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PATENT ASSIGNMENT COVER SHEET

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| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|------------------|----------------|
| ERIKA JI | 01/23/2017 |
| ERIC SHEN | 01/24/2017 |
| MATT HILLER | 02/08/2017 |
| MATT KIM | 01/24/2017 |
| PETER HUA | 02/22/2017 |
| MATTHEW SPITZ | 01/24/2017 |
| KIMBERLY WATKINS | 02/02/2017 |

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 15395088 |

CORRESPONDENCE DATA

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| ATTORNEY DOCKET NUMBER: | 085118-556738_P968US1 | |
|-------------------------|-----------------------|--|
| NAME OF SUBMITTER: | BRIAN MCKNIGHT | |
| SIGNATURE: | /Brian McKnight/ | |
| DATE SIGNED: | 02/27/2017 | |

PATENT REEL: 041387 FRAME: 0794

Total Attachments: 2

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PATENT REEL: 041387 FRAME: 0795

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 333 Brannan Street, 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. 15/395,088, entitled "PRESENCE, ACCESS, AND SEEN STATE FOR LOCAL COPIES OF SHARED CONTENT ITEMS" filed on December 30, 2016.
 - 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.

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Title: PRESENCE, ACCESS, AND SEEN STATE FOR LOCAL COPIES OF SHARED

CONTENT ITEMS

Date Filed: December 30, 2016

Application No.: 15/395,088

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.

| Enka Ji | 1/23/2017 |
|-----------------------------|-----------|
| Erika Ji A7446DA96F8B4B7 | Date |
| Enc Shun | 1/24/2017 |
| Eric Shen 49440FDDE754420 | Date |
| Mott Hiller | 2/8/2017 |
| Matt Hiller 3924166F21E8486 | Date |
| Matt fim | 1/24/2017 |
| Matt Kim | Date |
| Peter Hua | 2/22/2017 |
| Peter Hua | Date |
| Matthew Spitz | 1/24/2017 |
| Matthew Spitz | Date |
| استر DocuSigned by: | |
| Kimberly Watkins | 2/2/2017 |
| Kimberly Watkins | Date |

Attorney Docket No.: 085118-556738 / P968US1

RECORDED: 02/27/2017

PATENT REEL: 041387 FRAME: 0797