

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5760582

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
ASHU SWAMI	06/25/2019
MAODONG XU	08/05/2019
RECEIVING PARTY DATA	
Name:	55 GLOBAL, INC.
Street Address:	12 EAST 49TH STREET, 11TH FLOOR
City:	NEW
State/Country:	NEW YORK
Postal Code:	10017
PROPERTY NUMBERS Total: 2	
Property Type	Number
Application Number:	16508192
Application Number:	16508194
CORRESPONDENCE DATA	
Fax Number:	(650)938-5200
<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:	650-988-8500
Email:	lgriffith@fenwick.com
Correspondent Name:	GUANG ZHANG
Address Line 1:	FENWICK & WEST LLP
Address Line 2:	801 CALIFORNIA STREET
Address Line 4:	MOUNTAIN VIEW, CALIFORNIA 94041
ATTORNEY DOCKET NUMBER:	42704 & 43355
NAME OF SUBMITTER:	GUANG ZHANG, REG. 70,901
SIGNATURE:	/Guang Y Zhang/
DATE SIGNED:	10/09/2019
This document serves as an Oath/Declaration (37 CFR 1.63).	
Total Attachments: 6	
source=42704 US Fully Executed Combined Assignment and Declaration signed by Xu only#page1.tif	
source=42704 US Fully Executed Combined Assignment and Declaration signed by Xu only#page2.tif	

source=42704 US Fully Executed Combined Assignment and Declaration signed by Swami only#page1.tif
source=42704 US Fully Executed Combined Assignment and Declaration signed by Swami only#page2.tif
source=43355 US Executed Combined Assignment and Declaration signed by A. Swami only#page1.tif
source=43355 US Executed Combined Assignment and Declaration signed by A. Swami only#page2.tif

COMBINED ASSIGNMENT AND DECLARATION

For good and valuable consideration, the receipt of which is hereby acknowledged, the person(s) named below (referred to as "INVENTOR" whether singular or plural) has sold, assigned, and transferred and does hereby sell, assign, and transfer to **55 Global, Inc.**, a Delaware Corporation, having a place of business at **12 East 49th Street, 11th Floor, New York, NY 10017** ("ASSIGNEE"), for itself and its successors, transferees, and assignees, the following:

1. The entire worldwide right, title, and interest in all inventions and improvements ("SUBJECT MATTER") that are disclosed in the following provisional or non-provisional application filed under 35 U.S.C. § 111, design application filed under 35 U.S.C. § 171, Registered Community Designs, international application filed according to the Patent Cooperation Treaty (PCT), or U.S. national phase application filed under 35 U.S.C. § 371 ("APPLICATION"), and any patents issuing thereon ("PATENT RIGHTS"):

- Application No. **16/508,192 "Adjusting Transaction Distribution Based On Predicted Open Transaction Execution Rates,"** filed on **July 10, 2019**, which claims the benefit of U.S. Provisional Application No.: **62/810,909** filed on February 26, 2019.
- Application No. **16/508,194 "Integer Conversion for Locally Stored Data In Priority Queues,"** filed on **July 10, 2019**, which claims the benefit of U.S. Provisional Application No.: **62/810,910** filed on February 26, 2019.

2. The entire worldwide right, title, and interest in and to:
(a) the APPLICATION; (b) all applications claiming priority from the APPLICATION;
(c) all provisional, utility, divisional, continuation, substitute, renewal, reissue, and other applications related thereto that have been or may be filed in the United States or elsewhere in the world; (d) all patents (including reissues and re-examinations) that may be granted on the applications set forth in (a), (b), and (c) above; and (e) all right of priority in the APPLICATION and in any underlying provisional or foreign application, together with all rights to recover damages for infringement of provisional rights.

INVENTOR agrees that ASSIGNEE may apply for and receive patents for SUBJECT MATTER in ASSIGNEE's own name.

INVENTOR agrees to do the following, when requested, and without further consideration, in order to carry out the intent of this Assignment: (1) execute all oaths, assignments, powers of attorney, applications, and other papers necessary or desirable to fully secure to ASSIGNEE the rights, titles and interests herein conveyed; (2) communicate to ASSIGNEE all known facts relating to the SUBJECT MATTER; and (3) generally do all lawful acts that ASSIGNEE shall consider desirable for securing, maintaining, and enforcing worldwide patent protection relating to the SUBJECT MATTER and for vesting in ASSIGNEE the rights, titles, and interests herein conveyed. INVENTOR further agrees to provide any successor,

Title:	Adjusting Transaction Distribution Based On Predicted Open Transaction Execution Rates		
Filed:	July 10, 2019	Attorney Docket #:	35323-42704/US
Application #:	16/508,192	Client Ref #:	
Title:	Integer Conversion for Locally Stored Data In Priority Queues		
Filed:	July 10, 2019	Attorney Docket #:	35323-43355/US
Application #:	16/508,194	Client Ref #:	

assign, or legal representative of ASSIGNEE with the benefits and assistance provided to ASSIGNEE hereunder.

INVENTOR represents that INVENTOR has the rights, titles, and interests to convey as set forth herein, and covenants with ASSIGNEE that the INVENTOR has not made and will not hereafter make any assignment, grant, mortgage, license, or other agreement affecting the rights, titles, and interests herein conveyed.

INVENTOR grants the attorney of record the power to insert on this Assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office or other authority for recordation of this document.

This Assignment may be executed in one or more counterparts, each of which shall be deemed an original and all of which may be taken together as one and the same Assignment.

By signing below, INVENTOR further attests to the following:

- The APPLICATION was made or authorized to be made by INVENTOR.
- INVENTOR believes that INVENTOR is the original inventor or an original joint inventor of a claimed invention in the APPLICATION.

INVENTOR hereby acknowledges that any willful false statement made in this document is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

Name and Signature

Date of Signature (REQUIRED)

Ashu Swami

Name and Signature

Date of Signature (REQUIRED)

Maodong Xu
Maodong Xu

8/5/2019

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Filed:	July 10, 2019	Attorney Docket #:	35323-42704/US
Application #:	16/508,192	Client Ref #:	

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Name and Signature

Ashu Swami

Ashu Swami

Date of Signature (REQUIRED)

Jun 25, 2019

Name and Signature

Maodong Xu

Date of Signature (REQUIRED)

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Title:	Integer Conversion for Locally Stored Data In Priority Queues		
Filed:	July 10, 2019	Attorney Docket #:	35323-43355/US
Application #:	16/508,194	Client Ref #:	

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Name and Signature

Date of Signature (REQUIRED)

Ashu Swami

Jun 25, 2019

Ashu Swami

Name and Signature

Date of Signature (REQUIRED)

Maodong Xu