# PATENT ASSIGNMENT

# Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date	
David WYATT	03/11/2011	
David Matthew STEARS	03/11/2011	

## RECEIVING PARTY DATA

Name:	NVIDIA Corporation		
Street Address:	701 San Tomas Expressway		
City:	Santa Clara		
State/Country:	CALIFORNIA		
Postal Code:	95050		

#### PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	13047642	

## **CORRESPONDENCE DATA**

Fax Number: (713)623-4846

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 7136234844

Email: kneil@pattersonsheridan.com
Correspondent Name: Patterson & Sheridan, LLP.

Address Line 1: 3040 Post Oak Blvd

Address Line 2: SUITE 1500

Address Line 4: HOUSTON, TEXAS 77056

ATTORNEY DOCKET NUMBER: NVDA/SC-10-0290-US1

NAME OF SUBMITTER: John C. Carey

Total Attachments: 4

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PATENT REEL: 025965 FRAME: 0188 source=NVDA\_SC100290US1\_ASG#page3.tif source=NVDA\_SC100290US1\_ASG#page4.tif

PATENT REEL: 025965 FRAME: 0189 under Serial No.

Patents) thereon granted in any and all countries and groups of countries.

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Attorney Docket No. NVDA/SC-10-0290-US1

## ASSIGNMENT FOR APPLICATION FOR PATENT

WHEREAS:

David WYATT, residing at 6017 Wellfleet Way San Jose, CA 95129

David Matthew STEARS, residing at 249 Vista Roma Way San Jose, CA 95136

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

# METHOD AND APPARATUS FOR CONTROLLING SPARSE REFRESH OF A SELF-REFRESHING DISPLAY DEVICE COUPLED TO A GRAPHICS CONTROLLER

enclosed herewith or for which application for Letters Patent in the United States was filed on

, and	
WHEREAS, NVIDIA Corporation, a corporation of the State of Delaware, having a	a place of
business at 2701 San Tomas Expressway, Santa Clara, CA 95050 (hereinafter referred to as A	Assignee).
is desirous of acquiring the entire right, title and interest in and to said application (hereinafter r	eferred 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	d in and to
any and all patents, inventor's certificates and other forms of protection (hereinafter refer	red to as

NOW, THEREFORE, in consideration of good and valuable consideration acknowledged by said Assignors to have been received in full from said Assignee:

- 1. Sald 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 sald 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.

# Attorney Docket No. NVDA/SC-10-0290-US1

- 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)	March 11th, 2011	Darry W	2~
		David WYATT	0
2)	, 2011		
		David Matthew STEARS	

### ASSIGNMENT FOR APPLICATION FOR PATENT

WHEREAS:

David WYATT, residing at 6017 Wellfleet Way San Jose, CA 95129

David Matthew STEARS, residing at 249 Vista Roma Way San Jose, CA 95136

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

# METHOD AND APPARATUS FOR CONTROLLING SPARSE REFRESH OF A SELF-REFRESHING DISPLAY DEVICE COUPLED TO A GRAPHICS CONTROLLER

		herewith or under Serial			n for Lette nd	ers Pater	nt in the	United \$	States w	as filed o	n
ousines	WHERE/ s at 2701	AS, NVIDIA San Tomas	Corporation Expressw	n, a corp ay, Santa	oration of Clara, CA	f the Sta 95050 (I	te of Da	elaware, er referr	having ed to as	a place o	of e),

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.
- 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 filling and prosecuting substitute, conventional, divisional, continuing or additional applications covering said Invention; (d) for filling 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.

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- 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)	, 2011	
•		David WYATT
2)	March 1, 2011	David Matthew & town

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