

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>James Patrick ROBERTSON</td> <td>10/29/2012</td> </tr> <tr> <td>Gregory Alan MUTHLER</td> <td>10/29/2012</td> </tr> <tr> <td>Hemayet HOSSAIN</td> <td>10/29/2012</td> </tr> <tr> <td>Timothy John PURCELL</td> <td>10/29/2012</td> </tr> <tr> <td>Karan MEHRA</td> <td>10/29/2012</td> </tr> <tr> <td>Peter B. HOLMQVIST</td> <td>10/29/2012</td> </tr> <tr> <td>George R. LYNCH</td> <td>10/29/2012</td> </tr> </tbody> </table>		Name	Execution Date	James Patrick ROBERTSON	10/29/2012	Gregory Alan MUTHLER	10/29/2012	Hemayet HOSSAIN	10/29/2012	Timothy John PURCELL	10/29/2012	Karan MEHRA	10/29/2012	Peter B. HOLMQVIST	10/29/2012	George R. LYNCH	10/29/2012
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CORRESPONDENCE DATA																	
Fax Number:	7136234846																
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>																	
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Email:	kneil@pattersonsheridan.com, PSDocketing@pattersonsheridan.com																
Correspondent Name:	PATTERSON & SHERIDAN, LLP																
Address Line 1:	3040 Post Oak Blvd																
Address Line 2:	SUITE 1500																
Address Line 4:	Houston, CALIFORNIA 77056																

OP \$40.00 13664387

ATTORNEY DOCKET NUMBER:	NVDA/AU-12-0139-US1
NAME OF SUBMITTER:	John C. Carey
<p>Total Attachments: 12</p> <p>source=NVDA_AU120139US_ASG#page1.tif</p> <p>source=NVDA_AU120139US_ASG#page2.tif</p> <p>source=NVDA_AU120139US_ASG#page3.tif</p> <p>source=NVDA_AU120139US_ASG#page4.tif</p> <p>source=NVDA_AU120139US_ASG#page5.tif</p> <p>source=NVDA_AU120139US_ASG#page6.tif</p> <p>source=NVDA_AU120139US_ASG#page7.tif</p> <p>source=NVDA_AU120139US_ASG#page8.tif</p> <p>source=NVDA_AU120139US_ASG#page9.tif</p> <p>source=NVDA_AU120139US_ASG#page10.tif</p> <p>source=NVDA_AU120139US_ASG#page11.tif</p> <p>source=NVDA_AU120139US_ASG#page12.tif</p>	

ASSIGNMENT FOR APPLICATION FOR PATENT

WHEREAS:

JAMES PATRICK ROBERTSON, residing at
4103 Sinclair Ave
Austin, TX 78756

GREGORY ALAN MUTHLER, residing at
14601 Staked Plains Loop
Austin, TX 78717

HEMAYET HOSSAIN, residing at
1395 Saratoga Ave. Apt. 28
San Jose, CA 95129

TIMOTHY JOHN PURCELL, residing at
670 E. 2780 N.
Provo, UT 84604

KARAN MEHRA, residing at
716 Wakehurst Drive
Cary, NC 27159

PETER B. HOLMQVIST, residing at
103 Earnscliff Court
Cary, NC 27519

GEORGE R. LYNCH, residing at
1013 Megson Court
Raleigh, NC 27614

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

A CONTROL MECHANISM FOR FINE-TUNED CACHE TO BACKING-STORE SYNCHRONIZATION

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) Oct 29, 2012


JAMES PATRICK ROBERTSON

2) 10/29, 2012


GREGORY ALAN MUTHLER

3) _____, 2012

HEMAYET HOSSAIN

4) _____, 2012

TIMOTHY JOHN PURCELL

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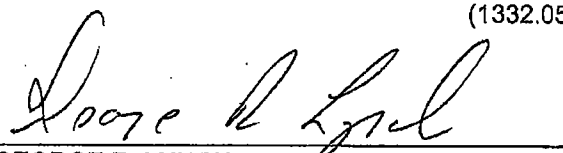
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PETER B. HOLMQVIST

7) October 29, 2012



GEORGE R. LYNCH

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