

U.S. PTO  
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ADEMARK OFFICE

cket No.: NVID-P003541

12-3-07

I hereby 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.

Date of Deposit:	12/03/2007	Name of Person Making the Deposit:	Anthony Chou	Signature of the Person Making the Deposit:	
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Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

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

Transmittal of an Assignment

- Name of conveying party(ies): **Wei Jia**  
Application No.: \_\_\_\_\_ Group Art Unit: \_\_\_\_\_  
Filed: **12/03/2007** Examiner: \_\_\_\_\_
- Name and Address of Receiving party(ies): **Nvidia Corporation**  
**2701 San Tomas Expressway, Santa Clara, CA 95050**
- Nature of Conveyance: **Assignment**  
Execution Date: **12/03/2007**
- New Patent Application entitled: **COMPARATOR BASED ACCELERATION FOR MEDIA QUANTIZATION**
- Name and address of party to whom correspondence concerning document should be mailed:  
Name: **Glenn D. Barnes**  
Address: **Murabito Hao & Barnes LLP**  
**Two North Market Street, Third Floor, San Jose, CA 95113**  
Phone: **(408) 938-9060**  
Customer No: **45594**
- Total Number of applications and patents involved: ONE
- Fee Calculation (for other than a small entity)  
Assignment Recordation Fee, per property **1 X \$40.00**  
**Total Fees (37 CFR 3.41) \$40.00**  
 The amount of \$ 40.00 is enclosed
- At any time during the pendency of this application, please charge any additional fees required or credit any overpayments to Deposit Account 50-4160. A duplicate copy of this transmittal is enclosed.
- 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.

12/06/2007 TNGUYEN2 00000032 11999154

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Date: December 3, 2007

Name **Glenn D. Barnes**  
Reg. No. **42,293**

Attorney Docket No.: NVID-P003541

### Assignment to NVIDIA Corporation

In consideration of good and valuable consideration, receipt of which is hereby acknowledged, I/we Wei Jia

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:

#### COMPARATOR BASED ACCELERATION FOR MEDIA QUANTIZATION

X 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:

Inventor's Signature: Jia Date: 12/03/2007