PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5319369

NATURE OF CONVEYANCE: Corrective Assignment to correct the EXECUTION DATE OF THE CONVEYING PARTY FROM "11/10/2010" TO "11/17/2010" previously recorded on Reel 032025 Frame 0820. Assignor(s) hereby confirms the CHANGE OF NAME.	SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
		CONVEYING PARTY FROM "11/10/2010" TO "11/17/2010" previously recorded on Reel 032025 Frame 0820. Assignor(s) hereby confirms the

CONVEYING PARTY DATA

Name	Execution Date
ZYNGA GAME NETWORK INC.	11/17/2010

RECEIVING PARTY DATA

Name:	ZYNGA INC.
Street Address:	699 EIGHTH STREET
City:	SAN FRANCISCO
State/Country:	CALIFORNIA
Postal Code:	94103

PROPERTY NUMBERS Total: 1

Property Type	Number
Patent Number:	8491396

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.

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:	3291.039US5
NAME OF SUBMITTER:	MICHELLE VOTH
SIGNATURE:	/Michelle Voth/
DATE SIGNED:	01/10/2019

Total Attachments: 2

source=3291.039US5 - Corrective Change of Name Assignment#page1.tif source=3291.039US5 - Corrective Change of Name Assignment#page2.tif

PATENT 505272597 REEL: 048045 FRAME: 0015

502647155 01/23/2014

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT2693763

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	CHANGE OF NAME

CONVEYING PARTY DATA

Name	Execution Date
ZYNGA GAME NETWORK, INC.	11/10/2010

RECEIVING PARTY DATA

Name:	ZYNGA INC.
Street Address:	699 EIGHTH STREET
City:	SAN FRANCISCO
State/Country:	CALIFORNIA
Postal Code:	94103

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13602464

CORRESPONDENCE DATA

Fax Number:

Email: request@slwip.com

Correspondence will be sent via US Mail when the email attempt is unsuccessful.

Correspondent Name: SCHWEGMAN LUNDBERG & WOESSNER, P.A.

Address Line 1: PO BOX 2938

Address Line 4: MINNEAPOLIS, MINNESOTA 55402-0938

ATTORNEY DOCKET NUMBER:	3291.039US5
NAME OF SUBMITTER:	LESLIE J. ANTONSEN
Signature:	/Leslie J. Antonsen/
Date:	01/23/2014

Total Attachments: 2

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PATENT REEL: 032025 FRAME: 0820 PATENT

REEL: 048045 FRAME: 0016

Delaware

PAGE 1

The First State

I, JEFFREY W. BULLOCK, SECRETARY OF STATE OF THE STATE OF

DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT

COPY OF THE RESTATED CERTIFICATE OF "ZYNGA GAME NETWORK INC.",

CHANGING ITS NAME FROM "ZYNGA GAME NETWORK INC." TO "ZYNGA

INC.", FILED IN THIS OFFICE ON THE SEVENTEENTH DAY OF NOVEMBER,

A.D. 2010, AT 12:16 O'CLOCK P.M.

A FILED COPY OF THIS CERTIFICATE HAS BEEN FORWARDED TO THE NEW CASTLE COUNTY RECORDER OF DEEDS.

4446916 8100

101096962

You may verify this certificate online at corp.delaware.gov/authver.shtml

Jeffrey W Bullock, Secretary of State

AUTHENT\(CATION: 8360182\)

DATE: 11-17-10

PATENT REEL: 048045 FRAME: 0017

RECORDED: 01/10/2019