505182107 11/08/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT5228875

SUBMISSION TYPE:	RESUBMISSION
NATURE OF CONVEYANCE:	ASSIGNMENT
RESUBMIT DOCUMENT ID:	504985264

CONVEYING PARTY DATA

Name	Execution Date
SHAUNAK KISHORE	05/27/2014
KARL DRAY	04/30/2014

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:	15255742

CORRESPONDENCE DATA

Fax Number: (408)414-1076

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.

408/414-1080 Phone:

Email: DSakamoto@h35g.com

HICKMAN PALERMO BECKER BINGHAM LLP Correspondent Name:

Address Line 1: 1 ALMADEN BOULEVARD, FLOOR 12

Address Line 4: SAN JOSE, CALIFORNIA 95113

ATTORNEY DOCKET NUMBER:	60332-0167	
NAME OF SUBMITTER:	ADAM C. STONE	
SIGNATURE:	/AdamCStone#60531/	
DATE SIGNED:	11/08/2018	

Total Attachments: 7

source=UpdatedAssignmentWithNonRecordationNotice#page1.tif source=UpdatedAssignmentWithNonRecordationNotice#page2.tif source=UpdatedAssignmentWithNonRecordationNotice#page3.tif source=UpdatedAssignmentWithNonRecordationNotice#page4.tif

source=UpdatedAssignmentWithNonRecordationNotice#page5.tif source=UpdatedAssignmentWithNonRecordationNotice#page6.tif source=UpdatedAssignmentWithNonRecordationNotice#page7.tif

Attorney Docket No.: 95156-P175US1-870407

Client Reference No.: P175US1

ASSIGNMENT OF PATENT APPLICATION

WHEREAS, Shaunak Kishore, a citizen of the United States, residing at San Francisco, CA; and Karl Dray, a citizen of the United States, residing at San Francisco, CA, hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention:

AUTOMATED INVALIDATION OF JOB OUTPUT

DATA IN A JOB-PROCESSING SYSTEM

Filing Date:

December 11, 2013

Application No.:

14/103,683; and 333 (X21)Man Malie

WHEREAS, Dropbox, Inc., located at 185-Berry Street, San Francisco, CA 94107, hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to Assignor, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

Assignors hereby authorize and request Kilpatrick Townsend & Stockton LLP, Two Embarcadero Center, Eighth Floor, San Francisco, CA 94111-3834, to insert herein above the application number and filing date of said application when known.

Assignment Attorney Docket No. 95156-P175US1-870407 Page 2

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Dated: 5/27/2014	Shawaak Wishore	
Dated:	Karl Dray	

65744688V.1

Assignment Anomey Docket No. 9/150/P1/91/S1-B70407 Page 3

IN HAMMONY WHEREOF, Assignors have signed their names on the dates indicated.

Dated Shantak Kishore

Falcet: \$4,776,774

65 3 ab881 1



United States Patent And Trademark Office

Under Secretary of Commerce for Intellectual Property and Director of the United States Patent and Trademark Office

November 01, 2018

PTAS

HICKMAN PALERMO BECKER BINGHAM LLP 1 ALMADEN BOULEVARD, FLOOR 12 SAN JOSE, CA 95113



504985264

United States Patent and Trademark Office Notice of Non-Recordation of an Assignment Document

The enclosed document has been examined and found non-recordable by the Assignment Recordation Branch of the U.S. Patent and Trademark Office. The reason(s) for non-recordation are stated below:

1. The receiving party address does not match address in document. Please clarify.

Documents being resubmitted for recordation must reflect the corrected information to be recorded, the Document ID number referenced above and all pages from this submitted document. The original date of filing of this assignment document will be maintained if resubmitted with the appropriate correction(s) by **Tuesday**, **January 1**, **2019**, as outlined under 37 CFR 3.51. The resubmitted document must include a stamp with the official date of receipt under 37 CFR 3. Applicants may use the certified procedures under 37 CFR 1.8 or 1.10 for resubmission of the returned papers if they desire to have the benefit of the date of deposit in the United States Postal Service.

To file the resubmission electronically, navigate to the EPAS website at http://epas.uspto.gov, click the Start Resubmission button and enter the following information:

Document ID: 504985264

Access Code: Y37E9T2B58G1C00

To file the resubmission in paper, send documents to: U.S. Patent and Trademark Office, Mail Stop: Assignment Recordation Branch, P.O. BOX 1450, Alexandria, VA 22313. If you have any questions regarding this notice, you may contact the Assignment Recordation Branch at 571-272-3350.

TRAYNA LAWRENCE
ASSIGNMENT RECORDATION BRANCH
PUBLIC RECORDS DIVISION

P.O. Box 1450, Alexandria, Virginia 22313-1450 - WWW.USPTO.GOV PATENT

REEL: 047480 FRAME: 0809

Attorney Docket No.: 95156-P175US1-870407

Client Reference No.: P175US1

ASSIGNMENT OF PATENT APPLICATION

WHEREAS, Shaunak Kishore, a citizen of the United States, residing at San Francisco, CA; and Karl Dray, a citizen of the United States, residing at San Francisco, CA, hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention:

AUTOMATED INVALIDATION OF JOB OUTPUT

DATA IN A JOB-PROCESSING SYSTEM

Filing Date:

December 11, 2013

Application No.:

14/103,683; and 333 (X21)Man Malie

WHEREAS, Dropbox, Inc., located at 185-Besty Street, San Francisco, CA 94107, hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to Assignor, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

Assignors hereby authorize and request Kilpatrick Townsend & Stockton LLP, Two Embarcadero Center, Eighth Floor, San Francisco, CA 94111-3834, to insert herein above the application number and filing date of said application when known.

Assignment Attorney Docket No. 95156-P175US1-870407 Page 2

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Dated: 5/27/2015	Shawak lis live	
	Shaunak Kishore	
	\$ \$	
Dated:		
	Karl Dray	

65744688V.1

Assignment Anomey Docket No. 9/150/P1/91/S1-B70407 Page 3

IN HAMMONY WHEREOF, Assignors have signed their names on the dates indicated.

Inted ______Shannak Kishore

43.346885.4

Page 2 of 2