

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT6324688

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
YI LIN	05/19/2016
SUMEET LAHORANI	07/20/2016
DENG LIU	06/03/2016
PETER SCHULLER	07/20/2016
TUGRUL BINGOL	06/02/2016
NENG LU	06/08/2016
CHONGFENG HU	05/19/2016
YING XU	05/20/2016
RECEIVING PARTY DATA	
Name:	TWITTER, INC.
Street Address:	1355 MARKET STREET
Internal Address:	SUITE 900
City:	SAN FRANCISCO
State/Country:	CALIFORNIA
Postal Code:	94103
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15158326
CORRESPONDENCE DATA	
Fax Number:	(617)646-8646
<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:	617-646-8000
Email:	patents_KaranS@wolfgreenfield.com
Correspondent Name:	KARAN SINGH
Address Line 1:	WOLF, GREENFIELD & SACKS, P.C.
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Address Line 4:	BOSTON, MASSACHUSETTS 02210
ATTORNEY DOCKET NUMBER:	T0760.70005US02
NAME OF SUBMITTER:	EVIS KAPO

PATENT

SIGNATURE:	/Evis Kapo/
DATE SIGNED:	09/29/2020
Total Attachments: 9 source=T076070005US03-ASI-KS#page1.tif source=T076070005US03-ASI-KS#page2.tif source=T076070005US03-ASI-KS#page3.tif source=T076070005US03-ASI-KS#page4.tif source=T076070005US03-ASI-KS#page5.tif source=T076070005US03-ASI-KS#page6.tif source=T076070005US03-ASI-KS#page7.tif source=T076070005US03-ASI-KS#page8.tif source=T076070005US03-ASI-KS#page9.tif	

INNOVATOR's PATENT AGREEMENT (IPA), Version 1.0

This INNOVATOR's PATENT AGREEMENT ("Agreement") is made between the person(s) named below (collectively referred to as "Inventors") and Twitter, Inc., a Delaware corporation, having a place of business at 1355 Market Street, Suite 900, San Francisco, CA 94103 ("Company").

WHEREAS the Inventors have invented certain patentable subject matter which they desire to assign to the Company;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, the parties agree as follows:

1. Subject to the terms and conditions herein, Inventors do hereby sell, assign, and transfer and have sold, assigned, and transferred to the Company, for itself and its successors, transferees, and assignees, the entire worldwide right, title, and interest in and to the following patent application(s):

Title	Application No.	Filed on
SYSTEMS AND METHODS FOR BALANCING STORAGE RESOURCES IN A DISTRIBUTED DATABASE	15/158,326	May 18, 2016

including (a) any and all inventions and improvements ("Subject Matter") disclosed therein; (b) all right of priority in the above application(s) and in any underlying provisional or foreign application; (c) all provisional, utility, divisional, continuation, substitute, renewal, reissue, and other applications related thereto which have been or may be filed in the United States or elsewhere in the world; and (d) all patents ("Patents"), including reissues and reexaminations, which may be granted on any of the above applications, together with all rights to recover damages for infringement, including infringement of provisional rights.

2. The Company, on behalf of itself and its successors, transferees, and assignees (collectively the "Assignee"), agrees not to assert any claims of any Patents which may be granted on any of the above applications unless asserted for a Defensive Purpose. An assertion of claims of the Patents shall be considered for a "Defensive Purpose" if the claims are asserted:

(a) against an Entity that has filed, maintained, threatened, or voluntarily participated in a patent infringement lawsuit against Assignee or any of Assignee's users, affiliates, customers, suppliers, or distributors;

(b) against an Entity that has filed, maintained, or voluntarily participated in a patent infringement lawsuit against another in the past ten years, so long as the Entity has not instituted the patent infringement lawsuit defensively in response to a patent litigation threat against the Entity; or

(c) otherwise to deter a patent litigation threat against Assignee or Assignee's users, affiliates, customers, suppliers, or distributors.

If Assignee needs to assert any of the Patent claims against any Entity for other than a Defensive Purpose, Assignees must obtain prior written permission from all of the Inventors without additional consideration or threat.

"Entity" means an individual, partnership, corporation, limited liability company, association, joint venture, trust, unincorporated organization or other entity. "Affiliate" means with respect to any Entity, any other Entity, whether or not existing on the date hereof, controlling controlled by or under common control with such first Entity. The term "control" (including with correlative meaning the terms "controlled by" and "under common control with"), as used with respect to any Entity, means the possession, directly or indirectly, of the power to direct or cause the direction or management and policies of such Entity, whether through the ownership of voting securities, by contract or otherwise.

