

<b>PATENT ASSIGNMENT COVER SHEET</b>
--------------------------------------

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT5317158

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT

**CONVEYING PARTY DATA**

Name	Execution Date
KATHLEEN AUTERIO	08/06/2010
DENIZ ERSEVER	08/06/2010
HARDIK KHESKANI	08/11/2010
SERENA LAM	08/06/2010
CHRISTOPHER JOSEPH MAKARSKY	08/11/2010
DONALD C. MOSITES	08/10/2010
BENJAMIN MULLIN	08/06/2010
SHANTANU TALAPATRA	08/06/2010
JUSTIN WALDRON	08/10/2010
JACKSON WANG	08/06/2010

**RECEIVING PARTY DATA**

<b>Name:</b>	ZYNGA GAME NETWORK, INC.
<b>Street Address:</b>	444 DE HARO STREET
<b>Internal Address:</b>	SUITE 132
<b>City:</b>	SAN FRANCISCO
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	94107

**PROPERTY NUMBERS Total: 6**

Property Type	Number
Patent Number:	8491395
Patent Number:	8282491
Patent Number:	8287384
Patent Number:	8388451
Patent Number:	8348768
Patent Number:	8388452

**CORRESPONDENCE DATA**

Fax Number:

*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.*

**PATENT**

**Email:** Request@slwip.com  
**Correspondent Name:** SCHWEGMAN LUNDBERG & WOESSNER, P.A.  
**Address Line 1:** P.O. BOX 2938  
**Address Line 4:** MINNEAPOLIS, MINNESOTA 55402-0938

**ATTORNEY DOCKET NUMBER:** 3291.035US\*

**NAME OF SUBMITTER:** MICHELLE VOTH

**SIGNATURE:** /Michelle Voth/

**DATE SIGNED:** 01/09/2019

**Total Attachments: 11**

source=3291035US2-US7\_Assignment#page1.tif  
source=3291035US2-US7\_Assignment#page2.tif  
source=3291035US2-US7\_Assignment#page3.tif  
source=3291035US2-US7\_Assignment#page4.tif  
source=3291035US2-US7\_Assignment#page5.tif  
source=3291035US2-US7\_Assignment#page6.tif  
source=3291035US2-US7\_Assignment#page7.tif  
source=3291035US2-US7\_Assignment#page8.tif  
source=3291035US2-US7\_Assignment#page9.tif  
source=3291035US2-US7\_Assignment#page10.tif  
source=3291035US2-US7\_Assignment#page11.tif

ATTORNEY DOCKET  
080265.0147

ASSIGNMENT

1 of 11

**ASSIGNMENT**

**WHEREAS**, I, the undersigned sole inventor or one of the undersigned joint inventors, of residence as listed, having invented new and useful subject matter disclosed by the patent application entitled *Game-Based Incentives for Location-Based Actions*;

**WHEREAS**, Zynga Game Network, Inc., ("Assignee") a Delaware Corporation, with an address of 444 De Haro Street, Suite 132, San Francisco, California 94107, wants to acquire my entire right, title, and interest in and to said subject matter and in and to said patent application and any and all letters patent that issue therefrom;

**NOW, THEREFORE**, for and in consideration of \$1.00 and other good and valuable consideration, the receipt and sufficiency of which I hereby acknowledge, I assign to Assignee all right, title, and interest in and to said subject matter and in and to said applications and any and all patents that issue therefrom, as well as any and all divisions, reissues, continuations, continuations in part, and extensions thereof. I hereby authorize and request the Commissioner of Patents and Trademarks to issue all patents for said subject matter, insofar as my interest is concerned, to Assignee.

I hereby assign to Assignee all right, title, and interest in and to said subject matter throughout the world, including the right to file applications and obtain patents, utility models, industrial models, and designs for said subject matter in Assignee's own name throughout the world and further including the right to claim priority to said patent application under any international convention, all rights to publish cautionary notices reserving ownership of said subject matter, and all rights to register said subject matter in appropriate registries throughout the world. I shall execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any and all other papers in connection therewith to perfect Assignee's right, title, and interest in and to said subject matter throughout the world.

I shall communicate to Assignee any and all facts known to me concerning any improvements. At the expense of Assignee, I shall testify in any and all legal proceedings, sign any and all lawful papers, execute any and all divisional, continuation, continuation-in-part, reissue, and substitute applications, make any and all lawful oaths or declarations, and generally do everything possible to perfect Assignee's right, title, and interest in and to said subject matter and to help Assignee obtain and enforce proper protection for said subject matter in any and all countries.

This Assignment shall bind the parties' successors, assigns, and legal representatives.

