

## PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT																				
NATURE OF CONVEYANCE:	ASSIGNMENT																				
CONVEYING PARTY DATA																					
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>M. Ian Graham</td> <td>06/04/2012</td> </tr> <tr> <td>Ya-Bing Chu</td> <td>06/04/2012</td> </tr> <tr> <td>Randall William Allred Jr.</td> <td>06/05/2012</td> </tr> <tr> <td>Christopher Delbuck</td> <td>06/12/2012</td> </tr> <tr> <td>Jonathan Sheng Chao</td> <td>06/04/2012</td> </tr> <tr> <td>Vladimir Loktev</td> <td>06/04/2012</td> </tr> <tr> <td>Amanda Carrico Schloss</td> <td>06/04/2012</td> </tr> <tr> <td>Seth Alexander Allison</td> <td>06/04/2012</td> </tr> <tr> <td>Andres Cantor</td> <td>08/30/2012</td> </tr> </tbody> </table>		Name	Execution Date	M. Ian Graham	06/04/2012	Ya-Bing Chu	06/04/2012	Randall William Allred Jr.	06/05/2012	Christopher Delbuck	06/12/2012	Jonathan Sheng Chao	06/04/2012	Vladimir Loktev	06/04/2012	Amanda Carrico Schloss	06/04/2012	Seth Alexander Allison	06/04/2012	Andres Cantor	08/30/2012
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<table border="1"> <tr> <td>Name:</td> <td>Zynga Inc.</td> </tr> <tr> <td>Street Address:</td> <td>600 Eighth Street</td> </tr> <tr> <td>City:</td> <td>San Francisco</td> </tr> <tr> <td>State/Country:</td> <td>CALIFORNIA</td> </tr> <tr> <td>Postal Code:</td> <td>94103</td> </tr> </table>		Name:	Zynga Inc.	Street Address:	600 Eighth Street	City:	San Francisco	State/Country:	CALIFORNIA	Postal Code:	94103										
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<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13436112</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13436112																
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CORRESPONDENCE DATA																					
Fax Number:	6123393061																				
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>																					
Phone:	612-373-6900																				
Email:	slw@blackhillsip.com																				
Correspondent Name:	Schwegman Lundberg & Woessner / Zynga																				
Address Line 1:	P.O. Box 2938																				
Address Line 4:	Minneapolis, MINNESOTA 55402																				

CH \$40.00 13436112

ATTORNEY DOCKET NUMBER:	3291.158US1
NAME OF SUBMITTER:	Katy Grinnell
<p>Total Attachments: 12</p> <p>source=3291_158US1_ASSN#page1.tif</p> <p>source=3291_158US1_ASSN#page2.tif</p> <p>source=3291_158US1_ASSN#page3.tif</p> <p>source=3291_158US1_ASSN#page4.tif</p> <p>source=3291_158US1_ASSN#page5.tif</p> <p>source=3291_158US1_ASSN#page6.tif</p> <p>source=3291_158US1_ASSN#page7.tif</p> <p>source=3291_158US1_ASSN#page8.tif</p> <p>source=3291_158US1_ASSN#page9.tif</p> <p>source=3291_158US1_ASSN#page10.tif</p> <p>source=3291_158US1_ASSN#page11.tif</p> <p>source=3291_158US1_ASSN#page12.tif</p>	

### ASSIGNMENT

WHEREAS, M. Ian Graham, Ya-Bing Chu, Randall William Allred Jr., Christopher Delbuck, Jonathan Sheng Chao, Vladimir Loktev, Amanda Carrico Schloss, Seth Alexander Allison (hereinafter the "Undersigned") has [have] made one or more inventions and other subject matter (hereinafter collectively referred to as the "Invention") which are described in a patent application filed on March 30, 2012, which application was assigned US patent application serial number 13/436,112, and which is titled CUSTOM GAME BOARDS.

