

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT														
NATURE OF CONVEYANCE:	ASSIGNMENT														
CONVEYING PARTY DATA															
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Lincoln G. GARLICK</td> <td>09/24/2012</td> </tr> <tr> <td>Philip Browning JOHNSON</td> <td>09/24/2012</td> </tr> <tr> <td>Rafal ZBOINSKI</td> <td>09/24/2012</td> </tr> <tr> <td>Jeff TUCKEY</td> <td>09/24/2012</td> </tr> <tr> <td>Samuel H. DUNCAN</td> <td>09/24/2012</td> </tr> <tr> <td>Peter C. MILLS</td> <td>09/25/2012</td> </tr> </tbody> </table>		Name	Execution Date	Lincoln G. GARLICK	09/24/2012	Philip Browning JOHNSON	09/24/2012	Rafal ZBOINSKI	09/24/2012	Jeff TUCKEY	09/24/2012	Samuel H. DUNCAN	09/24/2012	Peter C. MILLS	09/25/2012
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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															
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13631685</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13631685										
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CORRESPONDENCE DATA															
Fax Number:	7136234846														
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>															
Phone:	713-623-4844														
Email:	rorlando@pattersonsheridan.com, psdocketing@pattersonsheridan.com														
Correspondent Name:	PATTERSON & SHERIDAN, LLP/NVIDIA														
Address Line 1:	3040 POST OAK BLVD.														
Address Line 2:	SUITE 1500														
Address Line 4:	HOUSTON, TEXAS 77056														
ATTORNEY DOCKET NUMBER:	NVDA/SC-11-0120-US1														

OP \$40.00 13631685

NAME OF SUBMITTER:

John C. Carey

Total Attachments: 2

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ASSIGNMENT FOR APPLICATION FOR PATENT

WHEREAS:

Lincoln G. GARLICK, residing at
1156 Phillips Court
Santa Clara, CA 95051

Philip Browning JOHNSON, residing at
650 Birch Drive
Campbell, CA 95008

Rafal ZBOINSKI, residing at
801 S. Winchester Blvd., Apt. 2402
San Jose, CA 95128

Jeff TUCKEY, residing at
24005 Summit Road
Los Gatos, CA 95033

Samuel H. DUNCAN, residing at
37 Wollaston Avenue
Arlington, MA 02476

Peter C. MILLS, residing at
958 Woodthrush Court
San Jose, CA 95120

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

REPLICATED STATELESS COPY ENGINE

enclosed herewith or for which application for Letters Patent in the United States under Application No. _____, filed on _____, 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 actions; 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 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.

5. I hereby authorize and request my attorneys, Patterson & Sheridan LLP, of 3040 Post Oak Blvd, Suite 1500, Houston Texas 77056, to insert above in parentheses (Application No. and Filing Date) the filing date and application number of said application when known.

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

- 1) 9/24, 2012 
Lincoln G. GARLICK
- 2) 9/24, 2012 
Phillip Browning JOHNSON
- 3) September 24, 2012 
Rafal ZBOIMSKI
- 4) September 24, 2012 
Jeff TUCKEY
- 5) 24 SEPT, 2012 
Samuel H. DUNCAN
- 6) 9/25, 2012 
Peter C. MILLS