

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

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>Sachin Krishna Nikam</td> <td>11/19/2012</td> </tr> <tr> <td>Vinayak Jayaram Pore</td> <td>11/19/2012</td> </tr> <tr> <td>Mohan Tulshiram Nimaje</td> <td>11/19/2012</td> </tr> </tbody> </table>		Name	Execution Date	Sachin Krishna Nikam	11/19/2012	Vinayak Jayaram Pore	11/19/2012	Mohan Tulshiram Nimaje	11/19/2012
Name	Execution Date								
Sachin Krishna Nikam	11/19/2012								
Vinayak Jayaram Pore	11/19/2012								
Mohan Tulshiram Nimaje	11/19/2012								
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>13680125</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13680125				
Property Type	Number								
Application Number:	13680125								
CORRESPONDENCE DATA									
Fax Number:	6509892131								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
Phone:	6509658731								
Email:	docketing@rajpatent.com								
Correspondent Name:	Raj Abhyanker, P.C.								
Address Line 1:	1580, W. El Camino Real								
Address Line 2:	Suite13								
Address Line 4:	Mountain View, CALIFORNIA 94040								
ATTORNEY DOCKET NUMBER:	00108.00034US1								
NAME OF SUBMITTER:	Raj Abhyanker								
Total Attachments: 3 source=Assignment_00108_00034US1#page1.tif source=Assignment_00108_00034US1#page2.tif source=Assignment_00108_00034US1#page3.tif									

CH \$40.00 13680125

ASSIGNMENT

WHEREAS, WE, Sachin Krishna Nikam, residing at B-706, Mont Vert Grande, Pashan Sus Road, Pune, Maharashtra India 411021 and Vinayak Jayaram Pore, residing at F-16, Clarion Park, Aundh, Pune, Maharashtra India 411007, and Mohan Tulshiram Nimaje residing at D4/20, Elite Garden, New DP Road, Aundh, Pune, Maharashtra India 411007, made certain new and useful inventions and improvements for which we executed an application for Letters Patent of the United States on November 19, 2012, which is entitled **REVERSE VIDEO PLAYBACK IN A DATA PROCESSING DEVICE** as Application Serial No. 13/680,125;

AND WHEREAS, NVIDIA Corporation, a corporation having an office and place of business at 2701 San Tomas Expressway, Santa Clara, CA 95050 (hereinafter "Assignee"), is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefore;

NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the said application, all divisions, continuations, continuations-in-part, or renewals thereof, all Letters Patent which may be granted there from, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the said inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted there from; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the said Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the said Assignee, its successors and assigns.

NVIDIA Docket No.: PU-12-0083-US1
RAPC Docket No.: 00108.00034US1

PATENT
REEL: 029317 FRAME: 0727

AND, for the consideration aforesaid, we do hereby agree that we and our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to us relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the said improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

AND, furthermore, we covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us and that full right to convey the same as herein expressed is possessed by us.

IN TESTIMONY WHEREOF, I have hereunto set my hand this 19th day of November, 2012.

/Sachin Krishna Nikam/

Sachin Krishna Nikam

IN TESTIMONY WHEREOF, I have hereunto set my hand this 19th day of November, 2012.

/Vinayak Jayaram Pore/

Vinayak Jayaram Pore

IN TESTIMONY WHEREOF, I have hereunto set my hand this 19th day of November,
2012.

/Mohan Tulshiram Nimaje/

Mohan Tulshiram Nimaje

NVIDIA Docket No.: PU-12-0083-US1
RAPC Docket No.: 00108.00034US1

RECORDED: 11/19/2012

PATENT
REEL: 029317 FRAME: 0729