

<b>PATENT ASSIGNMENT COVER SHEET</b>
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Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT5330502

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
JUSTIN ROUSE	08/17/2011
KEVIN HOLME	08/17/2011
DANIEL HURD	08/17/2011
JASON TOMLINSON	08/18/2011
GRANT YANG	08/17/2011
SHAWN LOHSTROH	08/17/2011
JESSICA OYHENART	08/17/2011
DAVID CHOW	08/18/2011
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	ZYNGA INC.
<b>Street Address:</b>	699 EIGHTH STREET
<b>City:</b>	SAN FRANCISCO
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	94103
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Patent Number:</b>	9185534
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	
<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>Email:</b>	Request@slwip.com
<b>Correspondent Name:</b>	SCHWEGMAN LUNDBERG & WOESSNER, P.A.
<b>Address Line 1:</b>	P.O. BOX 2938
<b>Address Line 4:</b>	MINNEAPOLIS, MINNESOTA 55402-0938
<b>ATTORNEY DOCKET NUMBER:</b>	3291.078US2
<b>NAME OF SUBMITTER:</b>	MICHELLE VOTH
<b>SIGNATURE:</b>	/Michelle Voth/
<b>DATE SIGNED:</b>	01/17/2019

**Total Attachments: 9**

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## ASSIGNMENT

WHEREAS, We, Justin Rouse, Kevin Holme, Daniel Hurd, Jason Tomlinson, Grant Yang, Shawn Lohstroh, Jessica Oyhenart, and David Chow, whose mailing address is 444 De Haro Street, Suite 132, San Francisco, CA 94107, made certain new and useful inventions and improvements which are described in an application for U.S. Letters Patent entitled MANAGING LOCATION-BASED META GAMES;

WHEREAS, We hereby authorize and request the attorneys, representing Zynga Inc. on this application, at Schwegman, Lundberg & Woessner, P.A., located at 121 South Eighth Street, Suite 1600, Minneapolis, MN 55402, to insert here in parentheses (Ser. No. \_\_\_\_\_; Filing Date: \_\_\_\_\_) the filing date and application number of said application when known:

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, the undersigned do hereby:

SELL, ASSIGN AND TRANSFER to Zynga Inc. (the "Assignee"), a corporation of the State of DE, having a place of business at 444 De Haro Street, Suite 132, San Francisco, CA 94107, the entire right, title and interest for the United States and all foreign countries in and to: any and all inventions and improvements which are disclosed in the identified application for U.S. Letters Patent, and which may be further identified below; such application and all divisional, continuing, substitute, renewal, reissue and all other applications for patent which have been or shall be filed in the United States (including all provisional and non-provisional applications), and in all foreign countries on any of such inventions and/or improvements (including any applications for utility models); all original and reissued patents which have been or shall be issued in the United States and all foreign countries on such inventions and/or improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and to claim priority based on the identified application;

AUTHORIZE AND REQUEST that any attorney associated with U.S. PTO Customer No. 21186 may (directly or through his/her designee) delete, insert, or alter any information identifying this application, or any related application, below, after execution of this Assignment;

**Additional Application Information**

*No Provisional claim for priority is being made at this time.*

*No U.S. Non-Provisional claim for priority is being made at this time.*

*No International or foreign claim for priority is being made at this time.*

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to the Assignee;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and/or property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

COVENANT, that when requested and without compensation, but at the expense of the Assignee, in order to carry out in good faith the intent and purpose of this Assignment, the undersigned will (1) execute all provisional, non-provisional, divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such improvements; (2) execute all rightful oaths, declarations, assignments, powers of attorney and other papers; (3) communicate to the Assignee all facts known to the undersigned relating to such improvements and the history thereof; (4) cooperate with the Assignee in any interference, reexamination, reissue, opposition, dispute, or litigation involving any of the applications or patents for such improvements; and (5) take such further actions as the Assignee shall reasonably consider necessary or desirable for vesting title to such improvements in the Assignee, or for securing, maintaining and enforcing proper patent protection for such improvements;

THIS AGREEMENT IS TO BE BINDING on the heirs, assigns, representatives and successors of the undersigned, and is to extend to the benefit of the successors, assigns and nominees of the Assignee.

AGREED as of the date of my signature below:

**Inventor: 1:**

(Signature):

  
Name: Justin Rouse

Date:

8/17/11

**Assignment**

Client Ref. No. P1109US1

Assignors: Justin Rouse et al.

Title: MANAGING LOCATION-BASED META-GAMES

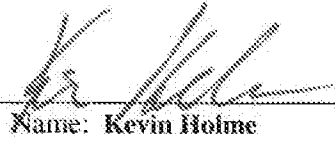
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Docket No: 3291.078US1

**Inventor: 2:**

(Signature):



Name: Kevin Holme

Date:

8-17-2011

Assignment

Docket No: 3291.078US1

Client Ref. No. P1109US1

Assignors: Justin Rouse et al.

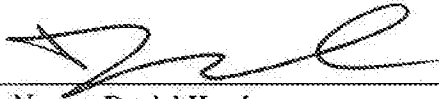
Title: MANAGING LOCATION-BASED META GAMES

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Inventor: 3:

(Signature):



Name: Daniel Hurd

Date:

8/17/11



Assignment  
Client Ref. No. P1109US1  
Assignors: Justin Rouse et al.  
Title: MANAGING LOCATION-BASED META GAMES  
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Docket No. 3291.078US1

**Inventor: 5:**

(Signature):

  
Name: Grant Yang

Date:

8-12-11




Assignment  
Client Ref. No. P1109US1  
Assignors: Justin Rouse et al.  
Title: MANAGING LOCATION-BASED META GAMES  
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Docket No: 3291.078US1

**Inventor: 6:**

(Signature):



Name: Shawn Lohstroh

Date:

8/17/11

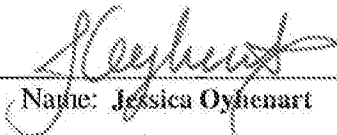
Assignment  
Client Ref. No. P1109051  
Assignors: Justin Rouse et al.  
Title: MANAGING LOCATION-BASED META GAMES  
Page 8 of 9

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Docket No: 3291078US1

**Inventor: 7:**

(Signature):

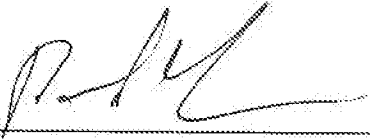
  
Name: Jessica Oyhénart

Date:

08/13/2011

Inventor: 8:

(Signature):



Name: David Chow

Date:

August 18<sup>th</sup>, 2011