### ASSIGNMENT RECORDATION COVER SHEET -PATENTS ONLY-

To: I	Honorable	Commissioner	of Patents	and	Trademarks:
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Please record the attached original document(s) or copy thereof.

1. Name of conveying party(ies)

> International Business Machines Corporation Armonk, New York

- 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

$\boxtimes$	Assignment	Merger
	Security Agreement	Change of Name
$\Box$	Other	License Agreement

Execution Date: June 30, 2006

4. Application Number(s) or Patent Number(s):

Title: Method and apparatus for processing two graphics data streams in parallel

Serial No. 07/983,455 Filing date: 11/30/1992 Patent No. 5,394,524 Issue date: 2/28/1995

Title: Decision variable hardware logic and processing methods for graphics display system

Serial No. 07/967,298 Filing date: 10/27/1992 Patent No. 5,434,967 Issue date: 7/18/1995

Title: Multiprocessor apparatus

Serial No. 08/729,736 Filing date: 10/7/1996 Patent No. 5,724,602 Issue date: 3/3/1998

Title: Computer graphics system and method employing frame buffer having subpixel field, display fields and a

control field for relating display fields to the subpixel field

Serial No. 08/506,704 Filing date: 7/25/1995 Patent No. 5,757,375 Issue date: 5/26/1998

> (Revised 01/96) PATENT

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Title: Computer graphics system with texture mapping

Serial No. 08/566,244 Filing date: 12/1/1995 Patent No. 5,767,858 Issue date: 6/16/1998

Title: Method and apparatus for parallel rasterization

Serial No. 08/592,046 Filing date: 1/26/1996 Patent No. 5,786,826 Issue date: 7/28/1998

Title. Efficient rendering utilizing user defined shields and windows

Serial No. 08/752,138 Filing date: 11/19/1996 Patent No. 5,926,182 Issue date: 7/20/1999

Title: Coordinate data input system and method

Serial No. 08/734,588 Filing date: 10/22/1996 Patent No. 5,956,045 Issue date: 9/21/1999

Title: Method for parallelizing software graphics geometry pipeline rendering

Serial No. 09/087,093 Filing date: 5/29/1998 Patent No. 6,088,044 Issue date: 7/11/2000

Title: Computer resources access control apparatus and method

Serial No. 09/111,029 Filing date: 7/7/1998 Patent No. 6,101,569 Issue date: 8/8/2000

Title: Two phase rendering for computer graphics

Serial No. 09/156,934 Filing date: 9/18/1998 Patent No. 6,177,944 Issue date: 1/23/2001

Title: Data processor controlled display interface with composite graphic objects formed by vector and raster

graphics

Serial No. 08/897,485 Filing date: 7/21/1997 Patent No. 6,181,349 Issue date: 1/30/2001

Title: Systems and methods for caching depth information of three-dimensional images

Serial No. 08/895,460 Filing date: 7/16/1997 Patent No. 6,222,552 Issue date: 4/24/2001

PATENT

Title: Method and apparatus for parallelizing a graphics pipeline

Serial No. 08/724,564 Filing date: 9/30/1996 Patent No. 6,343,309 Issue date: 1/29/2002

Title: Method and apparatus for delivering 3D graphics in a networked environment using transparent video

Serial No. 09/411,312 Filing date: 10/4/1999 Patent No. 6,384,821 Issue date: 5/7/2002

Title: Method and parallelizing geometric processing in a graphics rendering pipeline

Serial No. 09/371,395 Filing date: 8/10/1999 Patent No. 6,384,833 Issue date: 5/7/2002

Title: Graphics adapter capable of supporting lighting models from multiple application programming interfaces

within a graphics system Serial No. 09/165,084 Filing date: 10/2/1998 Patent No. 6,389,485 Issue date: 5/14/2002

Title: Synchronizing graphics texture management in a computer system using threads

Serial No. 09/354,667 Filing date: 7/16/1999 Patent No. 6,437,788 Issue date: 8/20/2002

Title: Pixel data merging apparatus and method therefor

Serial No. 09/343,447 Filing date: 6/30/1999 Patent No. 6,483,503 Issue date: 11/19/2002

Title: Method and apparatus for storing and accessing texture maps

Serial No. 09/377,637 Filing date: 8/19/1999 Patent No. 6,529,201 Issue date: 3/4/2003

Title: Method and apparatus to handle immediate mode data streams in a data processing system

Serial No. 09/589,796 Filing date: 6/8/2000 Patent No. 6,621,495 Issue date: 9/16/2003

Title: Raster operation unit Serial No. 10/056,318 Filing date: 1/22/2002 Patent No. 6,784,893 Issue date: 8/31/2004 Title: Sphere mode texture coordinate generator

Serial No. 09/616,143 Filing date: 7/13/2000 Patent No. 6,822,656 Issue date: 11/23/2004

Title: Generating partials for perspective corrected texture coordinates in a four pixel texture pipeline

Serial No. 09/820,462 Filing date: 3/29/2001 Patent No. 6,906,723 Issue date: 6/14/2005

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

\*28875\* Zilka-Kotab, PC P.O. Box 721120 San Jose, CA 95172-1120 Tel. No.: (408) 971-2573

- Total number of applications and patents involved: 24
- 7. Total fee (37 CFR 3.41): \$960.00

Enclosed

Authorized to be charged to Deposit Account No. 50-1351 (Order No. NVIDG00)

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.

