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I hereby certify that this trans First Class Postage and addi on the below date of deposit

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sited with the United States Postal Service in an envelope bearing nmissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

Atty Docket No.: NVID-P000490

Date of Deposit: 5/29/03

Making the Deposit:

Anthony Chou

Signature of the Person Making the Deposit:

5.29.03

Mail Stop Assignments Commissioner for Patents P.O. Box 1450

Alexandria, VA 22313-1450

Please record the attached original document(s) or copy(ies) thereof:

Transmittal of an Assignment

1. Name of conveying John Erik Lindholm, Harold Robert Feldman Zatz, Walter E. Donovan, and Matthew N. Papakipos

party(ies): Serial No.:

Filed:

05/29/03

Group Art Unit: Examiner:

2. Name and Address

NVIDIA CORPORATION

of Receiving

2701 San Tomas Expressway, Santa Clara, CA 95050

party(ies)

3. Nature of Conveyance:

Assignment

Execution Date:

05/29/03, 05/29/03, 05/29/03, and 05/29/03

4. New Patent Application entitled:

A METHOD AND SYSTEM FOR IMPLEMENTING PROGRAMMABLE TEXTURE LOOKUPS FROM TEXTURE COORDINATE SETS

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

Name:

Glenn D. Barnes

Address

Wagner, Murabito & Hao LLP

Two North Market Street, Third Floor, San Jose, CA 95113

Phone

(408) 938-9060

6. Total Number of applications and patents involved: ONE

7. Fee Calculation (for other than a small entity)

Assignment Recordation Fee, per property

Total Fees (37 CFR 3.41)

1 X \$40.00

\$40.00

The amount of \$ 40.00

is enclosed

8. At any time during the pendency of this application, please charge any additional fees required or credit any overpayments to Deposit Account 23-0085. A duplicate copy of this transmittal is enclosed.

Statement and signature:

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

04/2003 DTESSEM1 00000043 10449322

TC:8021

40.00

Date:

May 29, 2003

Name Glenn D. Barnes

Reg. No. 42,293

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rev. 6/97 jpw

PATENT REEL: 014140 FRAME: 0574

Assignment to NVIDIA Corporation

In consideration of good and valuable consideration, receipt of which is hereby acknowledged, I/we Harold Robert Feldman Zatz do hereby sell, assign, and transfer unto NVIDIA Corporation (hereinafter called NVIDIA), a Delaware Corporation having its principal place of business at 2701 San Tomas Expressway, Santa Clara, CA 95050, and its successors and assigns, the entire right, title, and interest for the United States and all foreign countries, in and to any and all improvements, including the right of priority in, to, and under, the application for the United States patent entitled: A METHOD AND SYSTEM FOR IMPLEMENTING PROGRAMMABLE TEXTURE LOOKUPS FROM TEXTURE COORDINATE SETS filed herewith and the inventions set forth and described therein, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefor; or Serial No.: filed on and the inventions set forth and described therein, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefor. And for the above consideration, I/we agree promptly upon request of NVIDtA, its successors or assigns, to execute and deliver without further compensation any power of attorney, assignment, application, whether original, continuation, divisional or reissue, or other papers which may be necessary or desirable fully to secure to NVIDIA, its successors and assigns, the inventions described in said application and all patent rights therein, in the United States and in any country foreign thereto, and to cooperate and assist in the prosecution of interference proceedings involving said inventions and in the adjudication or reexamination of said Letters Patent provided the expenses which may be incurred by me/us in lending such cooperation and assistance are paid by NVIDIA. I/we further covenant with NVIDIA, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned; In witness whereof, I/we hereunto set my/our hand(s) and seal: Harel Robert Jebhur Zutz Date: 5-29-3

