RECORDATION FORM COVER SHEET **PATENTS ONLY**

Atty	Ref/Doc	ket N	0.:	U.S.	Patent	No.	6,884,17	2
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Patent and Trademark Office

To the Director of the U.S. Patent and Trademark Office: Ple	ease record the attached original documents or copy thereof. 2. Name and address of receiving party(ies):				
Name of conveying party(ies):	Name: Zynga Inc.				
Hands-On Mobile, Inc.	Street Address: 650 Townsend				
Additional name(s) of conveying party(ies) attached?	. Succe Madress. 050 Townsond				
[]Yes [X]No	City: <u>San Francisco</u> State: <u>CA</u> Zip: <u>94103</u> Country: <u>United States of America</u>				
3. Nature of conveyance:[X] Assignment [] Merger[] Security Agreement[] Change of Name	Additional name(s) & address(es) attached? []Yes [X]No				
[] Other					
Execution Date: May 18, 2011					
4. Application number(s) or patent number(s):					
If this document is being filed together with a new application	on, the execution date of the application is:				
A. Patent Application No.(s)	B. Patent No.(s)				
Additional numbers attached? []Yes [X]No	Patent No. 6,884,172, issued April 26, 2005				
	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):\$ <u>40.00</u>				
Name: Andre Marais	[]Enclosed				
Address: Schwegman, Lundberg & Woessner, P.A.	[X]Authorized to be charged to deposit account 19-0743				
P.O. Box 2938 Minneapolis, MN 554020938	 Please charge any additional fees or credit any over payments to our Deposit Account No.: 19-0743 				
DO NOT US	E THIS SPACE				
9. Statement and signature. To the best of my knowledge and belief, the foregoing inform of the original document.	rmation is true and correct and any attached copy is a true copy				
Andre Marais/Reg. No. 48,095	/ May 27, 2011				
Name of Person Signing	Signature Date otal number of pages including cover sheet: 4				
	mai number of pages including cover sheet. 4				
Mail documents to be recorded with required cover sheet in Commissioner of Patents and Trademarks	iformation to:				

Commissioner of Patents and Trademarks Mail Stop Assignment Recordation Services P.O. Box 1450

Alexandria, VA 22313-1450

PATENT REEL: 026366 FRAME: 0468

SCHEDULE B

FORM OF ASSIGNMENT OF PATENT RIGHTS

WHEREAS, Hands-On Mobile, Inc., a corporation duly organized under and pursuant to the laws of Washington, and having its principal place of business at 140 Geary Street, Suite 500, San Francisco, CA 94108 (herein referred to as "Assignor") owns the entire right, title and interest in any Letters Patent(s) ("said patent(s)") and any Patent application(s) ("said application(s)") set forth below, as well as any invention(s) ("said invention(s)") disclosed in said application(s) and said patent(s).

Patent No.	Estial No.	Status	Title		Assignments
6,884,172 04/26/2005	10/004,534 10/25/2001	Issued	ELECTRONIC GAME SYSTEM	1	. Reel/Frame: 012635/0621, Recordation Date: 02/21/2002
				, i 2	Reel/Frame: 017115/0502; Recordation Date: 10/20/2005
				3	Reel/Frame: 025540/0407; Recordation Date: 12/27/2010
					I. Reel/Frame: 017882/0489; Recordation Date:
					05/12/2006 5. Reel/Frame: 019658/0525; Recordation
				,	Date: 07/30/2007 Reel/Frame: 025427/0987; Recordation 11/29/2010
		•			11/27/2010

WHEREAS, Zynga Inc., a corporation duly organized under and pursuant to the laws of Delaware, and having its principal place of business at 650 Townsend, San Francisco, CA 94103 (herein referred to as "Assignee"), is desirous of acquiring the entire right, title, and interest in and to said invention(s), said application(s), and said patent(s), the right to file applications on said invention(s), the entire right, title and interest in and to any applications for Letters Patent of the United States or other countries claiming priority to said application(s), the right to recover damages, including provisional or

other royalties, for prior infringements of said application(s) and said patent(s), and the entire right, title, and interest in and to any Letters Patent of Patents, United States or foreign, to be obtained for said invention(s) and said application(s);

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, the Assignor has sold, assigned, transferred, and set over, and by these presents does sell, assign, transfer, and set over, unto the Assignee, its successors, legal representatives, and assigns the entire right, title, and interest in and to said invention(s), said application(s), and said patent(s), the right to file applications on said invention(s), the entire right, title and interest in and to any applications for Letters Patent of the United States of other countries claiming priority to said application(s), including divisions, continuations, and continuations-in-part of said application(s), the right to recover damages, including provisional or other royalties, for prior infringements of said application(s) and said patent(s), the entire right, title and interest in and to any and all Letters Patent or Patents, United States or foreign, to be obtained for said invention(s) and said application(s), the entire right, title and interest in and to any and all reissues and extensions of said patent(s), and all rights under the Hague Convention, the Paris Convention for the Protection of Industrial Property, and under the Patent Cooperation Treaty, the same to be held and enjoyed by the Assignee, for its own use and behalf and the use and behalf of its successors, legal representatives, and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted as fully and entirely as the same would have been held and enjoyed by the Assignor had this sale and assignment not been made.

AND for the same consideration, the Assignor hereby covenants and agrees to and with the Assignee, its successors, legal representatives, and assigns, that, at the time of execution and delivery of these presents, the Assignor is the sole and lawful owner of the entire right, title, and interest in and to said invention(s), said application(s), and said patent(s), and that the same are unencumbered, and that the Assignor has good and full right and lawful authority to sell and convey the same in the manner herein set forth:

AND for the same consideration, the Assignor hereby covenants and agrees to sud with the Assignee, its successors, legal representatives, and assigns that the Assignor will, whenever counsel of the Assignee, or the counsel of its successors, legal representatives, and assigns, shall advise that any proceeding in connection with said invention(s), said application(s), said patent(s), any application claiming priority to said application(s), any reissue or extension of said patent(s), and any United States or foreign Letters Patent or Patents for said invention(s) or said application(s), including interference proceedings, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent or Patents for said invention(s), without charge to the Assignee, its successors, legal representatives, and assigns, but at the cost and expense of the Assignee, its successors, legal representatives, and assigns;

AND the Assignor hereby requests the Commissioner of Patents to issue any and all aforementioned patent(s) of the United States to the Assignee, as the Assignee of said invention(s) and the Letters Patent to be issued thereon for the sole use and behalf of the Assignee, its successors, legal representatives, and assigns.

Date: MM 18 2017
State of: California

Company: Hands-On Mobile, Inc.

County of: SAN FRANCISCO

The preceding Assignment was acknowledged before me this

_day of May Zall

by JUDY LYNN WADE

My Commission Expires: SEPT. 19,2013

Notary Public

JOHN S. LUK
COMM. # 1865519
NOTARY PUBLIC - CALIFORNIA
SAN FRANCISCO COUNTY
My Comm. Expires Sept. 19, 2013

355802 v9/CO

PATENT

REEL: 026366 FRAME: 0471