

08-24-2000  
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ONLY

JCE73 U.S. PTO  
09/637476  
08/11/00

ASSIGNMENT

WORK SHEET

*Handwritten:* 8.11.00

To: Honorable Commissioner of Patents and Trademarks:

Please record the attached original document(s) or copy thereof.

- 1. Name of conveying party(ies)  
a) Douglas A. Voorhies
- 2. Name and address of receiving party(ies):  
a) Name: nVidia  
Address: 3535 Monroe Street  
Santa Clara, California 95051
- 3. Nature of conveyance  
 Assignment  
 Security Agreement  
 Other \_\_\_\_\_  
 Merger  
 Change of Name  
 License Agreement

Execution Date: 8/2/00

- 4. Application Number(s) or Patent Number(s): Not yet assigned

*Handwritten:* 09/637476

The title of the (new) application is:

SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR PROVIDING A SATURATION BOOST IN A COMPUTER GRAPHICS PIPELINE

- 5. Please send all correspondence concerning this (these) documents to:

**Kevin J. Zilka**  
**P.O. BOX 721030**  
**San Jose, California 95172-1030**

**Direct Telephone Calls To:**

**Kevin J. Zilka at telephone number (408) 505-5100**

- 6. Total number of applications and patents involved: 1

- 7. Total fee (37 CFR 3.41): \$40.00

- Enclosed
- Authorized to be charged to Deposit Account No. 50-1351 (Order No. \_\_\_\_\_)

- 8. 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.

Date: August 11, 2000

Kevin J. Zilka  
Registration No. 41,429

*Handwritten signature of Kevin J. Zilka*

08/11/2000 DELIVER  
MA 101541

**ASSIGNMENT OF PATENT APPLICATION**  
(Accompanying Application)

Whereas I/we the undersigned inventor(s) have invented certain new and useful improvements as set forth in the patent application entitled:

**SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR PROVIDING  
A SATURATION BOOST IN A COMPUTER GRAPHICS PIPELINE**


(Docket No.: NVIDP026/P000198) for which I (we) have executed an application for a United States Letters Patent.

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/we the undersigned inventor(s) hereby:

- 1) Sell(s), assign(s) and transfer(s) to nVIDIA, a Delaware corporation having a place of business at 3535 Monroe Street, Santa Clara, California 95051, (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 any 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, assigns 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/we have not entered, and will not enter into any assignment, contract, or understanding that conflicts with this assignment.

Signed on the date(s) indicated beside my (our) signature(s).

Full Name of First  
Inventor:

Douglas A. Voorhies  


Inventor's signature:

Date of Signature: 8/2/2000