

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>Venkata R Malladi</td> <td>12/16/2012</td> </tr> <tr> <td>Tony Y Cheng</td> <td>11/15/2012</td> </tr> <tr> <td>Sharath Raghava</td> <td>12/12/2012</td> </tr> <tr> <td>Ambuj Kumar</td> <td>11/15/2012</td> </tr> <tr> <td>Arunjit Sahni</td> <td>12/15/2012</td> </tr> <tr> <td>Paul Lam</td> <td>11/27/2012</td> </tr> </tbody> </table>		Name	Execution Date	Venkata R Malladi	12/16/2012	Tony Y Cheng	11/15/2012	Sharath Raghava	12/12/2012	Ambuj Kumar	11/15/2012	Arunjit Sahni	12/15/2012	Paul Lam	11/27/2012
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RECEIVING PARTY DATA															
<table border="1"> <tr> <td>Name:</td> <td>NVIDIA Corporation</td> </tr> <tr> <td>Street Address:</td> <td>2701 San Tomas Expressway</td> </tr> <tr> <td>City:</td> <td>Santa Clara</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:	Santa Clara	State/Country:	CALIFORNIA	Postal Code:	95050				
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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>13727078</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13727078										
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CORRESPONDENCE DATA															
<p>Fax Number: 4089389069 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 408-938-9060 Email: officeaction@mhbpatents.com Correspondent Name: NVIDIA C/O MURABITO, HAO & BARNES LLP Address Line 1: TWO NORTH MARKET STREET Address Line 2: THIRD FLOOR Address Line 4: SAN JOSE, CALIFORNIA 95113</p>															
ATTORNEY DOCKET NUMBER:	NVID-P-SC-10-0134-US1														

OP \$40.00 13727078

NAME OF SUBMITTER:

Anthony C. Murabito

Total Attachments: 6

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Assignment to NVIDIA Corporation

In consideration of good and valuable consideration, receipt of which is hereby acknowledged, I/we

Venkata Malladi, Tony Cheng, Sharath Raghava, Ambuj Kumar, Arunjit Sahni, Paul Lam

do hereby sell, assign, and transfer unto NVIDIA Corporation (hereinafter called NVIDIA), a Delaware Corporation having its principal place of business at 2701 San Tomas Expressway, Santa Clara, CA 95050, and its successors and assigns, the entire right, title, and interest for the United States and all foreign countries, in and to any and all improvements, including the right of priority in, to, and under, the application for the United States patent entitled:

HARDWARE CHIP SELECT TRAINING FOR MEMORY USING READ COMMANDS

X filed herewith and the inventions set forth and described therein, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefor; or

Serial No.: _____ filed on _____ and the inventions set forth and described therein, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefor;

And for the above consideration, I/we agree promptly upon request of NVIDIA, its successors or assigns, to execute and deliver without further compensation any power of attorney, assignment, application, whether original, continuation, divisional or reissue, or other papers which may be necessary or desirable fully to secure to NVIDIA, its successors and assigns, the inventions described in said application and all patent rights therein, in the United States and in any country foreign thereto, and to cooperate and assist in the prosecution of interference proceedings involving said inventions and in the adjudication or reexamination of said Letters Patent provided the expenses which may be incurred by me/us in lending such cooperation and assistance are paid by NVIDIA.

I/we further covenant with NVIDIA, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned;

In witness whereof, I/we hereunto set my/our hand(s) and seal:

Inventor's Signature:
Venkata Malladi

M. Venkata Ramana

Date:

12/16/2012

Inventor's Signature:
Tony Cheng

Date:

Inventor's Signature:
Sharath Raghava

Date:

Inventor's Signature:
Ambuj Kumar

Date:

Inventor's Signature:
Arunjit Sahni

Date:

Inventor's Signature:
Paul Lam

Date:

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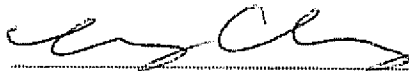
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Inventor's Signature: _____ Date: _____
Ambuj Kumar

Inventor's Signature: Arunjit Sahni Date: 12-15-2012
Arunjit Sahni

Inventor's Signature: _____ Date: _____
Paul Lam

Attorney Docket No. NVID-P-SC-10-0134-US1**Assignment to NVIDIA Corporation**

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Arunjit Sahni

Inventor's Signature:  _____ Date: Nov 27, 2012
Paul Lam