09-13-2001

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ASSIGN1   101840730   SHEET
-PATENTS ONLY-

G·10·01

To: Honorable Commissioner of Patents and Trademarks:

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

1.   Name of conveying party(ies)
     a)   Robert Steven Glanville
     b)   Mark J. Kilgard
     c)   John Erik Lindholm

2.   Name and address of receiving party(ies):
     a)   Name: nVIDIA Corporation
           Address: 2701 San Tomas Expressway
                       Santa Clara, CA 95050

3.   Nature of conveyance
     ☒   Assignment   ☐   Merger
     ☐   Security Agreement   ☐   Change of Name
     ☐   Other _____   ☐   License Agreement

     Execution Date: June 6, 2001

4.   Application Number(s) or Patent Number(s): 09/877,851

     The title of the (new) application is:

     **SOFTWARE EMULATOR FOR OPTIMIZING APPLICATION-PROGRAMMABLE
     VERTEX PROCESSING**

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

                       Kevin J. Zilka
                       P.O. Box 721120
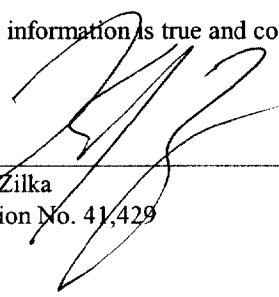   San Jose, CA 95172-1120
                       Tel. No.: (408) 505-5100

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: _____0-7/07/01_____   _____
                                           Kevin J. Zilka
                                           Registration No. 41,429

     Attorney Docket No. NVDIP038/P000353   (Revised 01/96)

ASSIGNMENT RECORDATION COVER SHEET
-PATENTS ONLY-

To: Honorable Commissioner of Patents and Trademarks:

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

1. Name of conveying party(ies)   *06/08/01*
   a)   Robert Steven Glanville
   b)   Mark J. Kilgard
   c)   John Erik Lindholm

06-19/2001

101751090

2. Name and address of receiving party(ies):
   a)   Name: nVIDIA
          Address: 2701 San Tomas Expressway
                       Santa Clara, CA 95050

3. Nature of conveyance
   ☒ Assignment   ☐ Merger
   ☐ Security Agreement   ☐ Change of Name
   ☐ Other _____   ☐ License Agreement

   Execution Date: June 6, 2001

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

   The title of the (new) application is: *09/877851*

   **SOFTWARE EMULATOR FOR OPTIMIZING APPLICATION-PROGRAMMABLE
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          P.O. Box 721120
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Date: _____   _____
                                                Kevin J. Zilka
CWDIE 00000015 0987785   Registration No. 41,429
       -0.00 OP

Attorney Docket No. NVDIP038/P000353   (Revised 01/96)

PATENT
REEL: 012144 FRAME: 0209

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:

Software Emulator for Optimizing Application-Programmable Vertex Processing

(Atty. Docket No.: NVIDP038/P000353) 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 ___ 2701 San Tomas 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 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).

1)   Signature: _R. Steven Glanville_   Date: _June 6, 2001_
      Typed Name: Robert Steven Glanville

2)   Signature: _____   Date: _____
      Typed Name: Mark J. Kilgard

3)   Signature: _____   Date: _June 6, 01_
      Typed Name: John Erik Lindholm

Attny Docket No. NVIDP038/P000353

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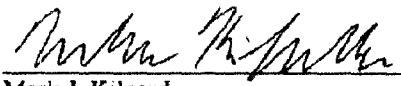
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Signed on the date(s) indicated beside my (our) signature(s).

1)   Signature: _____   Date: _____
        Typed Name: Robert Steven Glanville

2)   Signature: _/s/ Mark J. Kilgard_   Date: _6/6/2001_
        Typed Name: Mark J. Kilgard

3)   Signature: _____   Date: _____
        Typed Name: John Erik Lindholm

Attny Docket No. NVIDP038/P000353