Attorney Docket No.: NVID-061/00US

Form PTO-159S	Client Reference No.: P007
(Rev. 10/02) RECORDATION 1	FORM COVER SHEET U.S. DEPARTMENT OF
OMB No. 0651-0027 (exp. 6/30/2005) PATE	NTS ONLY U.S. Partout and Trust and Appear
To the Honorable Commissioner of Patents and Trademark	s: Please record the attached original documents or copy thereof.
	thereof.
Name of conveying party(ies):	2. Name and address of receiving party(ies)
Michael M. KLOCK October 10, 2003	Name: NVIDIA Corporation
Jeffrey M. SMITH July 29, 2004 Satish D. SALIAN August 11, 2004	
Kevin J. KRANZUSCH August 4, 2004	Internal Address:
Additional name(s) of conveying party(ies) attached? [] Yes [X] No	Street Address: 2701 San Tomas Expressway
3. Nature of conveyance:	City: Santa Clara State: California Zip: 95050
[X] Assignment [] Merger	Additional name(s) & address(es) attached? No [X] Yes []
[] Security Agreement [] Change of Name	Yes []
[] Other()	
Execution Date: See Above	
4. Application number(s) or patent number(s):	<u> </u>
If this document is being filed together with a new application, the e	execution date of the application is:
A. Patent Application No.(s)	B. Patent No.(s)
10/690,918	1 4016 140.(5)
Additional numbers at	tached? [] Yes [X]No
5. Name and address of party to whom correspondence	C-3,110
concerning document should be mailed:	patents involved: [1]
Name: Cooley Godward LLP	7. Total fee (37 CFR 3.41) 40.00
Internal Address: Patent Group	[] Enclosed
Street Address: Five Palo Alto Square 3000 El Camino Real	[X] Authorized to be charged to deposit account
City: Palo Alto State: CA Zip: 94306-2155	8. Deposit account number: 03-3117
	The Commissioner is hereby authorized to charge any appropriate that under 27
	CFR 3.41 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 03-3117. This paper is submitted in duplicate.
DO NOT USE	THIS SPACE
). Statement and signature.	
To the best of my knowledge and belief, the foregoing informathe original document.	tion is true and correct and any attached copy is a true copy of
Edward A. Van Gieson, Reg. 44,386	August 17, 2004
Name of Person Signing Signa	
Total number of pages including cover	sheet, attachments, and documents. 751
Mail documents to be recorded with Mail Stop Assignment Recordation Services. Di	required gover shoot information to

Mail Stop Assignment Recordation Services, Director of the U.S. Patent and Trademark Office

P.O. Box 1450, Alexandria, VA 22313-1450

I hereby certify that this correspondence is being transmitted by facsimile addressed to Facsimile Number (703) 306-5995, at the United States Patent and Trademark Office, Alexandria, VA 22313-1450 on August 12, 2004.

By: Dolores McKay

684499 v1/PA

PATENT REEL: 015042 FRAME: 0512

700105482

Rev. 6/14/2002

Attorney Docket No.: NVID-061/00US

Client Reference No.: P000732

PATENT

ASSIGNMENT (Joint)

Michael M. KLOCK, residing at 8753 Wafer Ash Way, Austin, Texas 78750; Jeffrey M. SMITH, residing at 4271 Horner Street, Union City, California 94587; Satish D. SALIAN, residing at 2301 Bowers Avenue, Santa Clara, California 95051; Kevin J. KRANZUSCH, residing at 458 West Sunnyoaks Avenue, Campbell, California 95008 (each referred to as "Assignor") have made an invention(s) (the "Invention(s)") set forth in an application for patent of the United States, entitled:

METHOD, APPARATUS, SYSTEM, AND GRAPHICAL USER INTERFACE FOR SELECTING OVERCLOCKING PARAMETERS OF A GRAPHICS SYSTEM

and which is a:

- (1) □ provisional application
 - [] to be filed herewith; or (a)
 - (b) [] bearing Application No. , and filed on ; Or
- **(2)** [X] non-provisional application
 - [X] to be filed herewith; or (a)
 - K bearing Application No. 101690, 918

 | Comparing Application No. 101690, 918 **(b)**

WHEREAS, NVIDIA Corporation, a corporation duly organized under and pursuant to the laws of Delaware, and having its principal place of business at 2701 San Tomas Expressway, Santa Clara, California 95050 (the "Assignee"), is desirous of acquiring the entire right, title, and interest in: the Invention(s); the application for patent identified in paragraph (1) or (2); the right to file applications for patent of the United States or other countries on the Invention(s); any application(s) for patent of the United States or other countries claiming priority to these application(s); any provisional or other right to recover damages, including royalties, for prior infringements of these applications; and any patent(s) of the United States or other countries that may be granted therefor or thereon.

