

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Timo AILA</td> <td>01/08/2010</td> </tr> <tr> <td>Tero KARRAS</td> <td>01/08/2010</td> </tr> </tbody> </table>		Name	Execution Date	Timo AILA	01/08/2010	Tero KARRAS	01/08/2010				
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RECEIVING PARTY DATA											
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>Nvidia Corporation</td> </tr> <tr> <td>Street Address:</td> <td>2701 San Tomas Expressway</td> </tr> <tr> <td>City:</td> <td>Encinitas</td> </tr> <tr> <td>State/Country:</td> <td>CALIFORNIA</td> </tr> <tr> <td>Postal Code:</td> <td>95050</td> </tr> </table>		Name:	Nvidia Corporation	Street Address:	2701 San Tomas Expressway	City:	Encinitas	State/Country:	CALIFORNIA	Postal Code:	95050
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CORRESPONDENCE DATA											
<p>Fax Number: (866)233-8890 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 858-345-5520 Email: cperry@perryiplaw.com Correspondent Name: CLIFFORD B. PERRY Address Line 1: 132 N. EL CAMINO REAL Address Line 2: No. 347 Address Line 4: ENCINITAS, CALIFORNIA 92024-2801</p>											
ATTORNEY DOCKET NUMBER:	HE-09-161 US										
NAME OF SUBMITTER:	Clifford Perry										
<p>Total Attachments: 2 source=HE-09-161 signed assignments#page1.tif source=HE-09-161 signed assignments#page2.tif</p>											

OP \$40.00 12684720

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PATENT
 REEL: 023754 FRAME: 0335

ASSIGNMENT OF PATENT APPLICATION

WHEREAS, Timo AILA of Helsinki, Finland, 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 Traversing a Treelet-Composed Hierarchical Structure

Filing Date: Herewith

Application No.: Not Yet Assigned

WHEREAS, NVIDIA CORPORATION, a Delaware Corporation located at 2701 San Tomas Expressway, Santa Clara, California 95050, USA, 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.

Dated: Jan 8, 2010


Timo AILA

ASSIGNMENT OF PATENT APPLICATION

WHEREAS, Tero KARRAS of Helsinki, Finland, 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 Traversing a Treelet-Composed Hierarchical Structure

Filing Date: Herewith

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Dated: JAN 8, 2010


Tero KARRAS