502628415 01/09/2014

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT2675023

SUBMISSION TYPE:		NEW ASSIGNMENT	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT	
CONVEYING PART	Y DATA	,		
		Name	Execution Date	
JASON EUGENE ORCUTT			02/12/2012	
AMIR ELAGUIZY			02/26/2012	
RECEIVING PARTY	DATA			
Name:	ZYNGA INC.			
Street Address:	699 EIGHTH	STREET		
City:	SAN FRANCISCO			
State/Country:	CALIFORNIA			
Postal Code:				
Propert	у Туре		Number	
			Number	
Propert Application Number		13270157	Number	
			Number	
Application Number			Number	
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PATENT REEL: 031932 FRAME: 0222

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RECORDATION FORM COVER SHEET PATENTS ONLY

Atty Ref/Docket No.: 3291.108US1 Patent and Trademark Office To the Director of the U.S. Patent and Trademark Office: Please record the attached original documents or copy thereof. Name and address of receiving party(ies): 1. Name of conveying party(ies): Name: Zynga Inc. Jason Eugene Orcutt, Amir Elaguizy Street Address: 699 Eighth Street Additional name(s) of conveying party(ies) attached? City: San Francisco State: CA Zip: 94103 Country: United States of America []Yes [X]No Additional name(s) & address(es) attached? []Yes [X]No 3. Nature of conveyance: [X] Assignment Merger [] Security Agreement [] Change of Name [] Other Execution Date: February 12, 2012, February 26, 2012 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: A. Patent Application No.(s) B. Patent No.(s) Serial No. 13/270,157, October 10, 2011 Additional numbers attached? []Yes [X]No 6. Total number of applications and patents involved: 1 5. Name and address of party to whom correspondence concerning document should be mailed: 7. Total fee (37 CFR 3.41):\$ 0.00 Name: Kirt L. Iverson [[Enclosed [X] Authorized to be charged to deposit account Address: 19-0743 Schwegman, Lundberg & Woessner, P.A. P.O. Box 2938 Please charge any additional fees or credit any over Minneapolis, MN 55402--0938 payments to our Deposit Account No.: 19-0743 DO NOT USE THIS SPACE Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Kirt L. Iverson/Reg. No. 62,660 Name of Person Signing Total number of pages including cover sheet: 4 Mail documents to be recorded with required cover sheet information to: Commissioner of Patents and Trademarks Mail Stop Assignment Recordation Services

P.O. Box 1450

Alexandria, VA 22313-1450

PATENT REEL: 031932 FRAME: 0223

ASSIGNMENT

WHEREAS, We, Jason Eugene Orcutt and Amir Elaguizy, whose mailing address is 699 Eighth Street, San Francisco, CA 94103, made certain new and useful inventions and improvements which are described in an application for U.S. Letters Patent on October 10, 2011, which application was assigned U.S. patent application serial number 13/270,157, and is entitled INJECTING FEATURES INTO AN APPLICATION;

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 Delaware, having a place of business at 699 Eighth Street, San Francisco, CA 94103, 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. <u>21186</u> 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

U.S. Provisional Application Serial No. 61/574,917, filed on August 10, 2011.

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;

PATENT REEL: 031932 FRAME: 0224 Assignment
Client Ref. No. P1145US1
Assignors: Jason Eugene Oroutt et al.
Title: INJECTING FEATURES INTO AN APPLICATION
Page 2 of 3

Docket No: 3291.108US1

Serial Number: 13/270,157

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:

(Signature):

Marie: Jason Eugene Orcutt

Date: 12 - 12 - 20/2

Assignment

Client Ref. No. P1145US1

Assignors: Jason Eugene Orcutt et al.

Title: INJECTING FEATURES INTO AN APPLICATION

Page 3 of 3

Docket No: 3291.108US1

Serial Number: 13/270,157

Inventor: 2:

(Signature):

Name: Amir Elaguizy

Date:

PATENT REEL: 031932 FRAME: 0226

RECORDED: 01/09/2014