NOW, THEREFORE, for good and sufficient consideration, the receipt of which is hereby acknowledged, and to the extent that the Assignor has not done so already via a prior agreement with the Assignee, or if the Assignor has already done so via a prior agreement with the Assignee then in confirmation of any obligation to do so in said prior agreement, the Assignor has sold, assigned, transferred, and set over, and by these presents does sell, assign, transfer, and set over, unto the Assignee, its successors, legal representatives, and assigns, the Assignor's entire right, title, and interest in:

- (a) the Invention(s);
- (b) the application for patent identified in paragraph (1) or (2);
- (c) the right to file applications for patent of the United States or other countries on the Invention(s), including all rights under the Paris Convention for the Protection of Industrial Property and under the Patent Cooperation Treaty;
- (d) any application(s) for patent of the United States or other countries claiming the Invention(s);
- (e) any application(s) for patent of the United States or other countries claiming priority to the application for patent identified in paragraph (1) or (2) or any

PATENT REEL: 015042 FRAME: 0513 650 857 0663

Rev. 06/14/2002

Attorney Docket No.: NVID-061/00US Client Reference No.: P000732

Page 2

application(s) for patent claiming the Invention(s), including any division(s), continuation(s), and continuation(s)-in-part; and

- (f) any provisional or other right to recover damages, including royalties, for prior infringements of any application for patent identified in the proceeding paragraphs (b)-(e); and
- (g) any patent(s) of the United States or other countries that may be granted for or on any application for patent identified in the preceding paragraphs (b) (e), including any reissue(s) and extension(s) of said patent(s).

The above-granted rights, titles, and interests are to be held and enjoyed by the Assignee, for its own use and behalf and the use and behalf of its successors, legal representatives, and assigns, as fully and entirely as the same would have been held and enjoyed by the Assignor had this sale and assignment not been made.

The Assignor hereby represents to the Assignee, its successors, legal representatives, and assigns, that, at the time of execution and delivery of these presents, or if applicable, at such time said prior agreement was executed, the Assignor is a lawful owner of an undivided interest in the entire right, title, and interest in and to the Invention(s), that the Invention(s) are unencumbered, except, if applicable, by obligation to assign in accordance with said prior agreement, and that the Assignor has good and full right and lawful authority to sell and convey the same in the manner set forth herein.

The Assignor hereby covenants and agrees to and with the Assignee, its successors, legal representatives, and assigns, that the Assignor will sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done in connection with any and all proceedings for the procurement, maintenance, enforcement and defense of the Invention(s), said applications, and said patents, including interference proceedings, without charge to the Assignee, its successors, legal representatives, and assigns, but at the cost and expense of the Assignee, its successors, legal representatives, and assigns.

The Assignor hereby authorizes and requests the attorneys of COOLEY GODWARD L.L.P. to insert in the spaces provided above the filing date, the application number, and the attorney docket number of the application identified in paragraph (1) or (2) when known.

The Assignor hereby requests the Commissioner of Patents to issue said patents of the United States to the Assignee for the sole use and behalf of the Assignee, its successors, legal representatives, and assigns.

Date: 10/22/03	By: Miloul M Klost	
	Michael M. KLOCK	
Date:	Ву:	
	Jeffrey M. SMITH	
Date:	By:	
	Satish D. SALIAN	
Date:	By:	
	Kevin I KRANZUSCH	

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Rail, 6/14/2003

03:48pm

Attorney Docket No.: NVID-061/00US

Client Reference No.: P000732

PATENT

ASSIGNMENT (Joint)

Michael M. KLOCK, residing at 8753 Wafer Ash Way, Austin, Texas 78750; Jeffrey M. SMITH, residing at 4271 Horner Street, Union City, California 94587; Satish D. SALIAN, residing at 2301 Bowers Avenue, Santa Clara, California 95051; Kevin J. KRANZUSCH, residing at 458 West Sunnyoaks Avenue, Campbell, California 95008 (each referred to as "Assignor") have made an invention(s) (the "Invention(s)") set forth in an application for patent of the United States, entitled:

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and which is a:

- (1) [] provisional application
 - (a) [] to be filed herewith; or
 - (b) [] bearing Application No. , and filed on ; or
- (2) [X] non-provisional application
 - (a) [] to be filed herewith; or
 - (b) [X] bearing Application No. 10/690,918, and filed on October 21, 2003.

