PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

 SUBMISSION TYPE:
 NEW ASSIGNMENT

 NATURE OF CONVEYANCE:
 ASSIGNMENT

CONVEYING PARTY DATA

| Name | Execution Date |
|----------------------|----------------|
| Ilyas Elkin | 10/31/2011 |
| Wojciech Jakub Poppe | 10/31/2011 |

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

| Property Type | Number |
|---------------------|----------|
| Application Number: | 13287053 |

CORRESPONDENCE DATA

Fax Number: (408)938-9069 Phone: 408-938-9060

Email: officeaction@mhbpatents.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

via US Mail.

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

ATTORNEY DOCKET NUMBER: NVID-P-SC-10-0299-US1

NAME OF SUBMITTER: John F. Ryan

Total Attachments: 1

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PATENT

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Attorney Docket No.: NVID-P-SC-10-0299-US1

Assignment to NVIDIA Corporation

In consideration of good and valuable consideration, receipt of which is hereby acknowledged, I/we Ilyas Elkin and Wojciech Jakub Poppe

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:

| | FOR EXAMINING | |
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| | inventions set forth and describ countries foreign thereto which | | |
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| | | | |
| Serial No.: | filed on filed all Letters Pater | | and the inventions set forth |
| which may be granted | | nt of the United States an | d of countries foreign thereto |
| execute and deliver without continuation, divisional or its successors and assignates and in any count proceedings involving said | deration, I/we agree promptly unit further compensation any power issue, or other papers which is, the inventions described in sary foreign thereto, and to confirm the inventions and in the adjudication of the confirmed by me/us in lending such | ver of attorney, assignment may be necessary or desing aid application and all pate operate and assist in that tion or reexamination of sa | at, application, whether original, rable fully to secure to NVIDIA, ent rights therein, in the United e prosecution of interference aid Letters Patent provided the |
| mortgage, license, or othe | NVIDIA, its successors, assign r agreement affecting the rights nat full right to convey the same | and property herein conv | eyed has been made to others |
| In witness whereof, I/we he | ereunto set my/our hand(s) and | seal: | |
| Inventor's Signature: | Mymfill | Date: | 10/31/2011 |
| Inventor's Signature: | | Date: | 10/31/2011 |

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Wojciech Jakub Poppe