

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT4813759

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
MICHAEL SULLIVAN	12/13/2017
SIVA HARI	12/14/2017
BRIAN ZIMMER	12/13/2017
TIMOTHY TSAI	12/13/2017
STEPHEN W. KECKLER	12/13/2017
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PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15845314
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ATTORNEY DOCKET NUMBER:	FSP1289
NAME OF SUBMITTER:	CHARLES A. MIRHO
SIGNATURE:	/Charles A. Mirho/
DATE SIGNED:	02/07/2018
Total Attachments: 3	
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**ASSIGNMENT OF PATENT
APPLICATION**

Attorney Docket No.: FSP1289
Application: 15/845,314
Filed: 12/18/2017
Title: SYSTEM AND METHODS FOR HARDWARE-SOFTWARE COOPERATIVE PIPELINE
ERROR DETECTION

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/we, the undersigned,

Michael Sullivan

Siva Hari

Brian Zimmer

Timothy Tsai

Stephen W. Keckler

hereby sell, assign, and transfer to

NVIDIA Corp.

having a principal place of business at **2701 San Tomas Expressway, Santa Clara, CA, 95050, USA**, ("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all inventions or improvements that are disclosed in the application (provisional or non-provisional) for the United States patent which may have a declaration executed by the undersigned prior hereto or concurrently herewith and is entitled

SYSTEM AND METHODS FOR HARDWARE-SOFTWARE COOPERATIVE PIPELINE ERROR DETECTION

said patent application also identified as follows (when known): 15/845,314 filed on, 12/18/2017

(the undersigned authorizes NVIDIA Corp. to fill in the application number and filing date, when known)

and to each and all of the following applications which claim priority to the above-identified application and to which I, the undersigned, contributed material disclosed and/or claimed:

[I/we hereby authorize an attorney or agent for said Assignee to insert below the application number and filing date of said patent application claiming priority, when known.]

and in and to said application (provisional or non-provisional) and all provisional applications, non-provisional applications, utility applications, design applications, divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said inventions or improvements; and in and to all original patents, reissued patents, reexamination certificates, and extensions, that have been or shall be issued in the United States and all foreign countries on said inventions or improvements; and in and to all rights of priority resulting from the filing of said applications;

agree that said Assignee may apply for and receive a patent or patents for said inventions or improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns,

and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all provisional applications, non-provisional applications, utility applications, design applications, divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications on any and all said inventions or improvements;

execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and representatives all facts known to the undersigned relating to said inventions or improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or representatives in securing and maintaining proper patent protection for said inventions or improvements and for vesting title to said inventions or improvements, and all applications for patents and all patents on said inventions or improvements, in said Assignee, its successors, assigns, and legal representatives; and

covenant with said Assignee, 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.

Each Inventor: Please Sign and Date Below:

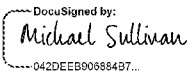
Michael Sullivan

Siva Hari

Brian Zimmer

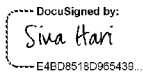
Timothy Tsai

Stephen W. Keckler

	12/13/2017	_____	_____	_____	_____
Signature	Date	Printed/Typed Name			

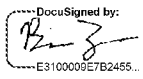
_____ _ Michael Sullivan

Signature Date Printed/Typed Name

	12/14/2017	_____	_____	_____	_____
Signature	Date	Printed/Typed Name			

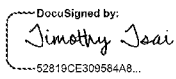
_____ _ Siva Hari

Signature Date Printed/Typed Name

	12/13/2017	_____	_____	_____	_____
Signature	Date	Printed/Typed Name			

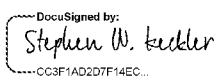
_____ _ Brian Zimmer

Signature Date Printed/Typed Name

	12/13/2017	_____	_____	_____	_____
Signature	Date	Printed/Typed Name			

_____ _ Timothy Tsai

Signature Date Printed/Typed Name

	12/13/2017	_____	_____	_____	_____
Signature	Date	Printed/Typed Name			

_____ _ Stephen W. Keckler

Signature Date Printed/Typed Name

Signature Date Printed/Typed Name

Assignment Document Return Address:

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