PORM PTO-1595 (Rev. 6-93) OMB No. 0651-0011 (exp. 4/94)	U.S. Department of Commerce Patent And Trademark Office
To the Honorable Commissioner of Patents and Trademarks: Ple	ease record the attached original document or copy thereof.
Sean J. Treichler Z - Z Sean J. Treichler Edward W. Liu Additional name(s) of conveying party(ies) attached? Yes Nature of conveyance:	Internal Address:
X AssignmentMerger	
Security Agreement Change of Nam Other Execution Date:	Additional name(s) & address(es) attached? Yes _X_ No
A. Patent Application No.(s) 10/235,196 B. Patent No.(s)	on, the execution date of the application is: <u>September 4, 2002</u> (Date of Filing) onal numbers attached? <u>Yes X</u> No
Name and address of party to whom correspondence concern document should be mailed: Name: W. Eric Webostad Internal Address: Moser, Patterson & Sheridan, LLP	6. Total number of applications and patents involved:1 7. Total fee (37 C.F.R. 3.41) \$ 40.00 Enclosed X_ Authorized to be charged to deposit account
Street Address: 350 Cambridge Avenue, Suite 250 City: Palo Alto State: California Zip: 94	8. Deposit account number: 20-0782 Please debit underpayment or credit any overpayment to the above deposit account. Our Order No. NVDA/P000555 (Attach duplicate of this page if paying by deposit account.)
9. Statement and signature. To the best of my knowledge and belief, the foregoing inform W. Eric Webostad, Reg. No. 35,406 Name of Person Signing	pation is true and correct and any attached copy is a true copy of the original document. Date Date
	to be recorded with required cover sheet information to: ioncr of Patents & Trademarks, Box Assignments Washington, D.C. 20231

PATENT REEL: 013627 FRAME: 0507

Attorney Docket No. NVDA/P000555 US

ASSIGNMENT FOR APPLICATION FOR PATENT

WHEREAS:

Sean J. Treichler, residing at 1141 Katie Court Mountain View, CA 94040

Edward W. Liu, residing at 367 Capella Way Milpitas, CA 95035

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

PROTOCOL AND INTERFACE FOR SOURCE-SYNCHRONOUS DIGITAL LINK

for which application for Letters Patent in the United States was filed on September 4.2002, assigned application serial number 10/235,196; and

WHEREAS, NVIDIA Corporation, a corporation of the State of Delaware, heving a place of business at 2701 San Tomas Expressway, Santa Clara, California 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 Assignor(s) to have been received in full from said Assignee:

- 1. Said Assignor(s) 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 division, substitution, or continuation of said Application; and (d) in and to each and every reissue or extension of any of said Patents.
- Said Assignor(s) 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 Assignor(s) 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, 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 therefor and any Patents granted thereon, including without Ilmitation opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Assignor(s) in providing such cooperation shall be paid for by said Assignee.
 - The term and covenants of this agreement shall inure to the benefit of said Assignee, its

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successors, assigns and other legal representatives, and shall be binding upon said Assignor(s), their respective heirs, legal representatives and assigns.

4. Sald Assignor(s) 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 Assignor has executed and delivered this instrument to said Assignee on the date indicated below.

12/16 , 2002 Sean J. Troichler

12/16 , 2002 Edward W. Liu

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Received 12-16-2002