505513135 06/06/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5559940

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
PETER N. BELHUMEUR	05/20/2016
DAVID J. KRIEGMAN	07/01/2015
THOMAS BERG	07/01/2015

RECEIVING PARTY DATA

Name:	DROPBOX, INC.	
Street Address:	333 BRANNAN ST.	
City:	SAN FRANCISCO	
State/Country:	CALIFORNIA	
Postal Code:	94107	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16433903

CORRESPONDENCE DATA

Fax Number:

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: 801-203-3546

Email: tmeid@kjpip.com

Correspondent Name: KELLY R. PREECE

Address Line 1:1010 NORTH 500 EAST, SUITE 210Address Line 4:NORTH SALT LAKE, UTAH 84054

ATTORNEY DOCKET NUMBER:	20033.26.1.1 ASSIGNMENT	
NAME OF SUBMITTER:	GREGORY E. JOLLEY	
SIGNATURE:	/Gregory E. Jolley/	
DATE SIGNED:	06/06/2019	

Total Attachments: 4

source=26.1.1_P567USC2 190606 Assignment#page1.tif source=26.1.1_P567USC2 190606 Assignment#page2.tif source=26.1.1_P567USC2 190606 Assignment#page3.tif source=26.1.1_P567USC2 190606 Assignment#page4.tif

PATENT 505513135 REEL: 049397 FRAME: 0935

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. 14/699,513, entitled "NAVIGATING DIGITAL CONTENT USING VISUAL CHARACTERISTICS OF THE DIGITAL CONTENT" filed on April 29, 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: 049397 FRAME: 0936 Title: NAVIGATING DIGITAL CONTENT USING VISUAL CHARACTERISTICS OF

THE DIGITAL CONTENT

Date Filed: **April 29, 2015** Application No.: **14/699,513**

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.

Peter N. Belluneud Fabr N. Babumour (Nay 20, 2016)	May 20, 2016	
Peter N. Belhumeur	Date	
David J. Kriegman	Date	
Thomas Berg	Date	

ASSIGNMENT

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PATENT REEL: 049397 FRAME: 0938 Title:

NAVIGATING DIGITAL CONTENT USING VISUAL CHARACTERISTICS OF

THE DIGITAL CONTENT

Date Filed:
Application No.:

April 29, 2015 14/699,513

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Peter N. Belhumeur	Date
1) w 1 K	7/1/2015
David J. Kriegman	Date
N	7/1/2015
Thomas Rero	Data

Attorney Docket No.: 20033.26 / P#567US1

RECORDED: 06/06/2019

PATENT REEL: 049397 FRAME: 0939