503785482 04/15/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3832128

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|------------------------------|----------------|
| PAUL ROBERT SCHULTZ | 04/12/2016 |
| ROELOF RODERICK COLENBRANDER | 04/13/2016 |
| RYAN HAMILTON BREED | 04/12/2016 |

RECEIVING PARTY DATA

| Name: | SONY INTERACTIVE ENTERTAINMENT AMERICA LLC | |
|-----------------|--|--|
| Street Address: | 2207 BRIDGEPOINTE PKWY. | |
| City: | SAN MATEO | |
| State/Country: | CALIFORNIA | |
| Postal Code: | 94404 | |

PROPERTY NUMBERS Total: 1

| Property Type | Number | | |
|---------------------|----------|--|--|
| Application Number: | 15059270 | | |

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)774-6905

Email: jayanthi@mpiplaw.com JAYANTHI MINISANDRAM **Correspondent Name:** Address Line 1: 710 LAKEWAY DRIVE

Address Line 2: SUITE 200

Address Line 4: SUNNYVALE, CALIFORNIA 94085

| ATTORNEY DOCKET NUMBER: | SONYP237 |
|-------------------------|------------------------|
| NAME OF SUBMITTER: | JAYANTHI MINISANDRAM |
| SIGNATURE: | /Jayanthi Minisandram/ |
| DATE SIGNED: | 04/15/2016 |

Total Attachments: 3

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> **PATENT** REEL: 038292 FRAME: 0252 503785482

ASSIGNMENT OF PATENT APPLICATION

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

Predictive Instant Play For An Application Over The Cloud

(Atty. Docket No. **SONYP237 / SCEA14045US01**) for which we have executed Application No. **15/059,270** filed **March 02, 2016** 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:

- Sell, assign and transfer to **Sony Interactive Entertainment America LLC** a **Delaware** 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 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 my signature.

| 1) Signature | Signature: | /Paul Robert Schultz/ | _ Date: | 4/12/2016 |
|--------------|---------------------------|------------------------------|---------|-----------|
| | Typed Name: | Paul Robert Schultz | | |
| 2) | Signature: Typed Name: | Roelof Roderick Colenbrander | Date: | |
| 3) | Signature: Typed Name: | Ryan Hamilton Breed | Date: | |

PATENT REEL: 038292 FRAME: 0253

ASSIGNMENT OF PATENT APPLICATION

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Signed on the date indicated beside my signature.

| 1) | Signature: Typed Name: | Paul Robert Schultz | Date: | |
|----|---------------------------|---|-------|-----------|
| 2) | Signature: Typed Name: | /Roelof Roderick Colenbrander/ Roelof Roderick Colenbrander | Date: | 4/13/2016 |
| 3) | Signature: Typed Name: | Ryan Hamilton Breed | Date: | |

PATENT REEL: 038292 FRAME: 0254

ASSIGNMENT OF PATENT APPLICATION

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Signed on the date indicated beside my signature.

| 1) | Signature: | Paul Robert Schultz | Date: | |
|----|-------------|------------------------------|-------|-----------|
| | Typed Name. | Paul Robert Schultz | | |
| 2) | Signature: | | Date: | |
| | Typed Name: | Roelof Roderick Colenbrander | | |
| 3) | Signature: | /Ryan Hamilton Breed/ | Date: | 4/12/2016 |
| , | _ | Ryan Hamilton Breed | - | |

PATENT REEL: 038292 FRAME: 0255 RECORDED: 04/15/2016