

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT5371004

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	NUNC PRO TUNC ASSIGNMENT
<b>EFFECTIVE DATE:</b>	09/15/2017
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
NINESIGMA, INC.	02/07/2019
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	NINESIGMA HOLDINGS, INC.
<b>Street Address:</b>	FORECAST UCHIKANDA 5F
<b>Internal Address:</b>	1-3-3 UCHIKANDA
<b>City:</b>	CHLYODA-KU, TOKYO
<b>State/Country:</b>	JAPAN
<b>Postal Code:</b>	101-0047
<b>PROPERTY NUMBERS Total: 2</b>	
<b>Property Type</b>	<b>Number</b>
<b>Patent Number:</b>	6584468
<b>Patent Number:</b>	7130802
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(216)592-5009
<i>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.</i>	
<b>Phone:</b>	216-696-3898
<b>Email:</b>	patents@tuckerellis.com
<b>Correspondent Name:</b>	MICHAEL CRAIG C/O-TUCKER ELLIS LLP
<b>Address Line 1:</b>	950 MAIN AVENUE
<b>Address Line 2:</b>	SUITE 1100
<b>Address Line 4:</b>	CLEVELAND, OHIO 44113
<b>ATTORNEY DOCKET NUMBER:</b>	015680-000002 & 000003
<b>NAME OF SUBMITTER:</b>	MICHAEL G. CRAIG
<b>SIGNATURE:</b>	/Michael G. Craig/
<b>DATE SIGNED:</b>	02/12/2019
<b>Total Attachments: 1</b>	
source=015680-000003-Assignment-signed#page1.tif	

ASSIGNMENT

FOR UTILITY OR DESIGN PATENT APPLICATION

THIS ASSIGNMENT is entered into by and between NINESIGMA, INC., a Delaware corporation having its principal place of business at 23611 Chagrin Blvd., Suite 320, Cleveland, Ohio 44122 ("ASSIGNOR"), and NINESIGMA HOLDINGS, INC., a corporation having its principal place of business at FORECAST Uchikanda 5F, 1-3-3 Uchikanda, Chiyoda-ku, Tokyo 101-0047 JAPAN ("ASSIGNEE"). ASSIGNOR and ASSIGNEE hereby declare that this Assignment is directed to the following patents/patent applications:

United States Patent Number 6,584,486 registered on June 24, 2003; and,  
United States Patent Number 7,139,892 registered on October 31, 2006.

ASSIGNEE, its successors and assigns, is entitled to, and is desirous of acquiring, the entire and exclusive rights, title and interest in subject matter ("INVENTION") disclosed or claimed in the above-cited patents ("PATENTS") (and all other applications and patents relating thereto, such as provisional applications, divisional applications, applications claiming benefit and priority to the PATENTS, and continuing applications, in and for the United States, its territories, and all foreign countries ("RELATED PATENT APPLICATIONS").

For good and valuable consideration, the receipt of which is hereby acknowledged by the below named ASSIGNOR, ASSIGNOR hereby sells, assigns and transfers to the ASSIGNEE, the entire and exclusive rights, title and interest in the INVENTIONS and the PATENTS (and any RELATED PATENT APPLICATIONS). ASSIGNOR states and acknowledges an obligation to assign these rights to ASSIGNEE. ASSIGNOR agrees to execute all instruments and documents required for the making and prosecution of the PATENTS (and any RELATED PATENT APPLICATIONS), for litigation or other enforcement of any letters patent derived therefrom, and for the purpose of protecting and perfecting title to the PATENTS (and any RELATED PATENT APPLICATIONS).

This Assignment is retroactively effective, Nunc Pro Tunc, as of September 15, 2017.

ASSIGNOR and ASSIGNEE hereby declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

ASSIGNOR:

ASSIGNEE:

NINESIGMA, INC.

NINESIGMA HOLDINGS, INC.

ANDREAS ZYNGA  
Print Name  
[Signature]  
Signature  
CEO  
Title  
February 7th, 2019  
Date

Akihiko Suwa  
Print Name  
[Signature]  
Signature  
President & CEO  
Title  
January 17, 2019  
Date