

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT5292928

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
SERGUEI MOURACHOV	01/31/2018
MYLES GRANT	01/31/2018
RENAUD BOURASSA-DENIS	01/30/2018
JASON LISZKA	01/31/2018
JOHN GALLAGHER	01/31/2018
ISABELLA TROMBA	02/09/2018
NOAH WEISS	01/31/2018
DANIEL STEWART BUTTERFIELD	12/14/2017
CALLUM HENDERSON-BEGG	12/14/2017
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	SLACK TECHNOLOGIES, INC.
<b>Street Address:</b>	155 5TH STREET, 6TH FLOOR
<b>City:</b>	SAN FRANCISCO
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	94103
<b>PROPERTY NUMBERS Total: 3</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	15949030
Application Number:	15949034
Application Number:	15949039
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(646)661-1226
<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>	6463701796
<b>Email:</b>	docketing@hanchukkheit.com
<b>Correspondent Name:</b>	HANCHUK KHEIT LLP
<b>Address Line 1:</b>	258 SAINT NICHOLAS AVE. SUITE 8A
<b>Address Line 4:</b>	NEW YORK, NEW YORK 10027

<b>ATTORNEY DOCKET NUMBER:</b>	SLACK0001US2ACON1A
<b>NAME OF SUBMITTER:</b>	WALTER G. HANCHUK
<b>SIGNATURE:</b>	/Walter G. Hanchuk, Reg. No. 35179/
<b>DATE SIGNED:</b>	12/19/2018
	This document serves as an Oath/Declaration (37 CFR 1.63).
<b>Total Attachments: 12</b> source=signed_revised_slack_assignment_dec#page1.tif source=signed_revised_slack_assignment_dec#page2.tif source=signed_revised_slack_assignment_dec#page3.tif source=signed_revised_slack_assignment_dec#page4.tif source=signed_revised_slack_assignment_dec#page5.tif source=signed_revised_slack_assignment_dec#page6.tif source=signed_revised_slack_assignment_dec#page7.tif source=signed_revised_slack_assignment_dec#page8.tif source=signed_revised_slack_assignment_dec#page9.tif source=signed_revised_slack_assignment_dec#page10.tif source=signed_revised_slack_assignment_dec#page11.tif source=signed_revised_slack_assignment_dec#page12.tif	

# Combined Assignment & Declaration

As below named inventors, Myles Grant, Serguei Mourachov, Renaud Bourassa-Denis, Jason-Liszka, John Gallagher, Isabella Tromba, Noah Weiss, Daniel Stewart Butterfield and Callum Henderson-Begg (each referred to as "Assignor") having made contributions towards advancements in creative works, technological innovations, and invention(s)) as detailed in application(s) for patent(s) as set forth below:

## Section 1, Listed Patents and/or Patent Applications:

1. ☒ provisional application(s)
    - a. ☐ to be filed herewith; or
    - b. ☒ bearing:
      - i. Application No. 62/408,670, filed on October 14, 2016, entitled Messaging Search and Management Apparatuses, Methods and Systems, and Attorney Docket No. Slack0001PV;
      - ii. Application No. 62/500,451, filed on May 2, 2017, entitled Messaging Search and Management Apparatuses, Methods and Systems, and Attorney Docket No. Slack0001PV2;
  2. ☒ non-provisional application
    - a. ☐ to be filed herewith; or
    - b. ☒ bearing:
      - i. Application No. 15/604,584, filed on May 24, 2017, entitled Messaging Search and Management Apparatuses, Methods and Systems, and Attorney Docket No. Slack0001US1;
      - ii. Application No. 15/651,887, filed on July 17, 2017, entitled Messaging Searc and Management Apparatuses, Methods and Systems, and Attorney Docket No. Slack0001US2A;
      - iii. Application No. 15/604,589, filed on May 24, 2017, entitled Messaging Search and Management Apparatuses, Methods and Systems, and Attorney Docket No. Slack0001US3;
  3. ☐ PCT application
    - a. ☐ bearing:
      - i. Application No. \_\_\_\_\_, and filed on \_\_\_\_\_, entitled \_\_\_\_\_, and Attorney Docket No. \_\_\_\_\_;
- hereinafter, the "Invention(s)".

