

# PATENT ASSIGNMENT

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Peter Gentle	09/27/2011
Scott Pitkethly	09/28/2011
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	NVIDIA Corporation
<b>Street Address:</b>	2701 San Tomas Expressway
<b>City:</b>	Santa Clara
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	95050
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	13247796
<b>CORRESPONDENCE DATA</b>	
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<b>Correspondent Name:</b>	Alleman Hall McCoy Russell & Tuttle LLP
<b>Address Line 1:</b>	806 SW Broadway, Suite 600
<b>Address Line 4:</b>	Portland, OREGON 97205
<b>ATTORNEY DOCKET NUMBER:</b>	NVI11302/SC-11-0093-US1
<b>NAME OF SUBMITTER:</b>	Angie C. Farr
<b>Total Attachments: 1</b> source=Signed Assignment 9-28-11#page1.tif	

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**PATENT**  
**REEL: 027078 FRAME: 0649**

ASSIGNMENT

WHEREAS, I/we, Peter Gentle and Scott Pitkethly ("Assignor"), have invented subject matter ("the invention") disclosed and/or claimed in a patent application entitled "FAST CONDITION CODE GENERATION FOR ARITHMETIC LOGIC UNIT" ("the application"), which;

is filed concurrently herewith;

☒ was filed on September 28, 2011 and was given Application No. 13/247,796  
(I/we authorize and hereby request the attorneys at Alleman Hall McCoy Russell & Tuttle LLP to insert the serial number and filing date of this application in the above blanks when known);

WHEREAS, NVIDIA Corporation, a California corporation, having its principal place of business at 2701 San Tomas Expressway, Santa Clara, CA 95050, is desirous of acquiring an interest therein;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which hereby are acknowledged, Assignor hereby sells, assigns, and transfers, to NVIDIA Corporation, its successors and assigns, the full and exclusive right to the application and the invention in the United States and its territorial possessions and in all foreign countries, and the entire right, title, and interest in and to any and all Letters Patent that may be granted therefor in the United States and its territorial possessions and in any and all foreign countries, and in and to any and all divisionals, continuations, reissues, substitutions, and extensions thereof.

Assignor hereby authorizes and requests the Patent Office officials in the United States and any and all foreign countries to issue any and all of said Letters Patent, when granted, to NVIDIA Corporation, and its successors and assigns.

Assignor agrees to communicate to NVIDIA Corporation, or its representatives, any facts known to Assignor respecting the invention, and to testify in any legal proceedings, sign all lawful papers, execute all divisionals, continuations, continuations-in-part, reissues, substitutions, and extension applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to NVIDIA Corporation, make all rightful oaths, and generally do everything possible to aid NVIDIA Corporation, and its successors and assigns, to obtain and enforce proper protection for the invention in the United States and in any and all foreign countries.

IN TESTIMONY WHEREOF, I have hereunto set my hand this 27<sup>th</sup> day of September, 2011.

Peter Gentle  
Peter Gentle

IN TESTIMONY WHEREOF, I have hereunto set my hand this 28<sup>th</sup> day of September, 2011.

Scott Pitkethly  
Scott Pitkethly