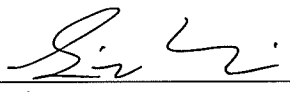
Assignee acknowledges and agrees that the above promises are intended to run with the Patents and are binding on any future owner, assignee or exclusive licensee who has been given the right to enforce any claims of the Patents against third parties. Assignee covenants with Inventors that any assignment or transfer of its right, title, or interest herein will be conveyed with the promises herein as an encumbrance.

3. Inventors agree that Assignee may apply for and receive patents for Subject Matter in Assignee's own name. Inventors agree, when requested, and without further consideration, to execute all papers necessary to fully secure to Assignee the rights, titles and interests herein conveyed. Inventors represent that Inventors have the rights, titles, and interests to convey as set forth herein; and Inventors covenant with Assignee that Inventors have not made and will not make any assignment, grant, mortgage, license, or other agreement affecting the rights, titles, and interests herein conveyed, except as explicitly set forth herein.

4. The Assignee hereby grants to the Inventors a perpetual, worldwide, non-exclusive, royalty-free, no-charge irrevocable license under the Patents, the license explicitly limited to those rights necessary to enforce the promises made by Assignee in section 2. Accordingly, if Assignee asserts any of the Patent claims against any entity in a manner that breaks the promises of section 2, the Inventors, individually or jointly, may grant written nonexclusive sublicenses, without the right to further sublicense, the scope of the sublicense being limited to those rights necessary to enforce the promises made by Assignee in section 2.

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AGREED TO AND ACCEPTED:

 _____ Yi Lin	Inventor	Date: <u>5/19/2016</u>
_____ Sumeet Lahorani	Inventor	Date: _____
_____ Deng Liu	Inventor	Date: _____
_____ Peter Schuller	Inventor	Date: _____
_____ Tugrul Bingol	Inventor	Date: _____
_____ Neng Lu	Inventor	Date: _____
_____ Chongfeng Hu	Inventor	Date: _____

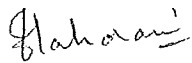
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AGREED TO AND ACCEPTED:

Yi Lin Inventor Date: _____


Sumeet Lahorani Inventor Date: 7/20/2016

Deng Liu Inventor Date: _____

Peter Schuller Inventor Date: _____

Tugrul Bingol Inventor Date: _____

Neng Lu Inventor Date: _____

Chongfeng Hu Inventor Date: _____

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AGREED TO AND ACCEPTED:

Yi Lin

Inventor

Date: _____

Sumeet Lahorani

Inventor

Date: _____

Deng Liu

Inventor

Date: 06/03/16

Peter Schuller

Inventor

Date: _____

Tugrul Bingol

Inventor

Date: _____

Neng Lu

Inventor

Date: _____

Chongfeng Hu

Inventor

Date: _____

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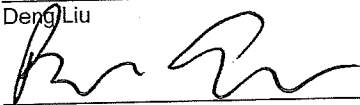
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AGREED TO AND ACCEPTED:

Yi Lin Inventor Date: _____

Sumeet Lahorani Inventor Date: _____

Deng Liu Inventor Date: _____


Peter Schuller Inventor Date: July 20, 2016

Tugrul Bingol Inventor Date: _____

Neng Lu Inventor Date: _____

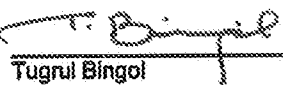
Chongfeng Hu Inventor Date: _____

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Yi Lin	
_____ Inventor	Date: _____
Sumeet Lahorani	
_____ Inventor	Date: _____
Deng Liu	
_____ Inventor	Date: _____
Peter Schuller	
 _____ Inventor	Date: <u>6/2/2016</u>
Tugrul Bingol	
_____ Inventor	Date: _____
Neng Lu	
_____ inventor	Date: _____
Chongfeng Hu	

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Deng Liu Inventor Date: _____

Peter Schuller Inventor Date: _____

Tugrul Bingol Inventor Date: _____

Neng Lu
Neng Lu Inventor Date: *06/08/2016*

Chongfeng Hu Inventor Date: _____

Ying Xu Inventor Date: _____


Benjamin S. Lee, Legal Director Twitter, Inc.

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_____ Inventor Deng Liu	Date: _____
_____ Inventor Peter Schuller	Date: _____
_____ Inventor Tugrul Bingol	Date: _____
_____ Inventor Neng Lu	Date: _____
 _____ Inventor Chongfeng Hu	Date: <u>05/19/2016</u>

32343/TP11326


Ying Xu Inventor

Date: 5/20/2016


Benjamin S. Lee, Legal Director Twitter, Inc.