**WHEREAS,**

Slack Technologies, Inc., a corporation duly organized under and pursuant to the laws of California, and having its principal place of business at 155 5th Street, 6th Floor, San Francisco, CA 94103, its successors, legal representatives and assigns, (the "Assignee") is desirous of acquiring the entire right, title, and interest in and to said Invention; the application(s) for patent identified above; the right to file applications for patent of the United States or other countries on the Invention; any application for patent of the United States or other countries claiming priority to these application(s); any provisional or other right to recover damages, including royalties, for prior infringements of these applications; and any patent of the United States or other countries that may be granted therefor or thereon.

**NOW, THEREFORE,**

for good, valuable, and sufficient consideration, the receipt of which is hereby acknowledged, and to the extent that the Assignor has not done so already via a prior agreement with the Assignee, or if the Assignor has already done so via a prior agreement with the Assignee then in confirmation of any obligation to do so in said prior agreement, the Assignor has sold, assigned, transferred, and set over, and by these presents does sell, assign, transfer, and set over, unto the Assignee, its successors, legal representatives, and assigns, the Assignor's entire right, title, and interest in:

- (a) the Invention(s);
- (b) the patent application(s) identified in Section 1, above;
- (c) the right to file applications for patent of the United States or other countries on the Invention(s), including all rights under the Hague Convention, the Paris Convention for the Protection of Industrial Property and under the Patent Cooperation Treaty;
- (d) any application(s) for patent of the United States or other countries claiming the Invention(s);
- (e) any application(s) for patent of the United States or other countries claiming priority to the application for patent identified in Section 1 and/or any application(s) for patent claiming the Invention(s), including any additional continuation(s), continuation(s)-in-part, division(s), parent(s), provisional(s); and
- (f) any provisional or other right to recover damages, including royalties, for prior infringements of any application for patent identified in the preceding paragraphs (b) - (e); and
- (g) any patent(s) of the United States or other countries that may be granted for or on any application for patent identified in the preceding paragraphs (b) - (e), including any reissue(s) and extension(s) of said patent(s).

The above-granted rights, titles, and interests are to be held and enjoyed by the Assignee, for its own use and behalf and the use and behalf of its successors, legal

representatives, and assigns, as fully and entirely as the same would have been held and enjoyed by the Assignor had this sale and assignment not been made.

The Assignor hereby represents to the Assignee, its successors, legal representatives, and assigns, that, at the time of execution and delivery of these presents, or if applicable, at such time said prior agreement was executed, the Assignor is a lawful owner of an undivided interest in the entire right, title, and interest in and to the Invention(s), that the Invention(s) are unencumbered, except, if applicable, by obligation to assign in accordance with said prior agreement, and that the Assignor has good and full right and lawful authority to sell and convey the same in the manner set forth herein.

The Assignor hereby covenants and agrees to and with the Assignee, its successors, legal representatives, and assigns, that the Assignor will sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done in connection with any and all proceedings for the procurement, maintenance, enforcement and defense of the Invention(s), said applications, and said patents, including interference proceedings, without charge to the Assignor, its successors, legal representatives, and assigns, but at the cost and expense of the Assignee, its successors, legal representatives, and assigns.

The Assignor hereby authorizes and requests the attorneys of Hanchuk Kheit LLP to insert in the spaces provided above the filing date, the application number, and the attorney docket number of the application identified in Section 1 when known.

The Assignor hereby requests the Commissioner of Patents to issue said patents of the United States to the Assignee for the sole use and behalf of the Assignee, its successors, legal representatives, and assigns.

I hereby declare that 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 have reviewed and understand the contents of the above-identified application, including the claims.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 C.F.R. § 1.56.

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.

Date: \_\_\_\_\_

By: \_\_\_\_\_

Signature: Serguei Mourachov

Country of Citizenship:  
Canada

Mailing Address:  
1003-1863 Albemi St.  
Vancouver BC, Canada V6G 3G8

State of California  
County of San Francisco ss.

