#### 508570212 05/28/2024

### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 Assignment ID: PATI259894

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
Samuli LAINE	08/21/2018
Tero KARRAS	08/16/2018
Timo AILA	08/22/2018
Robert OHANNESSIAN	08/22/2018
William P. NEWHALL	08/15/2018
Greg MUTHLER	08/28/2018
lan KWONG	09/18/2018
Peter NELSON	08/15/2018
John BURGESS	08/10/2018

#### **RECEIVING PARTY DATA**

Company 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:	18198949

#### **CORRESPONDENCE DATA**

**Fax Number:** 7038164100

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.

**Phone:** 7038164000

**Email:** PTOMAIL@nixonvan.com,cnaylor@nixonvan.com

Correspondent Name: Vitaliy L. Orekhov

**Address Line 1:** 901 North Glebe Road, 11th Floor

Address Line 4: Arlington, VIRGINIA 22203

ATTORNEY DOCKET NUMBER: 6610-0152

NAME OF SUBMITTER: Cynthia Naylor

PATENT 508570212 REEL: 067541 FRAME: 0838

SIGNATURE:	Cynthia Naylor
DATE SIGNED:	05/28/2024
T     40	

#### **Total Attachments: 18**

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> PATENT REEL: 067541 FRAME: 0839

## ASSIGNMENT FOR PATENT APPLICATION (All Rights)

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18-SC-0145US01

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AGREED and executed as noted below:

Aug 21, 2018	Signature of inventor	Sund ai
Date		Samuli LAINE
	Signature of inventor	
Date		Tero KARRAS
	Signature of inventor	
Date		Timo AILA
	Signature of inventor	
Date		Robert OHANNESSIAN
	Signature of inventor	
Date		William P. NEWHALL
	Signature of inventor	
Date		Greg MUTHLER
	Signature of inventor	
Date		Ian KWONG
	Signature of inventor	
Date		Peter NELSON
	Signature of inventor	
Date	•	John BURGESS

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		Signature of inventor	
An American International American Amer	Date		Samuli LAINE
A06	16,2018	Signature of inventor	Terro Kars
Springlyinismed-mark wind along darks along an analysis all A 19 (2) (277) 88 88 3	Date		Tero KARRAS
	up Ne		
		Signature of inventor	
	Date		Timo AILA
		Signature of inventor	
Act Methodological grand and the Complete and Complete an	Date		Robert OHANNESSIAN
		Signature of inventor	
WALLES AND ALLESCOPE STREET, SALES AND	Date		William P. NEWHALL
		Signature of inventor	
<del>М</del> СТВО СТЕТЕНТИ В СТЕТЕ	Date		Greg MUTHLER
		Signature of inventor	
	Date		Ian KWONG
n manus (la tra a tradition and reconstruction and a tradition and a tradition and a tradition and a tradition		Signature of inventor	.*
	Date		Peter NELSON
		Signature of inventor	
	Date		John BURGESS

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	Signature of inventor	
Date		Samuli LAINE
	Signature of inventor	
Date	and designed.	Tero KARRAS
22 Aug 2018 Date	Signature of inventor	Timo AH-A
	Signature of inventor	
Date	Signature of inventor	Robert OHANNESSIAN
Date	aur (Constant	William P. NEWHALL
	Signature of inventor	
Date		Greg MUTHLER
	Signature of inventor	
Date		Ian KWONG
	Signature of inventor	
Date	utanakanan utanakanan	Peter NELSON
	Signature of inventor	
Date	·	John BURGESS

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	Signature of inventor	
Date	MARA/MARAAN Jungson	Samuli LAINE
	Signature of inventor	
Date		Tero KARRAS
	Signature of inventor	
Date	Annabel Annabe	Timo AILA
22 AUG 2018	Signature of inventor	730
Date		Robert OHANNESSIAN
	Signature of inventor	
Date	AMARINA	William P. NEWHALL
	Signature of inventor	
Date		Greg MUTHLER
	Signature of inventor	
Date		Ian KWONG
	Signature of inventor	
Date	· .	Peter NELSON
	Signature of inventor	
Date	and a second sec	John BURGESS

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	Signature of inventor	
Date		Samuli LAINE
	Signature of inventor	
Date	природили	Tero KARRAS
	Signature of inventor	
Date		Timo AILA
	Signature of inventor	
Date		Robert OHANNESSIAN
15 August 2018	Signature of inventor	aldliam P Newhall
Date		William P/NEWHÄLL
	Signature of inventor	
Date		Greg MUTHLER
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Date	*******	Samuli LAINE
	Signature of inventor	
Date		Tero KARRAS
	Signature of inventor	
Date	•	Timo AILA
	Signature of inventor	
Date	•	Robert OHANNESSIAN
	Signature of inventor	
Date		William P. NEWHALL
8/28/2018	Signature of inventor	MyCMuth
Date		Greg MUTHLER
	Signature of inventor	
Date		Ian KWONG
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Date		Peter NELSON
	Signature of inventor	
Date	to the	John BURGESS

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	Signature of inventor	
Date		Samuli LAINE
	Signature of inventor	
Date	74111111	Tero KARRAS
	Signature of inventor	
Date	MARAGENE WARRENCE	Timo AILA
	Signature of inventor	
Date		Robert OHANNESSIAN
	Signature of inventor	
Date	AAAA	William P. NEWHALL
	Signature of inventor	
Date		Greg MUTHLER
Sept 10 2018	Signature of inventor	In Kyren
Date		Ian KWONG
	Signature of inventor	
Date	масси.	Peter NELSON
	Signature of inventor	
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Date		Tero KARRAS
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Date		Timo AILA
	Signature of inventor	
Date	and	Robert OHANNESSIAN
	Signature of inventor	
Date		William P. NEWHALL
	Signature of inventor	
Date		Greg MUTHLER
	Signature of inventor	
Date		Ian KWONG
8/15/18	Signature of inventor	Laco Le
Date	Name - Na	Peter NELSON
	Signature of inventor	
Date	and the same and t	John BURGESS

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Date	- Andrewson	Samuli LAINE
	Signature of inventor	
Date	-sjordsmann	Tero KARRAS
	Signature of inventor	
Date	The second secon	Timo AILA
	Signature of inventor	
Date	- Control of the Cont	Robert OHANNESSIAN
	Signature of inventor	
Date		William P. NEWHALL
	Signature of inventor	
Date		Greg MUTHLER
	Signature of inventor	
Date		Ian KWONG
	Signature of inventor	
Date		Peter NELSON
8-10-2018	Signature of inventor	Mr Ren
Date		/ John BURGESS

Page 2 of 2

PATENT REEL: 067541 FRAME: 0857