

## PATENT ASSIGNMENT

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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>SABRINA DAMMERTZ</td> <td>04/02/2009</td> </tr> <tr> <td>HOLGER DAMMERTZ</td> <td>04/02/2009</td> </tr> <tr> <td>ALEXANDER KELLER</td> <td>04/02/2009</td> </tr> </tbody> </table>		Name	Execution Date	SABRINA DAMMERTZ	04/02/2009	HOLGER DAMMERTZ	04/02/2009	ALEXANDER KELLER	04/02/2009
Name	Execution Date								
SABRINA DAMMERTZ	04/02/2009								
HOLGER DAMMERTZ	04/02/2009								
ALEXANDER KELLER	04/02/2009								
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>12416236</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12416236				
Property Type	Number								
Application Number:	12416236								
CORRESPONDENCE DATA									
Fax Number:									
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NAME OF SUBMITTER:	David Jacobs								
Total Attachments: 2 source=209 Assign#page1.tif source=209 Assign#page2.tif									

CH \$40.00 12416236

## ASSIGNMENT

WHEREAS, we, Sabrina Dammertz, Holger Dammertz, and Alexander Keller, all of Ulm, Germany ("Applicants") have invented certain new and useful improvements in:

### LOW-DIMENSIONAL RANK-1 LATTICES IN COMPUTER IMAGE SYNTHESIS

(hereinafter the "Invention") for which the following U.S. patent applications have been filed:

U.S. Serial No. 61/042135 filed 4/3/2008 (Attorney Docket MENT-209-PR);  
U.S. Serial No. 61/078351 filed 7/4/2008 (Attorney Docket MENT-209-B-PR); and  
U.S. Serial No. 12/416236 filed 4/1/2009 (Attorney Docket MI-09-MENT-209-US1)  
(the Applicants hereby authorize patent counsel to fill in the serial number and filing date for MI-09-MENT-209-US1 on this Assignment upon receipt of serial number and filing date from the USPTO);

WHEREAS, NVIDIA CORPORATION of 2701 San Tomas Expressway, Santa Clara, CA ("Assignee"), wishes to acquire the entire right, title and interest in and to the Invention, any and all patent applications thereon, and any and all patents issuing therefrom;


NOW, therefore, in consideration of the sum of one United States dollar and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged by the Applicants,

We, the Applicants, do hereby sell, assign and transfer unto the Assignee the full and exclusive right in and to the Invention in the United States and any and all foreign countries, and the entire right, title and interest in and to any and all patent applications and Letters Patent which may be granted therefor in the United States and any and all foreign countries, and in and to any and all divisionals, reissues, continuations and extensions thereof;

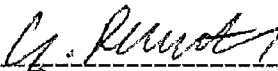
We hereby authorize and request the United States Commissioner of Patents and Trademarks and all foreign Patent Offices to issue said Letters Patent to the Assignee, for the Assignee's sole use and benefit, and for the use and benefit of the Assignee's legal representatives, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by us had this assignment and sale not been made; and

We agree to execute and deliver to the Assignee any and all other documents and instruments that, in the opinion of the Assignee and its counsel, are appropriate in order to obtain patents and other means of protecting the Invention, execute and deliver all such other instruments and take all other actions that in the opinion of the Assignee and its counsel may be appropriate or necessary to vest in the Assignee (or in such person as the Assignee may specify) all right, title and interest in said patents and other means of protecting the Invention.

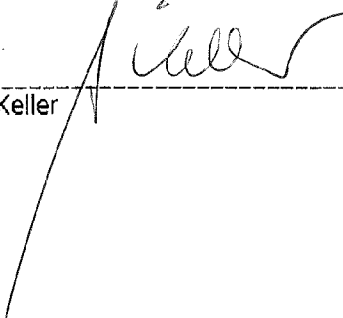
Executed this 02 day of April (month), 2009, at Ulm, Germany:

  
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Sabrina Dammertz

Executed this 02 day of April (month), 2009, at Ulm, Germany:

  
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Holger Dammertz

Executed this 02 day of April (month), 2009, at <sup>Berlin</sup>Ulm, Germany:

  
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Alexander Keller