfred A. Equitz  
Signature

1/22/02  
Date

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**PATENT**  
**REEL: 12612 FRAME: 0579**

Attorney Docket No. NVID-1700 [P000367]

ASSIGNMENT

WHEREAS, WE, JONAH ALBEN, DENNIS KO MA, BRIAN KELLEHER, hereinafter referred to as "ASSIGNORS", have invented certain new and useful improvements as described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: **METHOD AND APPARATUS FOR POWER MANAGEMENT OF GRAPHICS PROCESSORS AND SUBSYSTEMS THEREOF**

Filing Date: October 5, 2001 Application No.: 09/972,414

WHEREAS, NVIDIA CORPORATION, a corporation of the State of California, 2701 San Tomas Expressway, Santa Clara, CA 95060 hereinafter referred to as "ASSIGNEE", is desirous of acquiring the entire right, title and interest in the said invention and application and in any Letters Patent which may be granted on the same;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for One Dollar (\$1.00) and other good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have sold, assigned and transferred, and by these presents do sell, assign and transfer unto the said Assignee, and Assignee's successors and assigns, all right, title and interest in and to the said invention, said application for United States Letters Patent, and any Letters Patent which may hereafter be granted on the same in the United States and all countries throughout the world including any divisions, renewals, continuations in whole or in part, substitutions, conversions, reissues, prolongations or extensions thereof, said interest to be held and enjoyed by said Assignee as fully and exclusively as it would have been held and enjoyed by said Assignors had this assignment and transfer not been made, to the full end and term of any such Letters Patent.

Assignors further agree that they will, without charge to said Assignee, but at Assignee's expense, cooperate with Assignee in the prosecution of said application and/or applications, execute, verify, acknowledge and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as Assignee lawfully may request, to obtain or maintain Letters Patent for said invention and improvement in any and all countries, and to vest title thereto in said Assignee, or Assignee's successors and assigns.

IN TESTIMONY WHEREOF, Assignor has hereunto signed his/her name to this assignment on the date indicated below.

Date: 1/17/02

  
JONAH ALBEN

IN TESTIMONY WHEREOF, Assignor has hereunto signed his/her name to this assignment on the date indicated below.

Date: \_\_\_\_\_

\_\_\_\_\_  
DENNIS KO MA

IN TESTIMONY WHEREOF, Assignor has hereunto signed his/her name to this assignment on the date indicated below.

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BRIAN KELLEHER

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Date: \_\_\_\_\_

\_\_\_\_\_  
JONAH ALBEN

IN TESTIMONY WHEREOF, Assignor has hereunto signed his/her name to this assignment on the date indicated below.

Date: 1/2/02

  
\_\_\_\_\_  
DENNIS KO MA

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BRIAN KELLEHER

Attorney Docket No. NVID-1700 [P000367]

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Date: 1/2/02

Brian Kelleher  
BRIAN KELLEHER