

## PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Christopher Michael CAMERON</td> <td>05/08/2012</td> </tr> <tr> <td>Timothy James MURRAY</td> <td>05/08/2012</td> </tr> <tr> <td>Joel Adam SCHERPELZ</td> <td>09/10/2012</td> </tr> </tbody> </table>		Name	Execution Date	Christopher Michael CAMERON	05/08/2012	Timothy James MURRAY	05/08/2012	Joel Adam SCHERPELZ	09/10/2012		
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RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>NVIDIA Corporation</td> </tr> <tr> <td>Street Address:</td> <td>2701 San Tomas Expressway</td> </tr> <tr> <td>City:</td> <td>Santa Clara</td> </tr> <tr> <td>State/Country:</td> <td>CALIFORNIA</td> </tr> <tr> <td>Postal Code:</td> <td>95050</td> </tr> </table>		Name:	NVIDIA Corporation	Street Address:	2701 San Tomas Expressway	City:	Santa Clara	State/Country:	CALIFORNIA	Postal Code:	95050
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PROPERTY NUMBERS Total: 1											
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CORRESPONDENCE DATA											
<p>Fax Number: 7136234846  <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 7136234844</p> <p>Email: kcruz@pattersonsheridan.com,          psdocketing@pattersonsheridan.com</p> <p>Correspondent Name: Patterson &amp; Sheridan, LLP</p> <p>Address Line 1: 3040 Post Oak Blvd.</p> <p>Address Line 2: Suite 1500</p> <p>Address Line 4: Houston, TEXAS 77056</p>											
ATTORNEY DOCKET NUMBER:	NVDA/SC120124										
NAME OF SUBMITTER:	John C. Carey										
Signature:	/John C. Carey/										

OP \$40.00 13467781

Date:

04/30/2013

**Total Attachments: 4**

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**ASSIGNMENT FOR APPLICATION FOR PATENT**

WHEREAS:

**Christopher Michael CAMERON**, residing at  
77 Bluxome Street #602  
San Francisco, CA 94107

**Timothy James MURRAY**, residing at  
261A Henry Street  
San Francisco, CA 94114

**Joel Adam SCHERPELZ**, residing at  
2701 San Tomas Expressway  
Santa Clara, CA 95050

(hereinafter referred to as Assignors), have invented a certain invention entitled:

**GRAPHICS PROCESSING UNIT SHARING BETWEEN MANY APPLICATIONS**

enclosed herewith or for which application for Letters Patent in the United States was filed on \_\_\_\_\_, under Serial No \_\_\_\_\_, and

WHEREAS, NVIDIA Corporation, a corporation of the State of Delaware, having a place of business at 2701 San Tomas Expressway, Santa Clara, CA 95050 (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to said application (hereinafter referred to as Application), and the invention disclosed therein (hereinafter referred to as Invention), and in and to all embodiments of the Invention, heretofore conceived, made or discovered by said Assignors, and in and to any and all patents, inventor's certificates and other forms of protection (hereinafter referred to as Patents) thereon granted in any and all countries and groups of countries.

NOW, THEREFORE, in consideration of good and valuable consideration acknowledged by said Assignors to have been received in full from said Assignee:

1. Said Assignors hereby sell, assign, transfer and convey to Assignee the full and exclusive right, title and interest (a) in and to said Application and said Invention; (b) in and to all rights to apply for patents on said Invention in any and all countries pursuant to the International Convention for the Protection of Industrial Property or otherwise; (c) in and to any and all Applications filed and any and all Patents granted on said Invention in any and all countries and groups of countries, including each and every Application filed and each and every Patent granted on any application which is a conventional, division, substitution, or continuation of said Application; and (d) in and to each and every reissue or extension of any of said Patents.

2. Said Assignors hereby covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest to said Invention herein conveyed in any and all countries and groups of countries. Such cooperation by said Assignors shall include prompt production of pertinent facts and documents, giving testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for prosecuting any of said applications; (c) for filing and prosecuting substitute, conventional,

divisional, continuing or additional applications covering said Invention; (d) for filing and prosecuting applications for reissuance of any of said Patents; (e) for interference or other priority proceedings involving said Invention; and (f) for legal proceedings involving said Invention and any application therefore and any Patents granted thereon, including without limitation opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Assignors in providing such cooperation shall be paid for by said Assignee.

