

PATENT ASSIGNMENT

Electronic Version v1.1

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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>Timo AILA</td><td>09/02/2008</td></tr><tr><td>Samuli LAINE</td><td>09/02/2008</td></tr></tbody></table>	Name	Execution Date	Timo AILA	09/02/2008	Samuli LAINE	09/02/2008	
Name	Execution Date						
Timo AILA	09/02/2008						
Samuli LAINE	09/02/2008						
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>12204986</td></tr></tbody></table>	Property Type	Number	Application Number:	12204986			
Property Type	Number						
Application Number:	12204986						
CORRESPONDENCE DATA							
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<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
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NAME OF SUBMITTER:	Clifford Perry						
Total Attachments: 2 source=HE08161assign-20080906#page1.tif source=HE08161assign-20080906#page2.tif							

OP \$40.00 12204986

PATENT

500640177

REEL: 021491 FRAME: 0570

ASSIGNMENT OF PATENT APPLICATION

WHEREAS, Timo Aila, hereinafter referred to as "Assignor," is an inventor of the invention described and set forth in the following U.S. non-provisional patent application:

Title of Invention: System and Method for Identifying Entry Points of a Hierarchical Structure

Filing Date: Filed herewith

Application No.: Not yet assigned

WHEREAS, Nvidia Corporation, a Delaware corporation, located at 2701 San Tomas Expressway, Santa Clara, California 95050, hereinafter referred to as "Assignee," is desirous of acquiring an interest in the invention and application, and in any Letters Patent and Registrations which may be granted on the patent application encompassing said invention;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignor, Assignor has assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application, and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may be hereafter granted in the United States and all countries throughout the world from the above-identified patent application encompassing said invention, and to claim the priority of this patent application in other applications as assignee desires. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignor had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignor further agrees that s/he will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of the above-identified US application, foreign counterpart application(s), and any US or foreign patent applications claiming priority to the above-identified US application, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

IN TESTIMONY WHEREOF, Assignor has signed his/her name on the date indicated.

Dated: 2 sep 2008


Timo AILA

ASSIGNMENT OF PATENT APPLICATION

WHEREAS, Samuli Laine hereinafter referred to as "Assignor," is an inventor of the invention described and set forth in the following U.S. non-provisional patent application:

Title of Invention: System and Method for Identifying Entry Points of a Hierarchical Structure

Filing Date: Filed herewith

Application No.: Not yet assigned

WHEREAS, Nvidia Corporation, a Delaware corporation, located at 2701 San Tomas Expressway, Santa Clara, California 95050, hereinafter referred to as "Assignee," is desirous of acquiring an interest in the invention and application, and in any Letters Patent and Registrations which may be granted on the patent application encompassing said invention;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignor, Assignor has assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application, and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may be hereafter granted in the United States and all countries throughout the world from the above-identified patent application encompassing said invention, and to claim the priority of this patent application in other applications as assignee desires. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignor had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

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IN TESTIMONY WHEREOF, Assignor has signed his/her name on the date indicated.

Dated: 2 Sep 2008


Samuli LAINE