

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
FLORIAN A. STRAUSS	04/28/2020
MARK EVAN CERNY	04/28/2020
<b>RECEIVING PARTY DATA</b>	
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<b>Street Address:</b>	2207 BRIDGEPOINTE PARKWAY
<b>City:</b>	SAN MATEO
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	94404
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	16861049
<b>CORRESPONDENCE DATA</b>	
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<b>ATTORNEY DOCKET NUMBER:</b>	SONYP430
<b>NAME OF SUBMITTER:</b>	LIN C. HSU, ESQ.
<b>SIGNATURE:</b>	/Lin C. Hsu/
<b>DATE SIGNED:</b>	06/12/2020
<b>Total Attachments: 2</b>	
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source=SONYP430_AssignmentEfile#page2.tif	

## 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 EXECUTION OF KERNELS BY REGION BASED DEPENDENCIES**

(Atty. Docket No. **SONYP430/SCEA20022US00**) 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, I the undersigned inventor hereby:

- 1) Sell, assign and transfer to **Sony Interactive Entertainment LLC**, a **California** corporation having a place of business at **2207 Bridgepointe Parkway, San Mateo, California 94404 U.S.** (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 for 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: /Florian Strauss/ Date: 4/28/2020  
Typed Name: Florian A. Strauss
- 2) Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Typed Name: Mark Evan Cerny

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Signed on the date indicated beside our signatures.

- |    |  |                        |
|----|--|------------------------|
| 1) | Signature: _____<br>Typed Name: Florian A. Strauss                 | Date: _____            |
| 2) | Signature: <u>/Mark Evan Cerny/</u><br>Typed Name: Mark Evan Cerny | Date: <u>4/28/2020</u> |

SONYP430/SCEA20022US00

RECORDED: 06/12/2020

PATENT  
REEL: 052932 FRAME: 0084