

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT7700648

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
GREGORY MUTHLER	10/04/2022
JOHN BURGESS	10/03/2022
MAGNUS ANDERSSON	10/05/2022
TIMO VIITANEN	10/04/2022
LEVI OLIVER	10/12/2022
RECEIVING PARTY DATA	
Name:	NVIDIA CORPORATION
Street Address:	2788 SAN TOMAS EXPRESSWAY
City:	SANTA CLARA
State/Country:	CALIFORNIA
Postal Code:	95051
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	17941578
CORRESPONDENCE DATA	
Fax Number:	(703)816-4100
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
Phone:	7038164000
Email:	PTOMail@nixonvan.com
Correspondent Name:	NIXON & VANDERHYE PC
Address Line 1:	901 N GLEBE ROAD, 11TH FLOOR
Address Line 4:	ARLINGTON, VIRGINIA 22203
ATTORNEY DOCKET NUMBER:	6610-121
NAME OF SUBMITTER:	ROBERT W. FARIS
SIGNATURE:	/Robert W. Faris/
DATE SIGNED:	12/18/2022
This document serves as an Oath/Declaration (37 CFR 1.63).	
Total Attachments: 5	

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source=6610-121_Assignment_Declaration#page5.tif

Attorney Docket Number	RWF-6610-0121
First Named Inventor	Gregory MUTHLER

**INVENTOR'S DECLARATION AND ASSIGNMENT FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63)
USING AN APPLICATION DATA SHEET (37 CFR 1.76)**

Declaration Submitted With Initial Filing

OR

Declaration Submitted After Initial Filing (surcharge (37 C.F.R. § 1.16(f)) required)

GENERATION AND TRAVERSAL OF PARTIAL ACCELERATION STRUCTURES FOR RAY TRACING

(Title of the Invention)

As a below named inventor, I hereby declare that:

This declaration is directed to:

the attached application, or

United States Application Number 17/941,578 filed September 9, 2022, or

PCT International application number filed on .

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

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

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.

WHEREAS, the undersigned (hereinafter ASSIGNOR), has made an invention in the Application identified above.

WHEREAS, **NVIDIA Corporation** (hereinafter ASSIGNEE), an entity, having an office and place of business at *2788 San Tomas Expressway, Santa Clara, CA, US, 95051*, is desirous of acquiring an interest therein;

NOW, THEREFORE, in consideration of Ten Dollars (\$10.00) and/or other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the said ASSIGNOR by these presents hereby sells, assigns, and transfers unto the said ASSIGNEE, its successors, assigns, and legal representatives, ASSIGNOR'S entire right, title and interest in the United States of America and all foreign countries, in and to the invention as described in the aforesaid application, and to the said application and to all subsequent applications based thereon including any and all continuations, divisions, reissues, and substitutes of said application, and all resulting patents, together with the right of priority under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America adheres, and the ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue said Letters Patent to ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns, and legal representatives. It is understood and agreed that ASSIGNEE'S attorneys Nixon & Vanderhye P.C. have represented only ASSIGNEE and will continue to represent only ASSIGNEE with respect to this invention;

ASSIGNOR hereby agrees to transfer a like interest upon request of said ASSIGNEE, its successors, assigns, and legal representatives, and without further remuneration, in and to any improvements, and applications for patents based thereon, growing out of or related to the said invention;

ASSIGNOR hereby agrees to execute any papers by ASSIGNEE, its successors, assigns, and legal representatives, deemed essential to ASSIGNEE'S full protection and title in and to the invention hereby transferred; and

ASSIGNOR hereby agrees, upon request of ASSIGNEE, and without further remuneration, to execute any and all papers desired by ASSIGNEE, for the filing and granting of foreign applications and the perfecting of title thereto in ASSIGNEE.

AGREED and executed as noted below:

LEGAL NAME OF INVENTOR/JOINT INVENTOR:

(E.g., Given Name (first and middle (if any)) and Family Name or Surname)

Gregory MUTHLER

Inventor's Signature:



Date:

10/04/2022

Attorney Docket Number	RWF -6610-0121
First Named inventor	Gregory MUTHLER

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LEGAL NAME OF INVENTOR/JOINT INVENTOR:

(E.g., Given Name (first and middle (if any)) and Family Name or Surname)

John BURGESS

Inventor's Signature:



Date:

Oct 3, 2022

Attorney Docket Number	RWF-6610-0121
First Named Inventor	Gregory MUTHLER

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(E.g., Given Name (first and middle (if any)) and Family Name or Surname)

Magnus ANDERSSON

Inventor's Signature:



Date:

10-05-22

I/We acknowledge the duty to disclose information which is material to the patentability of this application as defined in 37 CFR §1.56.

Attorney Docket Number	RWF -6610-0121
First Named Inventor	Gregory MUTHLER

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(E.g., Given Name (first and middle (if any)) and Family Name or Surname)

Timo VIITANEN

Inventor's Signature:



Date:

4 Oct. 2022

Attorney Docket Number	RWF -6610-0121
First Named Inventor	Gregory MUTHLER

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(E.g., Given Name (first and middle (if any)) and Family Name or Surname)

Levi OLIVER

Inventor's Signature:

Levi Oliver

Date:

Oct 12, 2022