

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5510319

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	SECURITY INTEREST
CONVEYING PARTY DATA	
Name	Execution Date
FIGURE EIGHT TECHNOLOGIES, INC.	05/02/2019
RECEIVING PARTY DATA	
Name:	THE BANK OF NEW YORK MELLON
Street Address:	240 GREENWICH STREET
Internal Address:	FLOOR 7E
City:	NEW YORK
State/Country:	NEW YORK
Postal Code:	10286
PROPERTY NUMBERS Total: 10	
Property Type	Number
Application Number:	16228579
Application Number:	62669264
Application Number:	62669267
Application Number:	16245121
Application Number:	62722661
Application Number:	62725131
Application Number:	62669259
Application Number:	62720836
Application Number:	12817946
Application Number:	14048342
CORRESPONDENCE DATA	
Fax Number:	(617)428-7045
<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>	
Phone:	6174280200
Email:	patentadministrator@clarkelbing.com
Correspondent Name:	CLARK & ELBING LLP
Address Line 1:	101 FEDERAL STREET
Address Line 2:	15TH FLOOR
Address Line 4:	BOSTON, MASSACHUSETTS 02110

PATENT

ATTORNEY DOCKET NUMBER:	50783-016001
NAME OF SUBMITTER:	TODD ARMSTRONG, PH.D.
SIGNATURE:	/Todd Armstrong, Ph.D./
DATE SIGNED:	05/07/2019
Total Attachments: 7 source=50783-016001 - Patents Security Agreement#page1.tif source=50783-016001 - Patents Security Agreement#page2.tif source=50783-016001 - Patents Security Agreement#page3.tif source=50783-016001 - Patents Security Agreement#page4.tif source=50783-016001 - Patents Security Agreement#page5.tif source=50783-016001 - Patents Security Agreement#page6.tif source=50783-016001 - Patents Security Agreement#page7.tif	

SHORT-FORM PATENTS SECURITY AGREEMENT

WHEREAS, FIGURE EIGHT TECHNOLOGIES, INC., a Delaware corporation (the "Corporation"), has applied for letters patent and/or has been granted letters patents in the United States Patent and Trademark Office, and is the owner of the patent applications and/or patents listed in the attached Schedule of Patents and Patent Applications associated therewith;

WHEREAS, the Corporation has become party, pursuant to that certain Joinder Agreement dated 2 May 2019 (the "Joinder Agreement") in favor of the Secured Party (as defined below), to that certain General Security Agreement – Target Group dated as of 7 December 2017 (as modified from time to time, including by the Joinder Agreement, the "Security Agreement") among the grantors party thereto, as Grantors (as defined in the Security Agreement) and The Bank of New York Mellon, in its capacity as security trustee, as Secured Party (as so defined);

WHEREAS, pursuant to the Security Agreement, the Grantors and the Corporation granted certain security interests in favor of the Secured Party for the benefit of the Secured Creditors (as defined in the Security Agreement); and

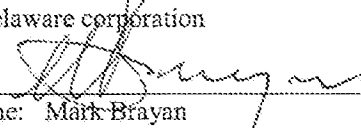
WHEREAS, pursuant to the Security Agreement, the Corporation has agreed with the Secured Party to execute this Short-Form Patents Security Agreement;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Corporation hereby grants to the Secured Party for the benefit of the Secured Creditors, to the extent provided in the Security Agreement (the terms and conditions of which are hereby incorporated herein), a security interest in all of its right, title and interest in, to and under all the patents and patent applications whether now owned or at any time hereafter acquired, of the Corporation issued by, or for which applications have been filed with, the United States Patent and Trademark Office, including the patents and applications on the attached Schedule of Patents and Patent Applications, and all related patents and applications thereto, including all reissuances, continuations, continuations-in-part, revisions, extensions, re-examinations thereof, any patents and patent applications claiming priority to said patents and patent applications or from which said patents and patent applications claim priority, and pending applications associated therewith, as collateral security for the prompt and complete payment and performance when due of all the Secured Obligations (as defined in the Security Agreement). Notwithstanding the foregoing, in the event of any conflict between this Short-Form Patents Security Agreement and the Security Agreement, the Security Agreement shall control.

