505811243 12/09/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5858072

SUBMISSION TYPE:			NEW ASSIGNMENT		
NATURE OF CONVEYANCE:			ASSIGNMENT		
CONVEYING PARTY D	ΑΤΑ				
			Name		Execution Date
JEFFREY MICHAEL PC	OL				07/24/2017
ANDREW KERR					07/31/2017
JOHN TRAN					08/29/2017
MING Y. SIU					12/01/2017
STUART OBERMAN					08/15/2017
RECEIVING PARTY DA	ТА				
Name:	NVIDI	A COF	RPORATION		
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City:	SANT	A CLA	.RA		
 State/Country:	CALIF	ORNI	A		
Postal Code:	95051				
PROPERTY NUMBERS Total: 1 Property Type			Number]	
			-		
Application Number: 16708261					
CORRESPONDENCE DATA					
Fax Number: (206)		757-7700			
Correspondence will be sent to the using a fax number, if provided; if the sent to the sen					
Phone:	provide		622-3150		iaii.
()		Larsen@dwt.com, PatentDocket@dwt.com,			
NVIDIAPatents@dwt.com					
Address Line 1: 920 FIFTH AVENUE SUITE 3300					
Address Line 4: SEATTLE, WASHINGTON 98104-1610					
ATTORNEY DOCKET NUMBER:			0112912-018US1		
NAME OF SUBMITTER:			SCOTT S. ADAMS		
SIGNATURE:			/Scott S. Adams/		
DATE SIGNED:			12/09/2019		
This document serves as an Oath/Declaration (37 CFR 1.63).					

Total Attachments: 5	
source=2019-12-09_16-DU-0190US020112912-018US1COPY_of_Fully_Executed_Combined_Declaration_a	nd_
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ATTORNEY DOCKET NUMBER: NVIDP1156/16-DU-0190-US01

COMBINED DECLARATION (37 C.F.R. 1.63) AND ASSIGNMENT FOR UTILITY APPLICATION USING AN APPLICATION DATA SHEET (37 C.F.R. 1.76)

Title of Invention: INLINE DATA INSPECTION FOR WORKLOAD SIMPLIFICATION

As a below named and undersigned inventor, I hereby declare that:

This declaration is directed to the attached application, or (if following box is checked):

[] United States application or PCT international application number , filed on .

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

I hereby state that I have reviewed and understand the contents of the above-identified application, including the claims.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, CFR § 1.56.

Whereas, I the undersigned inventor have invented certain new and useful improvements as set forth in the above-identified patent application and further identified by the Attorney Docket Number provided above in the header of this document.

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

1) Sell, assign and transfer to **NVIDIA Corporation**, a Delaware Corporation having a place of business at 2701 San Tomas Expressway, Santa Clara, California 95050, (hereinafter referred to as "ASSIGNEE"), the entire right, title and interest in any and all improvements and inventions disclosed in, application(s) based upon, and Patent(s) (including foreign patents) granted upon the information which is disclosed in the above referenced application.

2) Authorize and request the Commissioner of Patents to issue any and all Letters Patents resulting from said application or any division(s), continuation(s), substitutes(s) or reissue(s) thereof to the ASSIGNEE.

3) Agree to execute all papers and documents and, entirely at the ASSIGNEE's expense, perform any acts which are reasonably necessary in connection with the prosecution of said application, as well as any derivative and applications thereof, foreign applications based thereon, and/or the enforcement of patents resulting from such applications.

4) Agree that the terms, covenants and conditions of this assignment shall inure to the benefit of the Assignee, its successors, assigns and other legal representative, and shall be binding upon the inventor(s), as well as the inventor's heirs, legal representatives and assigns.

5) Warrant and represent that I have not entered, and will not enter into any assignment, contract, or understanding that conflicts with this assignment.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

Signed on the date indicated beside my signature.

Legal Nar	ne of Inventor:	Jeffrey Micha	iel Pool 🚽 🍃		
Signature:		1 May	1 101	/	Dat

e: 7-24-2417

Page 1 of 1

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Signed on the date indicated beside my signature.

Signature:	Legal Nat	ne of Inventor:	Andrew Kerr	
Second Contract of	Signature:			

Date: 1414 31 2017

Page 1 of 1

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Signed on the date indicated beside my signature.

Legal Name	of Inventor:	John Tran
Signature:	Xax	<u> </u>
	\frown	

Date: 08/29/2017

Page 1 of 1

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As a below named and undersigned inventor, I hereby declare that:

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[x] United States application or PCT international application number 15/693,345 , filed on August 31, 2017 .

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Signed on the date indicated beside my signature.

Legal Na	ne of Inventor:	Ming Y. Siu		
Signature:	and the second		mermoinnin.	
	A contraction of the second second	Ì		

Date:

Page 1 of 1

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Signed on the date indicated beside my signature.

Legal Nan	ne of Inventor:	Stuart Oberman
Signature:	Stig	Oken

_____ Date: <u>8/15/17</u>

Page 1 of 1

RECORDED: 12/09/2019