

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT5850059

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT		
<b>NATURE OF CONVEYANCE:</b>	CORRECTED RECORDED COVER SHEET		
<b>CONVEYING PARTY DATA</b>			
<b>Name</b>			<b>Execution Date</b>
MARK E. CERNY			11/13/2019
<b>RECEIVING PARTY DATA</b>			
<b>Name:</b>	SONY INTERACTIVE ENTERTAINMENT LLC		
<b>Street Address:</b>	2207 BRIDGEPOINTE PKWY.		
<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>		
<b>Application Number:</b>	16503378		
<b>CORRESPONDENCE DATA</b>			
<b>Fax Number:</b>	(408)749-6901		
<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>			
<b>Phone:</b>	408-774-6924		
<b>Email:</b>	robin@penillaip.com		
<b>Correspondent Name:</b>	LIN HSU		
<b>Address Line 1:</b>	710 LAKEWAY DRIVE		
<b>Address Line 2:</b>	SUITE 200		
<b>Address Line 4:</b>	SUNNYVALE, CALIFORNIA 94085		
<b>ATTORNEY DOCKET NUMBER:</b>	SONYP381		
<b>NAME OF SUBMITTER:</b>	LIN C. HSU, ESQ.		
<b>SIGNATURE:</b>	/Lin C. Hsu/		
<b>DATE SIGNED:</b>	12/04/2019		
<b>Total Attachments: 3</b>			
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## ASSIGNMENT OF PATENT APPLICATION

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

### **ASSET AWARE COMPUTING ARCHITECTURE FOR GRAPHICS PROCESSING**

(Atty. Docket No. **SONYP381/ SCEA19011US00**) for which I have executed Application No. 16/503,378, filed July 3, 2019 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 Pkwy., San Mateo, CA 94404**, (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 inventor, as well as the inventor's heirs, legal representatives and assigns.
- 5) Warrant and represent that I have not entered, and will not enter into any assignment, contract, or understanding that conflicts with this assignment.

Signed on the date indicated beside my signature.

- 1) Signature: /Mark Evan Cerny/ Date: 11/13/2019  
Typed Name: Mark E. Cerny

**PATENT**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of: CERNY  
Application No.: 16/503,378  
Filed: July 3, 2019  
For: ASSET AWARE COMPUTING  
ARCHITECTURE FOR GRAPHICS  
PROCESSING

Examiner: HU, KANG  
Art Unit: 3715  
Confirmation No.: 2059  
Atty. Docket No.: SONYP381

**CERTIFICATE OF E-FILING**

I hereby certify that this correspondence is being transmitted to the United States Patent and Trademark Office via electronic filing with EFS-Web on **December 4, 2019**.

Signed: /Lin C. Hsu/  
Lin C. Hsu, Esq.

**TRANSMITTAL FOR CORRECTION OF RECORDED COVER SHEET**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Applicant requests the Assignment Services Division to correct an error in a cover sheet previously recorded in reel and frame numbers: 051121/0611. The error in the cover sheet is located in "CORRESPONDENCE DATA," in "Address Line 4." Specifically, the zip code as entered "94404" is incorrect, and should be replaced with "**94085**." After the correction, "Address Line 4" should read, as follows: "SUNNYVALE, CALIFORNIA **94085**."

Applicant believes that no fee is required per 37 CFR 3.41(b)(1), such that no fee is required if the document (corrected Cover Sheet) "does not affect title" and is identified in the cover sheet, and is electronically submitted. However, if any additional fees are due in connection with this Submission, the Commissioner is authorized to charge those fees to Deposit Account No. 50-0805 (Order No. SONYP381).

Respectfully submitted,  
Penilla IP, APC  
/Lin C. Hsu/  
Lin C. Hsu, Esq.  
Reg. No. 46,315

710 Lakeway Drive, Suite 200  
Sunnyvale, CA 94085  
Telephone: (408) 774-6924  
Attorney Docket No. SONYP381

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
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EPAS ID: PAT5840439

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT	
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<b>ATTORNEY DOCKET NUMBER:</b>	SONYP381	
<b>NAME OF SUBMITTER:</b>	LIN C. HSU, ESQ.	
<b>SIGNATURE:</b>	/Lin C. Hsu/	
<b>DATE SIGNED:</b>	11/26/2019	
<b>Total Attachments: 1</b>		
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