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency, and adequacy of which are hereby acknowledged by the Undersigned, the Undersigned do hereby irrevocably and unconditionally:

CONVEY, ASSIGN, AND TRANSFER to Zynga Inc. (the "Assignee"), a corporation of the State of Delaware, having a place of business at 699 Eighth Street, San Francisco, CA 94103, the Undersigned's entire right, title, and interest for the United States and all foreign countries and jurisdictions in and to:

the Invention which is disclosed in the above-identified application or applications;

such application or applications, and all divisional, continuing (including continuation-in-part), substitute, renewal, reissue, and all other applications for a patent or patents which have been or shall be filed in the United States (including all provisional and non-provisional applications), and in all foreign countries and jurisdictions based in whole or in part on any of such Invention (including any application for a utility model or an innovation patent application);

all original and reissued patents which have been or shall be issued in the United States and all foreign countries and jurisdictions based in whole or in part on any of such Invention;

including the right to claim priority to the above-identified patent application or applications in relation to subject matter based in whole or in part on the above-identified patent application or applications and any of the foregoing including the right to file foreign applications under the provisions of any convention or treaty;

and including the right to all causes of action, remedies, and other enforcement rights related to the above-identified application or applications, including without limitation the right to sue for past, present, or future infringement, misappropriation, or violation of any and all rights related to the above-identified patent application or applications and any of the foregoing, including the right to obtain and collect damages for past, present, or future infringement;

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

AUTHORIZE AND REQUEST that any attorney associated with U.S. Patent and Trademark Office (USPTO) Customer No. 21186 may (directly or through his/her designee) delete, insert, or alter any information related to the above-identified patent application or applications or any of the foregoing, after execution of this Assignment;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or shall 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 shall (1) execute all provisional, non-provisional, divisional, continuing (including continuation-in-part), substitute, renewal, reissue, and all other patent applications for the Invention; (2) execute all rightful oaths, declarations, assignments, powers of attorney and other papers for the Invention; (3) communicate to the Assignee all facts known to the Undersigned relating to the Invention 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 the Invention; and (5) take such further actions as the Assignee shall reasonably consider necessary or desirable for vesting title to such Invention in the Assignee, or for securing, maintaining and enforcing proper patent protection for the Invention;

COVENANT, that should any provision of this agreement be held unenforceable by an authority of competent jurisdiction, such a ruling shall not affect the validity and enforceability of the remaining provisions. To the extent that any such provision is found to be unenforceable, the Undersigned, when requested and without compensation shall act in good faith to substitute for such provision a new provision with content and purpose as close as possible to the provision deemed unenforceable.

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.

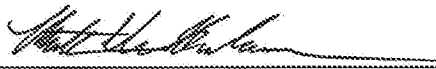
AGREED as of the date of my signature below:

Assignment  
Assignors: M. Ian Graham et al.  
Title: CUSTOM GAME FEATURES  
Page 3 of 10

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Docket No: 3291.158US1  
Client Ref. No. P1208US1

Assignor:

(Signature): 

Name: M. Ian Graham

City/State: San Francisco, CA

Date: June 4, 2012

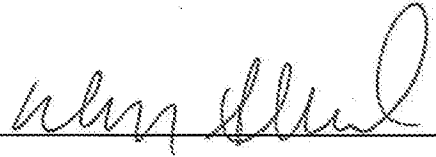
Assignor:

(Signature):   
Name: Ya-Bing Chu

City/State: San Francisco, CA

Date: 6/4/2012

Assignor:

(Signature): 

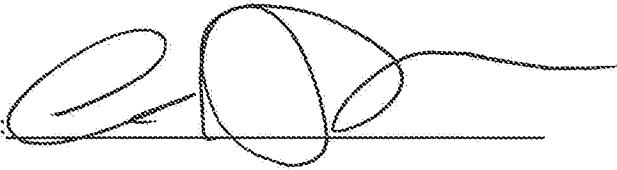
Name: Randall William Allred Jr.

