# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
YUZHUO REN	08/23/2021
NIRANJAN AVADHANAM	08/23/2021

# **RECEIVING PARTY DATA**

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City:	SANTA CLARA	
State/Country:	CALIFORNIA	
Postal Code:	95051	

# **PROPERTY NUMBERS Total: 1**

Property Type	Number	
Application Number:	17410580	

#### **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER:	1R2674.023601
NAME OF SUBMITTER:	JASON LOHR
SIGNATURE:	/Jason Lohr/
DATE SIGNED:	08/24/2021

# **Total Attachments: 2**

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U.S. Patent Appln. No.: Filed Herewith Filing Date: Filed Herewith

Attorney Docket No.: 1R2674.023601 Client Reference No. 21-SC-1367US01

# **PATENT ASSIGNMENT**

# PARTIES TO THE ASSIGNMENT

Assignor(s):

Yuzhuo Ren

2788 San Tomas Expressway Santa Clara, CA 95051

Niranjan Avadhanam

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Assignee:

Nvidia Corporation 2788 San Tomas Expressway Santa Clara, CA 95051

# **AGREEMENT**

WHEREAS, ASSIGNOR(S) (listed above) are inventor(s) of an invention entitled "CONTEXT-BASED STATE ESTIMATION" for which:

$\boxtimes$	a n	on-provisional application for United States Letters Patent:
	$\boxtimes$	was filed on and accorded U.S. Serial No; or
		will be filed without this executed PATENT ASSIGNMENT. ASSIGNOR(S) hereby
		authorize and request ASSIGNEE'S legal representatives, Hogan Lovells US LLP, Three
		Embarcadero Center, 15th Floor, San Francisco, CA 94111, associated with Customer
		No. 158819, to insert here in parenthesis (U.S. Serial No, filed
		) and in the above header this APPLICATION's U.S. Serial Number
		and filing date, when known.

WHEREAS, Nvidia Corporation (hereinafter referred to as ASSIGNEE), a corporation of the State of Delaware, is desirous of acquiring the entire right, title and interest in and to the invention and in and to any letters patent that may be granted therefor in the United States and in any and all foreign countries;

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Filing Date: Filed Herewith

Attorney Docket No.: 1R2674.023601

Client Reference No. 21-SC-1367US01

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR(S) hereby sell, assign and transfer unto ASSIGNEE and its successors and assigns, the entire right, title and interest in and to said invention and improvements thereon, said application and any and all letters patent which may be granted for said invention in the United States of America and its territorial possessions and in any and all foreign countries, any provisional applications or other domestic or foreign applications or documents setting forth the invention and to which this application claims priority, and in any and all divisions, reissues, re-examinations and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said United States application to which said foreign applications are entitled by virtue of international convention, treaty or otherwise, said invention, application and all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns for their use and benefit and of their successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNOR(S) had this assignment, transfer and sale not been made. ASSIGNOR(S) hereby authorize and request the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNOR(S) agree to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters patent on said invention, for litigation regarding said letters patent, or for the purpose of protecting title to said invention or letters patent therefor.

	4 Juzhur Ken 7 A09FD41682843D
Date	Yuzhuo Ren
	Docusigned by:  Mranjan Ivallianam 98EE10892B054B9
Date	Niranjan Avadhanam

~DocuSigned by:

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