Assignment to NVIDIA Corporation

In consideration of good and valuable consideration, receipt of which is hereby acknowledged. I/we John Erik Lindholm do hereby sell, assign, and transfer unto NVIDIA Corporation (hereinafter called NVIDIA), a Delaware Corporation having its principal place of business at 2701 San Tomas Expressway, Santa Clara, CA 95050, and its successors and assigns, the entire right, title, and interest for the United States and all foreign countries, in and to any and all improvements, including the right of priority in, to, and under, the application for the United States patent entitled: A METHOD AND SYSTEM FOR IMPLEMENTING PROGRAMMABLE TEXTURE LOOKUPS FROM TEXTURE COORDINATE SETS filed herewith and the inventions set forth and described therein, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefor; or Serial No.: filed on and the inventions set forth and described therein, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefor; And for the above consideration, I/we agree promptly upon request of NVIDIA, its successors or assigns, to execute and deliver without further compensation any power of attorney, assignment, application, whether original, continuation, divisional or reissue, or other papers which may be necessary or desirable fully to secure to NVIDIA, its successors and assigns, the inventions described in said application and all patent rights therein, in the United States and in any country foreign thereto, and to cooperate and assist in the prosecution of interference proceedings involving said inventions and in the adjudication or reexamination of said Letters Patent provided the expenses which may be incurred by me/us in lending such cooperation and assistance are paid by NVIDIA. I/we further covenant with NVIDIA, its successors, assigns, and legal representatives that no assignment, grant. mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned; In witness whereof, I/we hereunto set my/our hand(s) and seal: Firme dosar Date: May 29,03 Inventor's Signature:

Assignment to NVIDIA Corporation

In consideration of good and valuable consideration, receipt of which is hereby acknowledged. I/we Walter E. Donovan do hereby sell, assign, and transfer unto NVIDIA Corporation (hereinafter called NVIDIA), a Delaware Corporation having its principal place of business at 2701 San Tomas Expressway, Santa Clara, CA 95050, and its successors and assigns, the entire right, title, and interest for the United States and all foreign countries, in and to any and all improvements, including the right of priority in, to, and under, the application for the United States patent entitled: A METHOD AND SYSTEM FOR IMPLEMENTING PROGRAMMABLE TEXTURE LOOKUPS FROM TEXTURE COORDINATE SETS filed herewith and the inventions set forth and described therein, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefor; or filed on and the inventions set forth and described therein, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefor; And for the above consideration, I/we agree promptly upon request of NVIDIA, its successors or assigns, to execute and deliver without further compensation any power of attorney, assignment, application, whether original, continuation, divisional or reissue, or other papers which may be necessary or desirable fully to secure to NVIDIA. its successors and assigns, the inventions described in said application and all patent rights therein, in the United States and in any country foreign thereto, and to cooperate and assist in the prosecution of interference proceedings involving said inventions and in the adjudication or reexamination of said Letters Patent provided the expenses which may be incurred by me/us in lending such cooperation and assistance are paid by NVIDIA. I/we further covenant with NVIDIA, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned: In witness whereof, I/we hereunto set my/our hand(s) and seal: Inventor's Signature: Walt Dav - Date: 5/29/2003

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rev. 11/97 epn

TOTAL P.11 REEL: 014140 FRAME: 0577

Assignment to NVIDIA Corporation

In consideration of good and valuable consideration, receipt of which is hereby acknowledged, I/we Matthew N. Papakipos
do hereby sell, assign, and transfer unto NVIDIA Corporation (hereinafter called NVIDIA), a Delaware Corporation having its principal place of business at 2701 San Tomas Expressway, Santa Clara, CA 95050, and its successors and assigns, the entire right, title, and interest for the United States and all foreign countries, in and to any and all improvements, including the right of priority in, to, and under, the application for the United States patent entitled:
A METHOD AND SYSTEM FOR IMPLEMENTING PROGRAMMABLE TEXTURE LOOKUPS FROM TEXTURE COORDINATE SETS
filed herewith and the inventions set forth and described therein, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefor; or
Serial No.: filed on and the inventions set forth
Serial No.: and the inventions set forth and described therein, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefor;
And for the above consideration, I/we agree promptly upon request of NVIDIA, its successors or assigns, to execute and deliver without further compensation any power of attorney, assignment, application, whether original continuation, divisional or reissue, or other papers which may be necessary or desirable fully to secure to NVIDIA its successors and assigns, the inventions described in said application and all patent rights therein, in the United States and in any country foreign thereto, and to cooperate and assist in the prosecution of interference proceedings involving said inventions and in the adjudication or reexamination of said Letters Patent provided the expenses which may be incurred by me/us in tending such cooperation and assistance are paid by NVIDIA.
I/we further covenant with NVIDIA, its successors, assigns, and legal representatives that no assignment, grant mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned;
In witness whereof, I/we hereunto set my/our hand(s) and seal:
Inventor's Signature: Date: 5/29/03
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RECORDED: 05/29/2003

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PATENT REEL: 014140 FRAME: 0578