City/State: San Francisco, CA

Date: 6/5/12

Assignor:

(Signature):

A handwritten signature in black ink, consisting of a large, stylized 'C' followed by a series of loops and a long horizontal stroke extending to the right.

Name: Christopher Delbuck

City/State: Berkeley, CA

Date: 06/12/2012



Assignor:

(Signature):



Name: Jonathan Sheng Chao

City/State: San Francisco, CA

Date: 6/4/2012

Assignor:

(Signature): 

Name: Vladimir Loktev

City/State: San Francisco, CA


Date: 6/4/12

Assignment  
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Page 9 of 10

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Docket No: 3291.158US1  
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Assignor:

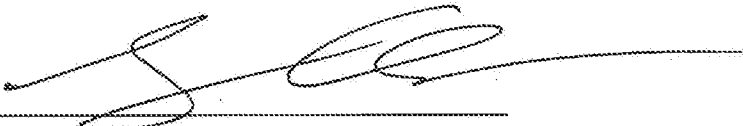
(Signature): 

Name: Amanda Carrico Schloss

City/State: Foster City, CA

Date: 6/4/2012

Assignor:

(Signature): 

Name: Seth Alexander Allison

City/State: San Francisco, CA

Date: 6-4-12

### ASSIGNMENT

WHEREAS, Andres Cantor (hereinafter the "Undersigned") has [have] made one or more inventions and other subject matter (hereinafter collectively referred to as the "Invention") which are described in a patent application filed on March 30, 2012, which application was assigned US patent application serial number 13/436,112, and which is titled CUSTOM GAME BOARDS.

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency, and adequacy of which are hereby acknowledged by the Undersigned, the Undersigned do hereby irrevocably and unconditionally:

CONVEY, ASSIGN, AND TRANSFER to Zynga Inc. (the "Assignee"), a corporation of the State of Delaware, having a place of business at 699 Eighth Street, San Francisco, CA 94103, the Undersigned's entire right, title, and interest for the United States and all foreign countries and jurisdictions in and to:

the Invention which is disclosed in the above-identified application or applications;

such application or applications, and all divisional, continuing (including continuation-in-part), substitute, renewal, reissue, and all other applications for a patent or patents which have been or shall be filed in the United States (including all provisional and non-provisional applications), and in all foreign countries and jurisdictions based in whole or in part on any of such Invention (including any application for a utility model or an innovation patent application);

all original and reissued patents which have been or shall be issued in the United States and all foreign countries and jurisdictions based in whole or in part on any of such Invention;

including the right to claim priority to the above-identified patent application or applications in relation to subject matter based in whole or in part on the above-identified patent application or applications and any of the foregoing including the right to file foreign applications under the provisions of any convention or treaty;

and including the right to all causes of action, remedies, and other enforcement rights related to the above-identified application or applications, including without limitation the right to sue for past, present, or future infringement, misappropriation, or violation of any and all rights related to the above-identified patent application or applications and any of the foregoing, including the right to obtain and collect damages for past, present, or future infringement;

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

AUTHORIZE AND REQUEST that any attorney associated with U.S. Patent and Trademark Office (USPTO) Customer No. 107322 may (directly or through his/her designee) delete, insert, or alter any information related to the above-identified patent application or applications or any of the foregoing, after execution of this Assignment;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or shall 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 shall (1) execute all provisional, non-provisional, divisional, continuing (including continuation-in-part), substitute, renewal, reissue, and all other patent applications for the Invention; (2) execute all rightful oaths, declarations, assignments, powers of attorney and other papers for the Invention; (3) communicate to the Assignee all facts known to the Undersigned relating to the Invention 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 the Invention; and (5) take such further actions as the Assignee shall reasonably consider necessary or desirable for vesting title to such Invention in the Assignee, or for securing, maintaining and enforcing proper patent protection for the Invention;

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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:

Assignor:

(Signature): 

Name: Andres Cantor

City/State: San Francisco, CA

Date: 8/30/12