

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT2978755

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
EVGENY BOLOTIN	12/07/2013
ZVI GUZ	07/21/2014
ADWAIT JOG	12/07/2013
STEPHEN WILLIAM KECKLER	12/06/2013
MICHAEL ALLEN PARKER	12/13/2013
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	NVIDIA CORPORATION
<b>Street Address:</b>	2701 SAN TOMAS EXPRESSWAY
<b>City:</b>	SANTA CLARA
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	95050
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	14101255
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(713)623-4646
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
<b>Phone:</b>	7136234844
<b>Email:</b>	kcruz@pattersonsheridan.com, psdocketing@pattersonsheridan.com
<b>Correspondent Name:</b>	PATTERSON & SHERIDAN, LLP
<b>Address Line 1:</b>	24 GREENWAY PLAZA
<b>Address Line 2:</b>	SUITE 1600
<b>Address Line 4:</b>	HOUSTON, TEXAS 77046-2472
<b>ATTORNEY DOCKET NUMBER:</b>	SC131349US1
<b>NAME OF SUBMITTER:</b>	JOHN C. CAREY
<b>SIGNATURE:</b>	/John C. Carey/
<b>DATE SIGNED:</b>	08/12/2014
<b>Total Attachments: 10</b>	
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source=SC131349\_Assignment#page10.tif

**ASSIGNMENT FOR APPLICATION FOR PATENT**

WHEREAS:

**Evgeny BOLOTIN**, residing at  
1560 Southwest Expy, Unit 302  
San Jose, California 95126

2.6  
7/21/14

**Zvi GUZ**, residing at  
4175 Alta Mesa Drive  
Palo Alto, California 94306

**Adwait JOG**, residing at  
265 Blue Course Drive, Apt. #B4  
State College, Pennsylvania 16803

**Stephen William KECKLER**, residing at  
11304 Chessington Drive  
Austin, Texas 78750

**Michael Allen PARKER**, residing at  
6862 Timberwood Court  
San Jose, California 95120

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

**APPROACH TO ADAPTIVE ALLOCATION OF SHARED RESOURCES IN COMPUTER SYSTEMS**

enclosed herewith or for which application for Letters Patent in the United States under Application No. 14/101,255, filed on December 9, 2013, and

WHEREAS, **NVIDIA CORPORATION**, a Corporation of the State of Delaware having 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 Assignor, 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

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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) <u>Dec 7</u> , 2013	 _____ Evgeny BOLOTIN
2) _____, 2013	_____ Zvika GUZ
3) _____, 2013	_____ Adwait JOG
4) _____, 2013	_____ Stephen William KECKLER
5) _____, 2013	_____ Michael Allen PARKER

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1)	_____	, 2014	_____	Evgeny BOLOTIN
2)	7/21	, 2014	_____	Zvi GUZ <i>Zvi</i>
3)	_____	, 2014	_____	Adwait JOG
4)	_____	, 2014	_____	Stephen William KECKLER
5)	_____	, 2014	_____	Michael Allen PARKER

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Evgeny BOLOTIN

2) \_\_\_\_\_, 2013 \_\_\_\_\_  
Zvika GUZ

3) 12/7, 2013 \_\_\_\_\_  
Adwait JOG

4) \_\_\_\_\_, 2013 \_\_\_\_\_  
Stephen William KECKLER

5) \_\_\_\_\_, 2013 \_\_\_\_\_  
Michael Allen PARKER



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Evgeny BOLOTIN
- 2) \_\_\_\_\_, 2013 \_\_\_\_\_  
Zvika GUZ
- 3) \_\_\_\_\_, 2013 \_\_\_\_\_  
Adwait JOG
- 4) December 6, 2013 \_\_\_\_\_  
Stephen William KECKLER
- 5) \_\_\_\_\_, 2013 \_\_\_\_\_  
Michael Allen PARKER

**ASSIGNMENT FOR APPLICATION FOR PATENT**

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| 1) <u>13</u> _____, 2013          | _____                   |
|                                   | Evgeny BOLOTIN          |
| 2) _____, 2013                    | _____                   |
|                                   | Zvika GUZ               |
| 3) _____, 2013                    | _____                   |
|                                   | Adwait JOG              |
| 4) _____, 2013                    | _____                   |
|                                   | Stephen William KECKLER |
| 5) <u>13 December</u> _____, 2013 | _____                   |
|                                   | Michael Allen PARKER    |