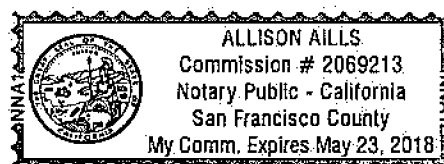
On January 31, 2018, before me, Allison Aills, Notary Public, personally appeared Serguei Mourachov, who proved to me on the basis of satisfactory evidence, to be the person(s) whose name(s) is/~~are~~ subscribed to the within instrument and acknowledged to me that he/~~she~~/~~they~~ executed the same in his/~~her~~/~~their~~ authorized capacity(~~ies~~), and that by his/~~her~~/~~their~~ signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument. REQUIRED SENTENCE IF NOTARIZED IN CALIFORNIA: I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Allison Aills

Signature of Notary Public

My Commission Expires: May 23, 2018



Place Notary Seal Above

I hereby declare that 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 have reviewed and understand the contents of the above-identified application, including the claims.

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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.

Date: \_\_\_\_\_

By: \_\_\_\_\_

Signature: Myles Grant

Country of Citizenship:  
US

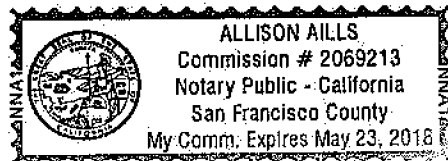
Mailing Address:  
236 Park Ave.  
San Carlos, CA 94070

State of California  
County of San Francisco ss.

On January 31, 2018, before me, Allison Aills, Notary Public, personally appeared Myles Grant, who proved to me on the basis of satisfactory evidence, to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/~~she~~/they executed the same in his/~~her~~/their authorized capacity(ies), and that by his/~~her~~/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument. REQUIRED SENTENCE IF NOTARIZED IN CALIFORNIA: I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Allison Aills  
Signature of Notary Public



My Commission Expires: May 23, 2018

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Date: 01/30/2018

By: Renaud Bourassa-Denis  
Signature: Renaud Bourassa-Denis

Country of Citizenship:  
Canada

Mailing Address:  
66 E 7<sup>th</sup> Street #17  
New York, NY 10003

State of New York )  
County of New York ) ss.

On January 30, 2018, before me, Eden Seferheld, Notary Public, personally appeared Renaud Bourassa-Denis, who proved to me on the basis of satisfactory evidence, to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument. REQUIRED SENTENCE IF NOTARIZED IN CALIFORNIA: I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.  
[Signature]  
Signature of Notary Public

My Commission Expires: 9/11/21

**EDEN SEFERHELD**  
Notary Public, State of New York  
No. 013E6364467  
Qualified in Kings County  
Commission Expires 09/11/2021

ES  
Place Notary Seal Above



I hereby declare that the above-identified application was made or authorized to be made by me.

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Date: 31 Jan 2018

By:

Signature: Jason Liszka

Country of Citizenship:  
US

Mailing Address:  
16 E 98<sup>th</sup> Street #1A  
New York, NY 10029

State of New York )  
County of New York ) ss.

On January 31, 2018, before me, Eden Seiferheld, Notary Public, personally appeared Jason Liszka, who proved to me on the basis of satisfactory evidence, to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument. REQUIRED SENTENCE IF NOTARIZED IN CALIFORNIA: I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature of Notary Public

My Commission Expires: 9/11/21

**EDEN SEIFERHELD**  
Notary Public, State of New York  
No. 015E6364467  
Qualified in Kings County  
Commission Expires 09/11/2021

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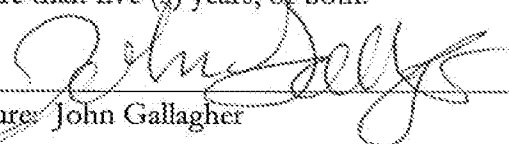
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Date: 1/31/2018

By:

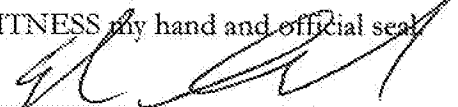
  
Signature: John Gallagher

Country of Citizenship:  
US

Mailing Address:  
305 E 88<sup>th</sup> Street #4G  
New York, NY 10128

State of New York )  
County of New York ) ss.

