

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
SALMAN SUHAIL	04/03/2019
BRUCE SULLIVAN	03/24/2019
PATRICIA ANG	03/22/2019
HYE JUNG CHOI	03/21/2019
PRAJNA SHETTY	03/26/2019
ANDREW FONG	03/26/2019
MICHAEL DENG	03/26/2019
STEPHEN SOWOLE	03/22/2019
TOLGA AKIN	03/26/2019
PRANAY AGARWAL	03/21/2019
RECEIVING PARTY DATA	
Name:	SLACK TECHNOLOGIES, INC.
Street Address:	500 HOWARD STREET
City:	SAN FRANCISCO
State/Country:	CALIFORNIA
Postal Code:	94105
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16206542
CORRESPONDENCE DATA	
Fax Number:	(704)444-1111
<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>	
Phone:	704-444-1000
Email:	patent-mail@alston.com
Correspondent Name:	ALSTON & BIRD LLP
Address Line 1:	101 S TRYON ST, SUITE 4000
Address Line 2:	BANK OF AMERICA PLAZA
Address Line 4:	CHARLOTTE, NORTH CAROLINA 28280-4000
ATTORNEY DOCKET NUMBER:	065841/524437

PATENT

NAME OF SUBMITTER:	BRIAN C. ELLSWORTH
SIGNATURE:	/Brian C. Ellsworth/
DATE SIGNED:	04/04/2019
	This document serves as an Oath/Declaration (37 CFR 1.63).
Total Attachments: 11 source=524437 EXECUTED Combined Dec-Assignment (ALL)#page1.tif source=524437 EXECUTED Combined Dec-Assignment (ALL)#page2.tif source=524437 EXECUTED Combined Dec-Assignment (ALL)#page3.tif source=524437 EXECUTED Combined Dec-Assignment (ALL)#page4.tif source=524437 EXECUTED Combined Dec-Assignment (ALL)#page5.tif source=524437 EXECUTED Combined Dec-Assignment (ALL)#page6.tif source=524437 EXECUTED Combined Dec-Assignment (ALL)#page7.tif source=524437 EXECUTED Combined Dec-Assignment (ALL)#page8.tif source=524437 EXECUTED Combined Dec-Assignment (ALL)#page9.tif source=524437 EXECUTED Combined Dec-Assignment (ALL)#page10.tif source=524437 EXECUTED Combined Dec-Assignment (ALL)#page11.tif	

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

Title of Invention	SYSTEMS AND METHODS FOR INITIATING EXTERNAL ACTIONS VIA A GROUP-BASED COMMUNICATION SYSTEM
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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. 16/206,542, filed on November 30, 2018;
- ☒ Application claims the benefit from Non-Provisional Application No. 16/176,883, filed October 31, 2018, which claims the benefit from Provisional Application No. 62/674,491, filed May 21, 2018, 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

/ Salman Suhail / (Signature) Date: 4/3/2019
 Inventor: Salman SUHAIL

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LEGAL NAME OF INVENTOR

/ Bruce Sullivan / (Signature) Date: 3/24/2019
Inventor: Bruce SULLIVAN

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LEGAL NAME OF INVENTOR

/ Patricia Ang / (Signature) Date: 3/22/2019
Inventor: Patricia ANG

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LEGAL NAME OF INVENTOR

/ Hye Jung Choi / (Signature) Date: 3/21/2019
Inventor: Hye Jung CHOI

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LEGAL NAME OF INVENTOR

/ Pragna Shetty / (Signature) Date: 3/26/2019
Inventor: Prajna SHETTY

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LEGAL NAME OF INVENTOR

/ Andrew Fong / (Signature) Date: 3/26/2019
Inventor: Andrew FONG

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LEGAL NAME OF INVENTOR

/ Michael Deng / (Signature) Date: 3/26/2019
Inventor: Michael DENG

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LEGAL NAME OF INVENTOR

/ Stephen Sowole / (Signature) Date: 3/22/2019
Inventor: Stephen SOWOLE

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LEGAL NAME OF INVENTOR

/ Tolga Akin / (Signature) Date: 3/26/2019
Inventor: Tolga AKIN

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LEGAL NAME OF INVENTOR

/ *Pranay Agarwal* / (Signature) Date: 3/21/2019
Inventor: Pranay AGARWAL