Date: May 2, 2019

[Signature Page Follows]

FIGURE EIGHT TECHNOLOGIES, INC.,
a Delaware corporation

By: 
Name: Mark Brayan
Title: Chief Executive Officer

[EXECUTION PAGE FOR SHORT-FORM PATENTS SECURITY AGREEMENT]

SCHEDULE OF
PATENTS AND PATENT APPLICATIONS

Refer to List of Patents and Patent Applications attached as Annexure A

"Annexure A" -to
Shift - Firm Patent Security Agreement

FIGUP002	Nonprovisional	United States of America	Application	16/228,579	2018-12-20	VIDEO OBJECT TRACKING	Figure Eight Technologies	Nonprovisional and/or Foreign Filing due 5/9/2019
FIGUP002*	Provisional	United States of America	Application	62/569,264	2018-05-09	PREDICTIVE ROUNDING BOXES	Figure Eight Technologies	Nonprovisional and/or Foreign Filing due 5/9/2019
FIGUP003	Provisional	United States of America	Application	62/569,267	2018-05-09	ROUNDING BOX AGGREGATION	Figure Eight Technologies	Nonprovisional and/or Foreign Filing due 5/9/2019
FIGUP004	Nonprovisional	United States of America	Application	16/245,121	2019-01-10	FRAMEWORK FOR ADJUSTING CONTRIBUTOR PROFILE IN COLLECTING DATA LABELS	Figure Eight Technologies	Nonprovisional and/or Foreign Filing due 8/24/2019
FIGUP005*	Provisional	United States of America	Application	62/772,601	2018-08-24	FRAMEWORK FOR DOMAIN-SPECIFIC CHATBOT LITTERATURE COLLECTION	Figure Eight Technologies	Nonprovisional and/or Foreign Filing due 8/24/2019
FIGUP006*	Provisional	United States of America	Application	62/725,131	2018-08-30	COMBINING MACHINE LEARNING (ML) AND HUMAN-IN-THE-LOOP ELEMENTS	Figure Eight Technologies	Nonprovisional and/or Foreign Filing due 8/30/2019
FIGUP007*	Provisional	United States of America	Converted	62/609,259	2018-05-09	FRAMEWORK FOR THE CREATION OF IP-PRESERVING CUSTOM DATA ANNOTATION TOOLS	Figure Eight Technologies	Nonprovisional and/or Foreign Filing due 8/30/2019
FIGUP008*	Provisional	United States of America	Converted	62/770,836	2018-08-21	VIDEO OBJECT TRACKING	Figure Eight Technologies	Nonprovisional and/or Foreign Filing due 8/30/2019
073442-8001 US01	Utility - CPG	United States of America	Pending	12/817,946	Jun 17, 2010	FRAMEWORK FOR ADJUSTING CONTRIBUTOR PROFILE IN COLLECTING DATA LABELS	Figure Eight Technologies	Petition to revive filed 12/21/18 \$6000 - \$7000
073442-6005 US03	Utility - CON	United States of America	Pending	16/048,343	Oct 8, 2013	DISTRIBUTING A TASK TO MULTIPLE WORKERS OVER A NETWORK FOR COMPLETION WHILE PROVIDING QUALITY CONTROL	Figure Eight Technologies	Petition to revive filed 12/21/18 \$6000 - \$7000
						EVALUATING A WORKER IN PERFORMING CROWD-SOURCED TASKS AND PROVIDING IN-TASK TRAINING THROUGH PROGRAMMATICALLY GENERATED TEST TASKS	Figure Eight Technologies	

Case Summary with Inventors

Docket No.	Client Ref.	Country	Application Type	Inventor(s)	Status	Application No.	Filed Date	Patent No.	Granted Date	Title
FIGUP001		United States of America	Secondary	Kiran Vajapey, Robert Munro, Joseph Richard Cloughley, Matthe w Allen Gordon, Humayun Irshad, Monchu Chen, Seyyede Qazale Mirsharif, Caiqun	Application	16/228,579	12/20/2018			VIDEO OBJECT TRACKING
FIGUP001		United States of America	Secondary	Kiran Vajapey, Robert Munro, Joseph Richard Cloughley, Matthe w Allen Gordon, Humayun Irshad, Monchu Chen, Seyyede Qazale Mirsharif, Caiqun	Application	16/228,579	12/20/2018			VIDEO OBJECT TRACKING
FIGUP001+		United States of America	Priority	Robert Munro, Humayun Irshad, Qazale Mirsharif, Kiran Vajapey, Monchu Chen, Iran Xian	Converted	62/669,259	05/09/2018			VIDEO OBJECT TRACKING
FIGUP001+		United States of America	Priority	Robert Munro, Humayun Irshad, Qazale Mirsharif, Kiran Vajapey, Monchu Chen, Iran Xian	Converted	62/669,259	05/09/2018			VIDEO OBJECT TRACKING