On 1/31/2018, before me, Eden Seiferheld, Notary Public, personally appeared John Gallagher, who proved to me on the basis of satisfactory evidence, to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument. REQUIRED SENTENCE IF NOTARIZED IN CALIFORNIA: I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal  


Signature of Notary Public

My Commission Expires: 9/11/21

**EDEN SEIFERHELD**  
Notary Public, State of New York  
No. 01SE6364487  
Qualified in Kings County  
Commission Expires 09/11/2021



Place Notary Seal Above

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Date: 2/9/18

By: Isabella Tromba

Inventor: Isabella Tromba

Country of Citizenship: US

Witness: David Yamnitsky

Witness name (printed): David Yamnitsky

Witness: Julie Schuster - Yamnitsky

Witness name (printed): Julie Schuster - Yamnitsky

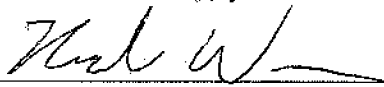
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Date: 1/31/2018

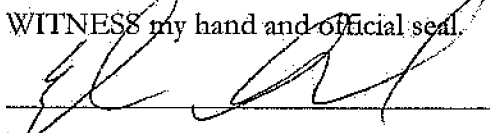
By:   
Signature: Noah Weiss

Country of Citizenship:  
US

Mailing Address:  
236 Mulberry Street, Apt. 18  
New York, NY 10012

State of New York )  
County of New York ) ss.

On January 31, 2018, before me, Eden Seiferheld, Notary Public, personally appeared Noah Weiss, who proved to me on the basis of satisfactory evidence, to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument. REQUIRED SENTENCE IF NOTARIZED IN CALIFORNIA: I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.  
  
Signature of Notary Public

My Commission Expires: 9/11/21

**EDEN SEIFERHELD**  
Notary Public, State of New York  
No. 01SE6364467  
Qualified in Kings County  
Commission Expires 09/11/2021

ES

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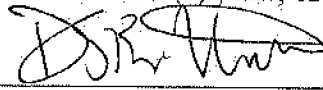
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Date: 12/14/17

By:



Signature: Daniel Stewart Butterfield

Country of Citizenship:

US

Mailing Address:

501-499 Drake Street


Vancouver, BC V6B 1B1

State of California

County of San Francisco

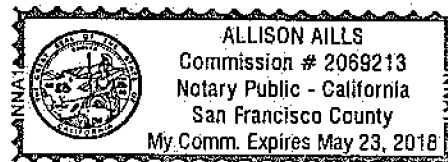
On December 14 2017, before me, Allison Aills, Notary Public, personally appeared Daniel Stewart Butterfield who proved to me on the basis of satisfactory evidence, to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument. REQUIRED SENTENCE IF NOTARIZED IN CALIFORNIA: I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.



Signature of Notary Public

My Commission Expires: May 23, 2018



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Date: 12/14/17

By: 

Signature: Callum Henderson-Beggs

Country of Citizenship:  
US

Mailing Address:  
785 Oak Street  
San Francisco, CA 94117

State of California )  
County of San Francisco ) ss.

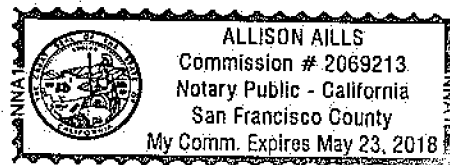
On December 14 2017, before me, Allison Aills, Notary Public, personally appeared Callum Henderson-Beggs, who proved to me on the basis of satisfactory evidence, to be the person(s) whose name(s) is/~~are~~ subscribed to the within instrument and acknowledged to me that he/~~she~~/they executed the same in his/~~her~~/their authorized capacity(~~ies~~), and that by his/~~her~~/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument. REQUIRED SENTENCE IF NOTARIZED IN CALIFORNIA: I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.



Signature of Notary Public

My Commission Expires: May 23 2018



Place Notary Seal Above