

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT6287600

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
JASON KLYM	03/27/2020
MARK CHRISTIAN	08/27/2020
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	SLACK TECHNOLOGIES, INC.
<b>Street Address:</b>	500 HOWARD STREET
<b>City:</b>	SAN FRANCISCO
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	94105
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	16201870
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(913)777-5601
<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>	
<b>Phone:</b>	(913) 777-5600
<b>Email:</b>	patents@eriseip.com
<b>Correspondent Name:</b>	ERISE IP, P.A.
<b>Address Line 1:</b>	7015 COLLEGE BOULEVARD
<b>Address Line 2:</b>	SUITE 700
<b>Address Line 4:</b>	OVERLAND PARK, KANSAS 66211
<b>ATTORNEY DOCKET NUMBER:</b>	2776-18.00
<b>NAME OF SUBMITTER:</b>	JENNIFER C. BAILEY
<b>SIGNATURE:</b>	/Jennifer C. Bailey/
<b>DATE SIGNED:</b>	09/08/2020
<b>Total Attachments: 5</b>	
source=Assignment_as_Filed_18_00#page1.tif	
source=Assignment_as_Filed_18_00#page2.tif	
source=Assignment_as_Filed_18_00#page3.tif	
source=Assignment_as_Filed_18_00#page4.tif	



**DECLARATION AND ASSIGNMENT  
FOR PATENT AND DESIGN APPLICATIONS**

<b>Title of Invention</b>	<b>DYNAMIC AND SELECTIVE OBJECT UPDATE FOR LOCAL STORAGE COPY BASED ON NETWORK CONNECTIVITY CHARACTERISTICS</b>
-------------------------------	---

As the below named inventor, I, hereinafter referred to as the undersigned, hereby declare that:

This declaration is directed to:

- ☐ the attached application, or  
☒ United States Application or PCT International Application No. 16/201,870, filed on November 27, 2018;  
☐ Application claims the benefit from \_\_\_\_\_ Application No. \_\_\_\_\_, filed \_\_\_\_\_, all applications listed above being hereinafter referred to as the “application(s)”;

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

Whereas, I have invented certain new and useful improvements in the application identified above; and

Whereas,

**SLACK TECHNOLOGIES, INC.**

500 Howard Street  
San Francisco, CA 94105

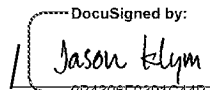
hereinafter referred to as Assignee, is desirous of acquiring the entire right, title, and interest in and to said invention as described in the application identified above, and in and to any and all Letters Patent which shall be granted therefor in the United States of America and all foreign countries;

Now, therefore, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the undersigned has sold and assigned, and by these presents hereby sells and assigns, unto said assignee its successors and assigns, the entire right, title and interest, so far as concerns the United States and the Territories and Possessions thereof and all foreign countries, in and to the invention identified above, including said application for United States Letters Patent, all divisional, renewal, substitute, continuation, nonprovisionals, continuation-in-parts, and Convention applications based in whole or in part upon said inventions or upon said applications, and any and all Letters Patent and reissues, reexaminations, and extensions of Letters Patent granted for said inventions or upon said applications and every priority right that is or may be predicated upon or arise from said inventions, said applications, and said Letters Patent; said Assignee being hereby authorized to file patent applications in any or all countries on any or all said inventions in the name of the undersigned or in the name of said Assignee or otherwise as said Assignee may deem advisable, under the International Convention or otherwise; the Commissioner of Patents and Trademarks of the United States of America being hereby authorized to issue or transfer all said Letters Patent to said Assignee in accordance herewith; this assignment being under covenant, not only that full power to make the same is had by the undersigned, but also that such assigned right is not encumbered by any grant, license, or other right theretofore given, and that the undersigned will do all acts reasonably serving to ensure that the said inventions, patent applications and Letters Patent shall be held and enjoyed by said Assignee as fully and entirely as the same could have been held and enjoyed by the undersigned if this assignment had not been made, and particularly to execute and deliver to said Assignee all lawful documents including petitions, specifications, oaths, assignments, invention disclaimers, declarations, and lawful affidavits in form and substance which may be requested by said Assignee, to furnish said Assignee with all facts relating to said inventions or the history thereof and any and all documents, photographs, models, samples or other physical exhibits which may embody said inventions, and to testify in any proceedings relating to said inventions, patent applications, and/or Letters Patent.

This Assignment is deemed to be effective at least as early as the earliest priority date.

The undersigned hereby grant(s) an authorized representative of Assignee the power to insert in this Assignment the application number and filing date and any further identification that may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

#### LEGAL NAME OF INVENTOR

DocuSigned by:  
 / (Signature) Date: 3/27/2020  
9B4306F0391C41B...  
 Inventor: Jason KLYM

## ASSIGNMENT

WHEREAS, I, Mark Christian, of Benicia, California, (hereinafter "Assignor"), have invented, developed, and conceived of, or shall invent, develop, and conceive of, the following invention, technology, and any improvements thereof: DYNAMIC AND SELECTIVE OBJECT UPDATE FOR LOCAL STORAGE COPY BASED ON NETWORK CONNECTIVITY CHARACTERISTICS;

WHEREAS, I am about to make or have made an Application for Letters Patent of the United States or a foreign country; and

WHEREAS, Slack Technologies, Inc., a corporation duly organized under the laws of the State of California, and having its principal place of business at 500 Howard Street, San Francisco, California 94105, (hereinafter "Assignee"), is desirous of acquiring an interest in, to, and under said invention, technology, and any improvements thereof, said Application, and any and all Letters Patent that may be granted for or upon said invention, technology, and any improvements thereof in the United States and all foreign countries.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignor shall assign and hereby do assign to Assignee the full and exclusive right, title, and interest, throughout the world, in, to, and under the following;

- (a) said invention, technology, and any improvements thereof;
- (b) said invention, technology, and any improvements thereof as set forth and described in said Application for Letters Patent, which is identified by attorney Docket No. 2776-18.00 and U.S. Application Serial No. 16/201,870, filed November 27, 2018;
- (c) said Application;

- (d) any and all refilings, divisionals, and continuations of said Application;
- (e) any and all Letters Patent of the United States that may issue from said Application, refilings, divisionals, and continuations;
- (f) any and all reissues of said Letters Patent of the United States;
- (g) any and all applications for Letters Patent on said invention, technology, or any improvements thereof that may hereafter be filed in any and all countries foreign to the United States, together with all rights to file and to claim priority in connection with said foreign-filed applications;
- (h) any and all refilings, divisionals, and continuations of said foreign-filed applications;
- (i) any and all Letters Patent of countries foreign to the United States that may issue from said foreign-filed applications, refilings, divisionals, and continuations;
- (j) any and all extensions of, and additions to, said Letters Patent of countries foreign to the United States; and
- (k) any and all reexaminations, *inter partes* reviews, post-grant reviews, covered business method reviews, oppositions, or other post-issuance procedures for any said Letters Patent of the United States or countries foreign to the United States.

ALL of the above shall be held and enjoyed by said Assignee for its own use and for its successors, legal representatives, and assigns, to the full end of the term for which any of said Letters Patent may be granted.

/mc/ *Mark Christian*  
Mark Christian

Date: 8/27/2020