502544212 10/24/2013

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT2589704

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ERIC BRIAN LUM	03/14/2013
WALTER ROBERT STEINER	05/07/2013
HENRY PACKARD MORETON	03/15/2013
JUSTIN L. COBB	03/15/2013
BARRY NOLAN RODGERS	03/16/2013
YURY URALSKY	03/15/2013
TIMO OSKARI AILA	03/15/2013
TERO TAPANI KARRAS	03/15/2013

RECEIVING PARTY DATA

Name:	NVIDIA Corporation	
Street Address:	2701 San Tomas Expressway	
City:	Santa Clara	
State/Country:	CALIFORNIA	
Postal Code:	95050	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13844093

CORRESPONDENCE DATA

Fax Number: (408)971-4660 Phone: 408-971-2573

Email: Justin@zilkakotab.com

Correspondence will be sent via US Mail when the email attempt is unsuccessful.

Correspondent Name: ZILKA-KOTAB, PC Address Line 1: P.O. BOX 721120

Address Line 4: SAN JOSE, CALIFORNIA 95172-1120

PATENT

REEL: 031468 FRAME: 0895

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ATTORNEY DOCKET NUMBER:	NVIDP834/SC-13-0207-US1	
NAME OF SUBMITTER:	JAMIE L. ROSSI	
Signature:	/JAMIE ROSSI/	
Date:	10/24/2013	
	This document serves as an Oath/Declaration (37 CFR 1.63).	
Total Attachments: 8 source=NVIDP834_Combined Declaration and Assignment (all)#page1.tif source=NVIDP834_Combined Declaration and Assignment (all)#page2.tif source=NVIDP834_Combined Declaration and Assignment (all)#page3.tif source=NVIDP834_Combined Declaration and Assignment (all)#page4.tif source=NVIDP834_Combined Declaration and Assignment (all)#page5.tif source=NVIDP834_Combined Declaration and Assignment (all)#page6.tif source=NVIDP834_Combined Declaration and Assignment (all)#page7.tif source=NVIDP834_Combined Declaration and Assignment (all)#page8.tif		

PATENT REEL: 031468 FRAME: 0896

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PATENT REEL: 031468 FRAME: 0897

COMBINED DECLARATION (37 C.F.R. 1.63) AND ASSIGNMENT FOR UTILITY APPLICATION USING AN APPLICATION DATA SHEET (37 C.F.R. 1.76)

Title of Invention: **CONSERVATIVE RASTERIZATION OF PRIMITIVES USING AN ERROR TERM**

As the below named inventor, I hereby declare that:
This declaration is directed to the attached application, or (if following box is checked) United States application or PCT international application number13/844,093, filed onMarch 15, 2013
The above-identified application was made or authorized to be made by me.
I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.
I hereby state that I have reviewed and understand the contents of the above-identified application, including the claims.
I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37 CFR § 1.56.
Whereas, I the undersigned inventor have invented certain new and useful improvements as set forth in the above-identified patern application and further identified by the Attorney Docket Number provided above in the header of this document.
For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I the undersigned inventor hereby:
1) Sell(s), assign(s) and transfer(s) to NVIDIA Corporation , a Delaware corporation having a place of business at 2701 San Toma Expressway, Santa Clara, California 95050, (hereinafter referred to as ("ASSIGNEE"), the entire right title and interest in any and all improvements and inventions disclosed in, application(s) based upon, and Patent(s) (including foreign patents) granted upon the information which is disclosed in the above referenced application.
2) Authorize and request the Commissioner of Patents to issue any and all Letters Patents resulting from said application or and division(s), continuation(s), substitutes(s) or reissue(s) thereof to the ASSIGNEE.
3) Agree to execute all papers and documents and, entirely at the ASSIGNEE's expense, perform any acts which are reasonably necessary in connection with the prosecution of said application, as well as any derivative and applications thereof, foreign applications based thereon, and/or the enforcement of patents resulting from such applications.
4) Agree that the terms, covenants and conditions of this assignment shall inure to the benefit of the Assignee, its successors, assign and other legal representative, and shall be binding upon the inventor(s), as well as the inventor's heirs, legal representatives and assigns.
5) Warrant and represent that I have not entered, and will not enter into any assignment, contract, or understanding that conflicts with this assignment.
I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine of imprisonment of not more than five (5) years, or both.
Signed on the date indicated beside my signature.
Legal Name of Inventor: Walter Robert Steiner Signature: Date: 5/7/2013

COMBINED DECLARATION (37 C.F.R. 1.63) AND ASSIGNMENT FOR UTILITY APPLICATION USING AN APPLICATION DATA SHEET (37 C.F.R. 1.76)

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Page 1 of 1

PATENT REEL: 031468 FRAME: 0899

COMBINED DECLARATION (37 C.F.R. 1.63) AND ASSIGNMENT FOR UTILITY APPLICATION USING AN APPLICATION DATA SHEET (37 C.F.R. 1.76)

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I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine of imprisonment of not more than five (5) years, or both.
Signed on the date indicated beside my signature.
Legal Name of Inventor: Justin L. Cobb
Signature: Date: 3/15/2013

COMBINED DECLARATION (37 C.F.R. 1.63) AND ASSIGNMENT FOR UTILITY APPLICATION USING AN APPLICATION DATA SHEET (37 C.F.R. 1.76)

Title of Invention: CONSERVATIVE RASTERIZATION OF PRIMITIVES USING AN ERROR TERM

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I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.
Signed on the date indicated beside my signature.
Legal Name of Inventor: Barry Nolan Rodgers
Signature: Bury Rodyen Date: 3/16/13

PATENT REEL: 031468 FRAME: 0901-1

COMBINED DECLARATION (37 C.F.R. 1.63) AND ASSIGNMENT FOR UTILITY APPLICATION

USING AN APPLICATION DATA SHEET (37 C.F.R. 1.76) Title of Invention: **CONSERVATIVE RASTERIZATION OF PRIMITIVES USING AN ERROR TERM**

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Signed on the date indicated beside my signature.
Legal Name of Inventor: Yury Uralsky
Signature: Date: Date:

COMBINED DECLARATION (37 C.F.R. 1.63) AND ASSIGNMENT FOR UTILITY APPLICATION USING AN APPLICATION DATA SHEET (37 C.F.R. 1.76)

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COMBINED DECLARATION (37 C.F.R. 1.63) AND ASSIGNMENT FOR UTILITY APPLICATION USING AN APPLICATION DATA SHEET (37 C.F.R. 1.76)

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Page 1 of 1

PATENT REEL: 031468 FRAME: 0904

RECORDED: 10/24/2013