3. The term and covenants of this agreement shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Assignors, their respective heirs, legal representatives and assigns.

4. Said Assignors hereby warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

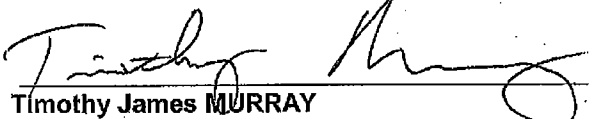
5. I hereby authorize and request my attorneys, Patterson & Sheridan LLP, of 3040 Post Oak Blvd, Suite 1500, Houston Texas 77056, to insert above in parentheses (Application No. and Filing Date) the filing date and application number of said application when known.

IN WITNESS WHEREOF, the said Assignors have executed and delivered this instrument to said Assignee on the dates indicated below.

1) 5/8, 2012

  
Christopher Michael CAMERON

2) 5/8, 2012

  
Timothy James MURRAY

3) \_\_\_\_\_, 2012

Joel Adam SCHERPELZ



UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents  
United States Patent and Trademark Office  
P.O. Box 1450  
Alexandria, VA 22313-1450  
www.uspto.gov

PATTERSON & SHERIDAN, LLP/NVIDIA  
3040 POST OAK BLVD.  
SUITE 1500  
HOUSTON TX 77056

**MAILED**

SEP 10 2012

OFFICE OF PETITIONS

In re Application of  
Christopher Michael Cameron et al.  
Application No. 13/467,781  
Filed: May 9, 2012  
Attorney Docket No. NVDA/SC-12-0124-US 1

:  
:  
:  
: DECISION ACCORDING STATUS  
: UNDER 37 CFR 1.47(a)  
:

This is in response to the petition filed August 24, 2012 under 37 CFR 1.47(a).

The petition under 37 CFR 1.47(a) is **GRANTED**.

The above-identified application was filed on May 9, 2012 with an Oath or Declaration signed by all joint inventors except Joel Adam Scherpelz. Accordingly, on May 24, 2012, a "Notice To File Missing Parts Of Nonprovisional Application" ("Notice To File Missing Parts") was mailed, requiring *inter alia* an executed oath or declaration in compliance with 37 CFR 1.63 and a surcharge for its late filing.

In response, the instant petition and one month extension of time, seeking status under 37 CFR 1.47, was filed. Petitioners claim that joint inventor Joel Adam Scherpelz refuses to execute the declaration.

A grantable petition under 37 CFR 1.47(a) requires: (1) proof that the non-signing inventor cannot be reached or refuses to sign the oath or declaration after having been presented with the application papers (specification, claims and drawings); (2) an acceptable oath or declaration in compliance with 35 U.S.C. §§ 115 and 116; (3) the petition fee; and (4) a statement of the last known address of the non-signing inventor.

The petition bears proof that the application papers were forwarded via FEDEX to and received by joint inventor Scherpelz, but to date, he has not returned an executed copy of the oath or declaration and thus by his actions, refuses to cooperate with the filing of the instant application.

The petition fee in the amount of \$200 has been charged to deposit account no. 20-0782, per the authorization included with the petition. The surcharge and extension of time fee have been charged to the credit card provided.

**PATENT**  
**REEL: 030317 FRAME: 0314**

The above-identified application and papers have been reviewed and found in compliance with 37 CFR 1.47(a). In view thereof, this application is hereby accorded Rule 1.47(a) status.

Thus, as provided in Rule 1.47c, this Office will forward notice of this application's filing to the non-signing inventor at the address given in the petition. Notice of the filing of this application will also be published in the Official Gazette.

This matter is being referred to the Office of Patent Application Processing for further pre-examination processing.

Telephone inquiries concerning this matter may be directed to the undersigned Petitions Attorney at (571) 272-3212.

A handwritten signature in cursive script that reads "Patricia Faison-Ball".

Patricia Faison-Ball  
Senior Petitions Attorney  
Office of Petitions