PAL01:107410

**PATENT**  
**REEL: 047944 FRAME: 0560**

ATTORNEY DOCKET  
080265.0147

ASSIGNMENT

2 of 11

Title of Application: *Game-Based Incentives for Location-Based Actions*

Signature of Inventor:

*Kathleen A. Auterio*

Name of Inventor:

Kathleen Auterio

Residence:

San Francisco, California, United States of America

Date:

8/6/10

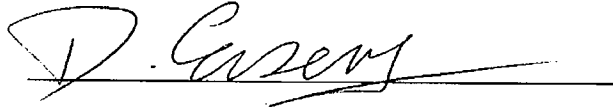
ATTORNEY DOCKET  
080265.0147

ASSIGNMENT

3 of 11

Title of Application: *Game-Based Incentives for Location-Based Actions*

Signature of Inventor:

A handwritten signature in black ink, appearing to read "D. Ersever", is written over a horizontal line.

Name of Inventor:

Deniz Ersever

Residence:

San Francisco, California, United States of America

Date:

8/6/2010

PAL01:107410

**PATENT**  
**REEL: 047944 FRAME: 0562**

ATTORNEY DOCKET  
080265.0147

ASSIGNMENT

4 of 11

Title of Application: *Game-Based Incentives for Location-Based Actions*

Signature of Inventor: *HKes*

Name of Inventor: Hardik Kheskani

Residence: Ahmadabad, Gujarat, India

Date: 8/11/2010

PAL01:107410

**PATENT**  
**REEL: 047944 FRAME: 0563**


ATTORNEY DOCKET  
080265.0147

ASSIGNMENT

5 of 11

Title of Application: *Game-Based Incentives for Location-Based Actions*

Signature of Inventor:

  
\_\_\_\_\_

Name of Inventor:

Serena Lam

Residence:

San Francisco, California, United States of America

Date:

*Aug 6, 2010*  
\_\_\_\_\_

PAL01:107410

**PATENT**  
**REEL: 047944 FRAME: 0564**

ATTORNEY DOCKET  
080265.0147

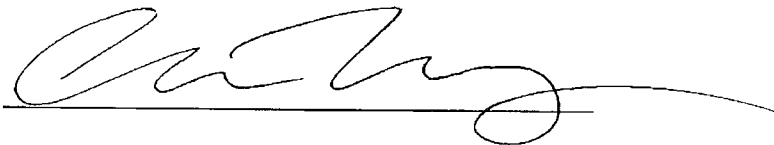
ASSIGNMENT

6 of 11

Title of Application:

*Game-Based Incentives for Location-Based Actions*

Signature of Inventor:



Name of Inventor:

Christopher Joseph Makarsky

Residence:

San Francisco, California, United States of America

Date:

AUGUST 11, 2010

PAL01:107410

**PATENT**  
**REEL: 047944 FRAME: 0565**



ATTORNEY DOCKET  
080265.0147

ASSIGNMENT

7 of 11

Title of Application: *Game-Based Incentives for Location-Based Actions*

Signature of Inventor:



Name of Inventor:

Donald C. Mosites

Residence:

San Francisco, California, United States of America

Date:

8/10/2010

PAL01:107410

**PATENT**  
**REEL: 047944 FRAME: 0566**

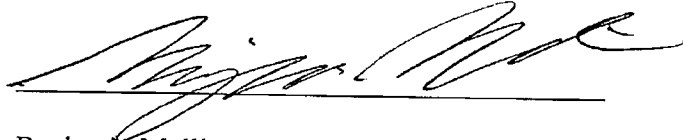
ATTORNEY DOCKET  
080265.0147

ASSIGNMENT

8 of 11

Title of Application: *Game-Based Incentives for Location-Based Actions*

Signature of Inventor:



Name of Inventor:

Benjamin Mullin

Residence:

San Francisco, California, United States of America

Date:

*8/6/10*

PAL01:107410

**PATENT**  
**REEL: 047944 FRAME: 0567**

ATTORNEY DOCKET  
080265.0147

ASSIGNMENT

9 of 11

Title of Application: *Game-Based Incentives for Location-Based Actions*

Signature of Inventor:

SLT Talpatra

Name of Inventor:

Shantanu Talapatra

Residence:

San Francisco, California, United States of America

Date:

8/6/2010

PAL01:107410

**PATENT**  
**REEL: 047944 FRAME: 0568**

ATTORNEY DOCKET  
080265.0147

ASSIGNMENT

10 of 11

Title of Application: *Game-Based Incentives for Location-Based Actions*

Signature of Inventor:



---

Name of Inventor:

Justin Waldron

Residence:

San Francisco, California, United States of America

Date:

08/10/2010

PAL01:107410

**PATENT**  
**REEL: 047944 FRAME: 0569**

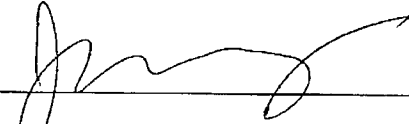
ATTORNEY DOCKET  
080265.0147

ASSIGNMENT

11 of 11

Title of Application: *Game-Based Incentives for Location-Based Actions*

Signature of Inventor:



---

Name of Inventor:

Jackson Wang

Residence:

San Francisco, California, United States of America

Date:

*8/6/10*

---

PAL01:107410

RECORDED: 01/09/2019

PATENT  
REEL: 047944 FRAME: 0570