

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
Name	Execution Date
Franck Diard	09/29/2010
<b>RECEIVING PARTY DATA</b>	
Name:	NVIDIA Corporation
Street Address:	2701 San Tomas Expressway
City:	Santa Clara
State/Country:	CALIFORNIA
Postal Code:	95050
<b>PROPERTY NUMBERS Total: 1</b>	
Property Type	Number
Application Number:	12914853
<b>CORRESPONDENCE DATA</b>	
Fax Number:	(408)938-9069
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	408-938-9060
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Correspondent Name:	NVIDIA C/O MURABITO, HAO & BARNES LLP
Address Line 1:	TWO NORTH MARKET STREET
Address Line 2:	THIRD FLOOR
Address Line 4:	SAN JOSE, CALIFORNIA 95113
ATTORNEY DOCKET NUMBER:	NVID-P003812-US1
NAME OF SUBMITTER:	Anthony C. Murabito
Total Attachments: 1 source=NVID-P003812-US1_Assignment_10-28-2010#page1.tif	

OP \$40.00 12914853

# Assignment to NVIDIA Corporation

In consideration of good and valuable consideration, receipt of which is hereby acknowledged, I/we  
Franck Diard

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:

**ADAPTIVE RESOLUTION DGPU RENDERING TO PROVIDE CONSTANT FRAMERATE WITH FREE IGPU SCALE UP**

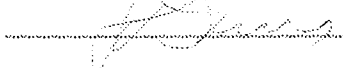
\_\_\_\_\_ filed herewith and the inventions set forth and described therein, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefor; or

\_\_\_\_\_ 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:  Date: 09/29/2010  
Franck Diard