504618167 10/30/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4664882

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
TARYN HADFIELD	10/05/2017
MICHELE EWING	10/11/2017

RECEIVING PARTY DATA

Name:	SONY INTERACTIVE ENTERTAINMENT LLC
Street Address:	2207 BRIDGEPOINTE PARKWAY
City:	SAN MATEO
State/Country:	CALIFORNIA
Postal Code:	94404

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15730603

CORRESPONDENCE DATA

Fax Number: (650)812-3444

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: 6508123400

Email: mtuman@carrferrell.com, patdocket@carrferrell.com

Correspondent Name: JAMES DRAPINSKI
Address Line 1: CARR & FERRELL LLP
Address Line 2: 120 CONSTITUTION DR.

Address Line 4: MENLO PARK, CALIFORNIA 94025

ATTORNEY DOCKET NUMBER:	PA7713US
NAME OF SUBMITTER:	JAMES W. DRAPINSKI
SIGNATURE:	/James W. Drapinski/
DATE SIGNED:	10/30/2017

Total Attachments: 3

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PATENT 504618167 REEL: 043984 FRAME: 0402

PA7713US

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, the undersigned, Taryn Hadfield and Michele Ewing, do hereby sell, assign, and transfer to Sony Interactive Entertainment LLC, a limited liability company with offices at 2207 Bridgepointe Parkway, San Mateo, CA 94404 ("Assignee"), and its successors, assigns, and legal representatives, the entire right, title and interest for the United States and all foreign countries, in and to any and all improvements which are disclosed in United States patent application number $\frac{15/730,603}{}$ filed $\frac{}{}$ filed $\frac{}{}$ and entitled:

"Digital Pin Board for a Gaming Platform"

and in and to said application and all utility, divisional, continuing, substitute, renewal, reissue, and all other patent applications which have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original and reissued patents which have been or shall be issued in the United States and all foreign countries on said improvements; and in and to all rights of priority resulting from the filing of said United States patent application; and

Agree that said Assignee may apply for and receive patents for said improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns, and representatives, all facts known to the undersigned relating to said improvements and the history

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thereof; and generally do everything possible which said Assignee, its successors,

assigns or representatives shall consider desirable for aiding in securing and

maintaining proper patent protection for said improvements and for vesting title to said

improvements and all applications for patents and all patents on said improvements, in

said Assignee, its successors, assigns and legal representatives; and

Covenant with said Assignee, its successors, assigns and legal representatives that no

assignment, grant, mortgage, license or other agreement affecting the rights and

property herein conveyed has been made to others by the undersigned, and that full

right to convey the same as herein expressed is possessed by the undersigned.

We hereby authorize and request Carr & Ferrell LLP, to insert the filing date and

application number of this application upon allocation of this information by the United

States Patent and Trademark Office.

Date: _	10/5/2017	Name:	/Taryn Hadfield /	
			Taryn Hadfield	

Date: Name:

Michele Ewing

Assignment PA7713US

thereof; and generally do everything possible which said Assignee, its successors,

assigns or representatives shall consider desirable for aiding in securing and

maintaining proper patent protection for said improvements and for vesting title to said

improvements and all applications for patents and all patents on said improvements, in

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States Patent and Trademark Office.

RECORDED: 10/30/2017

Date:	. Name:		
		Taryn Hadfield	

Date: 10/11/2017 Name: /Michele Ewing/

Michele Ewing

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