506015130 04/15/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6061842

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MARK E. CERNY	02/12/2020
FLORIAN STRAUSS	02/12/2020
TOBIAS BERGHOFF	02/28/2020

RECEIVING PARTY DATA

Name:	SONY INTERACTIVE ENTERTAINMENT INC.	
Street Address:	1-7-1 KONAN, MINATO-KU	
City:	TOKYO	
State/Country:	JAPAN	
Postal Code:	108-0075	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16780566

CORRESPONDENCE DATA

Fax Number: (408)749-6901

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: (408)774-6924

Email: epiphany@penillaip.com

LIN C. HSU ESQ. Correspondent Name:

Address Line 1: 710 LAKEWAY DRIVE, SUITE 200 Address Line 4: SUNNYVALE, CALIFORNIA 94085

ATTORNEY DOCKET NUMBER:	SONYP425A
NAME OF SUBMITTER:	LIN C. HSU, ESQ.
SIGNATURE:	/Lin C. Hsu/
DATE SIGNED:	04/15/2020

Total Attachments: 3

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> **REEL: 052401 FRAME: 0380** 506015130

PATENT

ASSIGNMENT OF PATENT APPLICATION

Whereas we the undersigned inventors have invented certain new and useful improvements as set forth in the patent application entitled:

SYSTEM AND METHOD FOR EFFICIENT MULTI-GPU RENDERING OF GEOMETRY BY REGION TESTING WHILE RENDERING

(Atty. Docket No. **SONYP425A/SCEA19116US00**) for which we have executed an Application for a United States Letters Patent.

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

- 1) Sell, assign and transfer to <u>Sony Interactive Entertainment Inc.</u> a <u>Japanese</u> corporation having a place of business at <u>1-7-1 Konan, Minato-ku, Tokyo, 108-0075, JAPAN</u>, (hereinafter referred to as "ASSIGNEES"), 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 inventors, as well as the inventor's heirs, legal representatives and assigns.
- 5) Warrant and represent that we have not entered, and will not enter into any assignment, contract, or understanding that conflicts with this assignment.

Signed on the date indicated beside our signatures.

1) Signature:	/Mark Evan Cerny/	Date:	2/12/2020		
	Typed Name:	Mark E. Cerny			
2)	Signature:		Date:		_
	Typed Name:	Florian Strauss			
3)	Signature:		Date:		
	Typed Name:	Tobias Berghoff			

SONYP425A/SCEA19116US00

PATENT REEL: 052401 FRAME: 0381

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1) Signature:	Signature:	Date:			
	Typed Name:	Mark E. Cerny			
2)	Signature:	/Florian Strauss/	Date:	2/12/2020	
	Typed Name:	Florian Strauss			
3)	Signature:		Date:		
	Typed Name:	Tobias Berghoff			

SONYP425A/SCEA19116US00

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1) Signature:		Date:			
	Typed Name:	Mark E. Cerny			
2)	Signature:		Date:		
Typed Name:	Florian Strauss				
3) Signature:	/Tobias Berghoff/	Date:	2/28/2020		
*	Typed Name:	Tobias Berghoff			

SONYP425A/SCEA19116US00

PATENT REEL: 052401 FRAME: 0383

RECORDED: 04/15/2020