

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Shany-I CHAN	06/02/2008
Yu-Kuo CHIANG	05/30/2008
Shih-Da WU	05/30/2008
Patrick BEAULIEU	06/04/2008
William S. HERZ	06/02/2008
Li-Ling CHOU	05/30/2008
Ching-Yee FENG	05/30/2008

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:	12135079

CORRESPONDENCE DATA

Fax Number: (713)623-4846

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

Phone: 713-623-4844

Email: jcardenas@pattersonsheridan.com

Correspondent Name: PATTERSON & SHERIDAN, L.L.P.

Address Line 1: 3040 POST OAK BOULEVARD

Address Line 2: SUITE 1500

Address Line 4: HOUSTON, TEXAS 77056

NAME OF SUBMITTER:

John C. Carey

PATENT

500561678

REEL: 021068 FRAME: 0443

OP \$40.00 12135079

Total Attachments: 6

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ASSIGNMENT FOR APPLICATION FOR PATENT

WHEREAS:

Shany-I CHAN, residing at
No.6, Lane 430, FUSHING North Rd.
Taipei City
TAIWAN

Yu-Kuo CHIANG, residing at
16F., No.10, Lane 21, Sec. 6, Sinhai Rd.
Wunshan District, Taipei City 116
TAIWAN

Shih-Da WU, residing at
8th Floor, No. 16, Sec. 5, Sinyi Road
Taipei City
TAIWAN

Patrick BEAULIEU, residing at
3755 Benton St.
Santa Clara, CA, 95051
U.S.A.

William S. HERZ, residing at
25439 Old Fairview Ave.
Hayward, CA 94542
U.S.A.

Li-Ling CHOU, residing at
5F., No.5, Lane 10, Minfu St.
Zhonghe City, Taipei County 235
TAIWAN

Ching-Yee FENG, residing at
2F., No.66, Zhongyang 3rd St.
Xindian City, Taipei County 231
TAIWAN

(hereinafter referred to as Assignors), have invented a certain invention entitled:

**METHOD AND SYSTEM FOR HOT PLUGGING DETECTION OF A VIDEO CONNECTOR IN A
COMPUTER DEVICE**

enclosed herewith or for which application for Letters Patent in the United States was filed on
_____, under Serial No. _____, and

WHEREAS, NVIDIA Corporation, a corporation of the State of Delaware, having a place of business at 2701 San Tomas Expressway, Santa Clara, CA 95050 (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to said application (hereinafter referred to as Application), and the invention disclosed therein (hereinafter referred to as Invention), and in and to all embodiments of the Invention, heretofore conceived, made or discovered by said Assignors, and in and to any and all patents, inventor's certificates and other forms of protection (hereinafter referred to as

Patents) thereon granted in any and all countries and groups of countries.

NOW, THEREFORE, in consideration of good and valuable consideration acknowledged by said Assignors to have been received in full from said Assignee:

1. Said Assignors hereby sell, assign, transfer and convey to Assignee the full and exclusive right, title and interest (a) in and to said Application and said Invention; (b) in and to all rights to apply for patents on said Invention in any and all countries pursuant to the International Convention for the Protection of Industrial Property or otherwise; (c) in and to any and all Applications filed and any and all Patents granted on said Invention in any and all countries and groups of countries, including each and every Application filed and each and every Patent granted on any application which is a conventional, division, substitution, or continuation of said Application; and (d) in and to each and every reissue or extension of any of said Patents.

2. Said Assignors hereby covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest to said Invention herein conveyed in any and all countries and groups of countries. Such cooperation by said Assignors shall include prompt production of pertinent facts and documents, giving testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for prosecuting any of said applications; (c) for filing and prosecuting substitute, conventional, divisional, continuing or additional applications covering said Invention; (d) for filing and prosecuting applications for reissuance of any of said Patents; (e) for interference or other priority proceedings involving said Invention; and (f) for legal proceedings involving said Invention and any application, therefore and any Patents granted thereon, including without limitation opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court proceedings; provided, however, that the expense incurred by said Assignors in providing such cooperation shall be paid for by said Assignee.

3. The term and covenants of this agreement shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Assignors, their assigns and respective heirs, legal representatives and assigns.

4. Said Assignors hereby warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

IN WITNESS WHEREOF, the said Assignors have executed and delivered this instrument to said Assignee on the dates indicated below.

1)	<u>6/6/02</u> , 2008	<u>Shany-I Chan</u> Shany-I CHAN
2)	<u>05/30</u> , 2008	<u>Mu-Kuo Chiang</u> Yu-Kuo CHIANG
3)	<u>5/30</u> , 2008	<u>Shih-Da Wu</u> Shih-Da WU
4)	<u>6/04</u> , 2008	<u>Patrick Beaulieu</u> Patrick BEAULIEU
5)	_____, 2008	_____ William S. HERZ

6) 05-30, 2008

Li-Ling CHOU
Li-Ling CHOU

7) 05-30, 2008

Ching-Yee FENG
Ching-Yee FENG

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Shany-I CHAN

2) _____, 2008

Yu-Kuo CHIANG

3) _____, 2008

Shih-Da WU

4) _____, 2008

Patrick BEAULIEU

5) 6-2, 2008

William S. Herz
William S. HERZ

6) _____, 2008

Li-Ling CHOU

7) _____, 2008

Ching-Yee FENG