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03-30-2006



ADEMARK OFFICE

Docket No.: NVID-P002047

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Thereby certify that this transmittal of the below described document is being deposited with the United States Postal Service in an envelope bearing First Class Postage and addressed to the Mail Stop Assignments, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the below date of deposit.

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

Transmittal of an Assignment

1. Name of conveying Franklin C. Crow and Jeffrey R. Sewall party(ies):

Application No.:

Filed:

11/304,904 12/05/05

Group Art Unit: Examiner:

2. Name and Address of NVIDIA CORPORATION

Receiving party(ies)

2701 San Tomas Expressway, Santa Clara, CA

Nature of Conveyance: Assignment **Execution Date:** 03/01/06, 03/13/06

4. New Patent Application entitled:

A GPU HAVING RASTER COMPONENTS CONFIGURED FOR USING NESTED BOUSTROPHEDONIC PATTERNS TO TRAVERSE SCREEN

AREAS

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

Name: Address Anthony C. Murabito

Wagner, Murabito & Hao LLP

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

Phone

(408) 938-9060

Customer No: 45594

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 age overpayments to Deposit Account 23-0085. A duplicate copy of this transmittal is enclosed.

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 the original document. the original document.

Date:

March 24, 2006

Name Anthony C. Murabito

Reg. No. 35,295

rev. 6/97 jpw

PATENT

REEL: 017723 FRAME: 0485

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Assignment to NVIDIA Corporation

In consideration of good and valuable consideration, receipt of which is hereby acknowledged, I/we Franklin C. Crow
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 GPU HAVING RASTER COMPONENTS CONFIGURED FOR USING NESTED BOUSTROPHEDONIC PATTERNS TO TRAVERSE SCREEN AREAS
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
X Serial No.: 11/304,904 filed on 12/15/05 and described therein, and any and all Letters Patent of the United States and of countries foreign thereto
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:

Assignment to NVIDIA Corporation
n consideration of good and valuable consideration, receipt of which is hereby acknowledged, I/we Jeffrey R. Sewall
do hereby sell, assign, and transfer unto NVIDIA Corporation (hereinafter called NVIDIA), a Delaware Corporation aving its principal place of business at 2701 San Tomas Expressway, Santa Clara, CA 95050, and its successorand assigns, the entire right, title, and interest for the United States and all foreign countries, in and to any and a mprovements, including the right of priority in, to, and under, the application for the United States patent entitled:
A GPU HAVING RASTER COMPONENTS CONFIGURED FOR USING NESTED BOUSTROPHEDONIC PATTERNS TO TRAVERSE SCREEN AREAS
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
x Serial No.: 11/304,904 filed on 12/15/05 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, whethe 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.
/we further covenant with NVIDIA, its successors, assigns, and legal representatives that no assignment, grant nortgage, 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:

RECORDED: 03/28/2006

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Attorney Docket No.: NVID-P002047