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Date:

Kevin J. Zilka

Registration No. 41,429

#### Form of Recordable Patent Assignment and Reservation

For good and valuable consideration, the receipt of which is hereby acknowledged, and subject to the reservations stated in the Patent Assignment Agreement Reference No. L064985 between the parties with an effective time and date of 11:59pm United States Eastern Time on June 30, 2006 ("Effective Time and Date") ("Patent Assignment Agreement"), International Business Machines Corporation, a New York corporation having a place of business at Armonk, New York, (hereinafter "ASSIGNOR"), hereby grants and assigns to nVidia Corporation, a Delaware corporation having a place of business at Santa Clara, California, (hereinafter "ASSIGNEE"), all of IBM's right, title and interest in and to the United States Letters Patents identified in Exhibit A and the United States patent applications identified in Exhibit C, attached hereto, (hereinafter, collectively. "ASSIGNED PATENTS"), to have and to hold the same, unto ASSIGNEE for its own use and enjoyment and for the use and enjoyment of its successors and assigns, including all damages for infringement of any of the Assigned Patents accruing on and after the Effective Time & Date and the sole right to sue therefore under such Assigned Patents, for the full term or terms of all such ASSIGNED PATENTS, subject to all rights granted under the ASSIGNED PATENTS to third parties by ASSIGNOR prior to said Effective Time & Date.

ASSIGNOR hereby reserves and retains, for the benefit of itself and its subsidiaries and its and their successors and assigns, the rights and licenses set forth in the Patent Assignment Agreement.

IN WITNESS WHEREOF, ASSIGNOR has caused this Patent Assignment and Reservation to be duly signed on its behalf.

Date: 30- Jeno-2006

Mark Petersen, Director of Finance

Technology & Intellectual Property

State of ) Take york \_\_\_\_ ) S.S. . County of ) here Cheeter

Before me this  $\frac{\sqrt{2}e^{-C}}{2}$  day of  $\frac{\sqrt{2}e^{-C}}{2}$ , 2006, personally appeared  $\frac{\sqrt{2}e^{-C}}{2}$ . to me known to be the person who is described in and who signed the foregoing Assignment and acknowledged to me that he/she signed the same of his/her own free will for the purpose therein expressed.

Notary Public

CAROLYN SOBIANO, MOTAYY MIBIEC STATE OF REAL YORK No. 46 (0583

ORYTHED IN MEZICHEMEN CORNIA EXPIRES FEBRUARY 28, 20

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EXHIBIT A

### LISTED PATENTS (United States)

Country	IBM Docket Number	Patent Number	Issue Date
US	KIN919920051US1	5394524	02/28/95
US	KIN919920043US1	5434967	07/18/95
US	JP919950094US1	5724602	03/03/98
US	JP919940060US1	5757375	05/26/98
US	JP919940122US1	5767858	06/16/98
บร	YOR919950012US1	5786826	07/28/98
บร	YOR919960041US1	5926182	07/20/99
US	JP919960003US1	5956045	09/21/99
US	YOR919970428U\$1	6088044	07/11/00
US	JP919970077US1	6101569	08/08/00
US	YÖR919980310US1	6177944	01/23/01
US	AUS919970280US1	6181349	01/30/01
US	DE919960009US1	6222552	04/24/01
US	AUS919960173US1	6343309	01/29/02
US	YOR919990395US1	6384821	05/07/02
US	YOR919990370US1	6384833	05/07/02
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US	AUS919980549US1	6437788	08/20/02
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US	AUS919990241US1	6529201	03/04/03
US	AUS920000108US1	6621495	09/16/03
US	END920010102US1	6784893	08/31/04
US	AUS919990935US1	6822656	11/23/04
US	AUS920000612US1	6906723	06/14/05

### END OF EXHIBIT A

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PATENT REEL: 017982 FRAME: 0441 JUL. 21. 2006 4:07PM ZILKA-KOTAB, PC NO. 3645 P. 8

# EXHIBIT C

## ASSIGNED PATENT APPLICATIONS

US Assigned Patent Applications

None.

END OF EXHIBIT C

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PATENT REEL: 017982 FRAME: 0442