WHEREAS, NVIDIA Corporation, a corporation duly organized under and pursuant to the laws of **Delaware**, and having its principal place of business at 2701 San Tomas Expressway, Santa Clara, California 95050 (the "Assignee"), is desirous of acquiring the entire right, title, and interest in: the Invention(s); the application for patent identified in paragraph (1) or (2); the right to file applications for patent of the United States or other countries on the Invention(s); any application(s) for patent of the United States or other countries claiming priority to these applications; any provisional or other right to recover damages, including royalties, for prior infringements of these applications; and any patent(s) of the United States or other countries that may be granted therefor or thereon.

NOW, THEREFORE, for good and sufficient consideration, the receipt of which is hereby acknowledged, and to the extent that the Assignor has not done so already via a prior agreement with the Assignee, or if the Assignor has already done so via a prior agreement with the Assignee then in confirmation of any obligation to do so in said prior agreement, the Assignor has sold, assigned, transferred, and set over, and by these presents does sell, assign, transfer, and set over, unto the Assignee, its successors, legal representatives, and assigns, the Assignor's entire right, title, and interest in:

- (a) the Invention(s);
- (b) the application for patent identified in paragraph (1) or (2);
- (c) the right to file applications for patent of the United States or other countries on the Invention(s), including all rights under the Paris Convention for the Protection of Industrial Property and under the Patent Cooperation Treaty;
- (d) any application(s) for patent of the United States or other countries claiming the Invention(s);
- (e) any application(s) for patent of the United States or other countries claiming priority to the application for patent identified in paragraph (1) or (2) or any

PATENT REEL: 015042 FRAME: 0515 Rev. 95/14/2003

Attorney Docket No.: NVID-061/00US Client Reference No.: P000732 Page 2

application(s) for patent claiming the Invention(s), including any division(s), continuation(s), and continuation(s)-in-part; and

- (f) any provisional or other right to recover damages, including royalties, for prior infringements of any application for patent identified in the proceeding paragraphs (b)-(e); and
- (g) any patent(s) of the United States or other countries that may be granted for or on any application for patent identified in the preceding paragraphs (b) – (e), including any reissue(s) and extension(s) of said patent(s).

The above-granted rights, titles, and interests are to be held and enjoyed by the Assignce, for its own use and behalf and the use and behalf of its successors, legal representatives, and assigns, as fully and entirely as the same would have been held and enjoyed by the Assignor had this sale and assignment not been made.

The Assignor hereby represents to the Assignee, its successors, legal representatives, and assigns, that, at the time of execution and delivery of these presents, or if applicable, at such time said prior agreement was executed, the Assignor is a lawful owner of an undivided interest in the entire right, title, and interest in and to the Invention(s), that the Invention(s) are unencumbered, except, if applicable, by obligation to assign in accordance with said prior agreement, and that the Assignor has good and full right and lawful authority to sell and convey the same in the manner set forth herein.

The Assignor hereby covenants and agrees to and with the Assignee, its successors, legal representatives, and assigns, that the Assignor will sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done in connection with any and all proceedings for the procurement, maintenance, enforcement and defense of the Invention(s), said applications, and said patents, including interference proceedings, without charge to the Assignee, its successors, legal representatives, and assigns, but at the cost and expense of the Assignee, its successors, legal representatives, and assigns.

The Assignor hereby authorizes and requests the attorneys of COOLEY GODWARD L.L.P. to insert in the spaces provided above the filing date, the application number, and the attorney docket number of the application identified in paragraph (1) or (2) when known.

The Assignor hereby requests the Commissioner of Patents to issue said patents of the United States to the Assignee for the sole use and behalf of the Assignee, its successors, legal representatives, and assigns.

Date:	Ву:
Date: 7.29.7009	By: Michael M. KLOCK
Date: 08/11/2004	By:
Date: 8/4/04	By: Levin Liouh
	Kevin J. KRANZUSCH

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RECORDED: 08/12/2004

PATENT REEL: 015042 FRAME: 0516