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FIGUP002+	United States of America	Priority	Robert Munro, Humayun Irshad, Qazaleh Mirsharif, Kiran Vajapey, Monchu Chen, Ioan Xian	Application	62/669,264	05/09/2018	PREDICTIVE BOUNDING BOXES
FIGUP002+	United States of America	Priority	Robert Munro, Humayun Irshad, Qazaleh Mirsharif, Kiran Vajapey, Monchu Chen, Ioan Xian	Application	62/669,264	05/09/2018	PREDICTIVE BOUNDING BOXES
FIGUP003+	United States of America	Priority	Robert Munro, Humayun Irshad, Qazaleh Mirsharif, Kiran Vajapey, Monchu Chen, Ioan Xian	Application	62/669,267	05/09/2018	BOUNDING BOX AGGREGATION
FIGUP003+	United States of America	Priority	Robert Munro, Humayun Irshad, Qazaleh Mirsharif, Kiran Vajapey, Monchu Chen, Ioan Xian	Application	62/669,267	05/09/2018	BOUNDING BOX AGGREGATION
FIGUP004	United States of America	Secondary	Natā Miccael Barbosa, Monchu Chen, Jennifer Prendki	Application	16/245,121	01/10/2019	FRAMEWORK FOR ADJUSTING CONTRIBUTOR PROFILE IN COLLECTING DATA LABELS
FIGUP004	United States of America	Secondary	Natā Miccael Barbosa, Monchu Chen, Jennifer Prendki	Application	16/245,121	01/10/2019	FRAMEWORK FOR ADJUSTING CONTRIBUTOR PROFILE IN COLLECTING DATA LABELS
FIGUP004+	United States of America	Priority	Natā Miccael Barbosa, Monchu Chen, Jennifer Prendki	Application	62/720,836	08/21/2018	FRAMEWORK FOR ADJUSTING CONTRIBUTOR PROFILE IN COLLECTING DATA LABELS
FIGUP004+	United States of America	Priority	Natā Miccael Barbosa, Monchu Chen, Jennifer Prendki	Application	62/720,836	08/21/2018	FRAMEWORK FOR ADJUSTING CONTRIBUTOR PROFILE IN COLLECTING DATA LABELS
FIGUP005+	United States of America	Priority	Phoebe Liu, Joan Xiao, Tong Liu	Application	62/722,661	08/24/2018	FRAMEWORK FOR DOMAIN-SPECIFIC CHATBOT UTTERANCE COLLECTION COMBINING MACHINE LEARNING (ML) AND HUMAN-IN-THE-LOOP ELEMENTS

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FIGUP005+	United States of America	Priority	Phoebe Liu, Joan Xiao, Tong Liu	Application	62/722,661	08/24/2018	FRAMEWORK FOR DOMAIN-SPECIFIC CHATBOT UTTERANCE COLLECTION COMBINING MACHINE LEARNING (ML) AND HUMAN-IN-THE-LOOP ELEMENTS FRAMEWORK FOR THE CREATION OF IP-PRESERVING CUSTOM DATA ANNOTATION TOOLS
FIGUP006+	United States of America	Priority	Jennifer Prendki, Kiran Vajapey, Humayun Irshad, Qazaleh Mirsharif	Application	62/725,131	08/30/2018	
FIGUP006+	United States of America	Priority	Jennifer Prendki, Kiran Vajapey, Humayun Irshad, Qazaleh Mirsharif	Application	62/725,131	08/30/2018	FRAMEWORK FOR THE CREATION OF IP-PRESERVING CUSTOM DATA ANNOTATION TOOLS

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