

07-25-2006



ASSIGNME

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113007 U.S. PTO
11/489352



071806

To: Honorable Commissioner of Patents and Trademarks:

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

1. Name of conveying party(ies)
a) Terrence John Carraher
b) Herbert O. Ledeborn

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

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

Execution Date: July 17, 2006

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

The title of the (new) application is:

**SYSTEM, MEHOD, AND COMPUTER PROGRAM PRODUCT FOR COMMUNICATING SUB-
DEVICE STATE INFORMATION**

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

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

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:

7/18/06

Kevin J. Zilka
Registration No. 41,429

07/21/2006 HLE333 00000028 11489352

04 FC:8021

40.00 DP

Attorney Docket No. NVIDP393/P002100

(Revised 01/96)

PATENT
REEL: 018116 FRAME: 0561

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 COMMUNICATING
SUB-DEVICE STATE INFORMATION**

(Atty. Docket No.: NVIDP393/P002100) 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 Corporation**, 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:  Date: 7/17/2006
Typed Name: Terrence John Carraher
- 2) Signature: _____ Date: _____
Typed Name: Herbert O. Ledeborn

ASSIGNMENT OF PATENT APPLICATION

(Accompanying Application)

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

- 1) Signature: _____ Date: _____
Typed Name: Terrence John Carraher
- 2) Signature:  Date: 07-17-2006
Typed Name: Herbert O. Ledeborn