PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ANDREW BORTZ	08/01/2016
SANG TIAN	08/08/2016
JOSHUA KAPLAN	08/01/2016
DEVDATTA AKHAWE	08/04/2016

RECEIVING PARTY DATA

Name:	DROPBOX, INC.
Street Address:	1800 OWENS STREET
Internal Address:	SUITE 200
City:	SAN FRANCISCO
State/Country:	CALIFORNIA
Postal Code:	94158

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16896819

CORRESPONDENCE DATA

Fax Number: (202)783-3535

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.

Phone: 2027833300

Email: DropboxMail@Polsinelli.com
Correspondent Name: DROPBOX C/O POLSINELLI PC

Address Line 1: 1401 EYE STREET

Address Line 2: SUITE 800

Address Line 4: WASHINGTON, D.C. 20005

ATTORNEY DOCKET NUMBER:	085118-658108_P0598USC2
NAME OF SUBMITTER:	JOANNA Y. CHEN
SIGNATURE:	/Joanna Y. Chen/
DATE SIGNED:	06/09/2020

Total Attachments: 2

PATENT REEL: 052883 FRAME: 0200 source=assignment-pat-44589-834#page1.tif source=assignment-pat-44589-834#page2.tif

PATENT REEL: 052883 FRAME: 0201

ASSIGNMENT

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 **Dropbox**, **Inc.**, a Delaware corporation, having a place of business at 185 Berry Street, Suite 400, San Francisco, California 94107 ("ASSIGNEE"), for itself and its successors, transferees, legal representatives, 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 application filed under 35 U.S.C. § 111(b), non-provisional application filed under 35 U.S.C. § 111(a), international application filed according to the Patent Cooperation Treaty (PCT), or U.S. national phase application filed under 35 U.S.C. § 371 ("APPLICATION"):
 - Application No. 14/984,993, entitled "COMMUNICATION PROTOCOLS FOR AN ONLINE CONTENT MANAGEMENT SYSTEM" filed on December 30, 2015.
 - 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, design, divisional, continuation, continuation-in-part, renewal, reissue, and other applications related thereto which have been or may be filed in the United States or elsewhere in the world; (d) all patents (including reissues and reexaminations) which 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, 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.

PATENT REEL: 052589 FRAME: 0202 Title: COMMUNICATION PROTOCOLS FOR AN ONLINE CONTENT

MANAGEMENT SYSTEM

Date Filed: **December 30, 2015**

14/984,993 Application No.:

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 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.

DocuSigned by:		
andrew Bortz	8/1/2016	
Andrew Bortz	Date	
PocuSigned by:		
Eang Tean	8/8/2016	
Sang Tian	Date	
DocuSigned by:		
Joshua taplan	8/1/2016	
Joshua Kaplan	Date	
DocuSigned by:		
Dendatta Akhawe	8/4/2016	
Devdatta Akhawe	Date	

Attorney Docket No.: 20437.0270.CPUS00 / P598US1

RECORDED: 06/09/2028

PATENT

REEL: 052889 FRAME: 0206