## Attorney Docket No. 019680-018400US

U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Office

Form <b>PTO-1595</b> (Rev. 03/05) DMB No. 0651-0027 (exp. 6/30/2005)	U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Office	
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To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.		
Name of conveying party(les)	2. Name and address of receiving party(ies)  Name: NVIDIA Corporation	
Samuel Hammond Duncan	Internal Address:	
	illerijai Address	
Additional name(s) of conveying party(ies) attached? X Yes No	Street Address: 2701 San Tomas Expressway	
3. Nature of conveyance/Execution Date(s):		
Execution Date(s) February 8, 2006; February 8,	City: Santa Clara	
2006, and March 30, 2006		
Assignment Merger	State: Çalifornia	
Security Agreement Change of Name	Glate. California	
Joint Research Agreement	Country: US Zip: 95050	
Government Interest Assignment		
Executive Order 9424, Confirmatory License	Additional name (a) Bordense (an) attached 3 Van X No	
Other This	Additional name(s) & address(es) attached? Yes No No socument is being filed together with a new application.	
4. Application or patent number(s):	B. Patent No.(s)	
11/302,451	( )	
Add tional numbers att	ached? Yes No	
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1	
Name: Cathy E. Cretsinger	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00	
Internal Address:	Authorized to be charged by credit card	
TOWNSEND AND TOWNSEND AND CREW LLP	Authorized to be charged to deposit account	
Street Address: Two Embarcadero Center,	Enclosed	
Eighth Floor	None required (government interest not affecting title)	
City: San Francisco	8. Payment Information	
State: <u>California</u> Zip: <u>94111-3834</u>	a. Credit Card Last 4 numbers Expiration Date	
Phone Number: (415) 576-0200	b. Deposit Account Number 20-1430	
Fax Number: (415) 576-0300	Authorized User Name Townsend and	
Email Address: cec@townsend.com	Townsend and Crew LLF	
9. Signature: (St) Cod	April 12, 2006	
Signature Cathy E. Cretsinger	Date Total number of pages including cover 6	
	eg. No. 51,588 sheet, attachments, and documents:	

Documents to be recorded (including cover sheet) should be faxed to (703) 396-5995, or mailed to: Mall Stop Assignment Recordetion Services, Director of the USPTO, P.O.Box 1450, Alexandria, VA 22313-1450

APR.14.2006 10:15AM TTC-PA 650-326-2422

Form PTO-1595 Recordation Form Cover Sheet Patents Only Page 2

 Additional name(s) of conveying party(les): (Continued from Page 1)

Wei-Je Huang Radha Kanekal

- Additional name(s) and address(es) of receiving party(ies): (Continued from Page 1)
- Additional application number(s) or patent number(s): (Continued from Page 1)
  - A. Patent Application No.(s)

B, Patent No.(s)

60746807 vI

PATENT REEL: 017485 FRAME: 0664

Р.3

NO.908

P.4

Attorney Docket No.: 019680-018400US

Client Reference No.: P001911

## ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, Samuel Hammond Duncan of Arlington, MA 02476; Wei-Je Huang of Fremont, CA 94539; and Radha Kanekal of Sunnyvale, CA 94089, hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention:

PEER-TO-PEER DATA TRANSFER METHOD AND

APPARATUS WITH REQUEST LIMITS

Date(s) of execution of Declaration:

Filing Date:

December 12, 2005

Application No.:

11/302,451; and

WHEREAS, NVIDIA Corporation, a corporation of the state of Delaware, located at 2701 San Tomas Expressway, Santa Clara, CA 95050, hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

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Samuel Hammond Duncan

REEL: 017485 FRAME: 0665

Assignment Attorney Docket No.: 019680-018400US

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18/06 Dated: <u>62</u>

Dated:

Radha Kanekal

60638924 vi

Attorney Docket No.: 019680-018400US

Client Reference No.: P001911

## ASSIGNMENT OF PATENT APPLICATION

**JOINT** 

WHEREAS, Samuel Hammond Duncan of Arlington, MA 02476; Wei-Je Huang of Fremont, CA 94539; and Radha Kanekal of Sunnyvale, CA 94089, hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified application for United States Letters Patent:

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	IN TESTIMONY	WHEREOF,	Assignors have signed their names on the dates indicated.
Dated:			Samuel Hammond Duncan

PATENT REEL: 017485 FRAME: 0667

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Assignment Attorney Docket No.: 019680-018400US

Page 2

Dated:

Wei-Je Huang

Dated: \_\_\_

03/30/2006

Radha Kanekal

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**PATENT REEL: 017485 FRAME: 0668**