

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT6376107

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
SUMIT SINGH BAGGA	10/25/2020
ROBIN JINYANG HU	10/24/2020
MARIOS ILIOFOTOU	10/23/2020
AMARENDRA PENDALA	10/26/2020
RECEIVING PARTY DATA	
Name:	SPLUNK INC.
Street Address:	270 BRANNAN STREET
City:	SAN FRANCISCO
State/Country:	CALIFORNIA
Postal Code:	94107
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	17084239
CORRESPONDENCE DATA	
Fax Number:	
<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:	2063598000
Email:	patentprocurement@perkinscoie.com
Correspondent Name:	PERKINS COIE LLP - SPLUNK INC.
Address Line 1:	P.O. BOX 1247
Address Line 4:	SEATTLE, WASHINGTON 98111-1247
ATTORNEY DOCKET NUMBER:	112509-8122.US01
NAME OF SUBMITTER:	CHRISTINE DUNN
SIGNATURE:	/Christine Dunn/
DATE SIGNED:	10/29/2020
Total Attachments: 16	
source=Assignment_signed_112509-8122US01#page1.tif	
source=Assignment_signed_112509-8122US01#page2.tif	
source=Assignment_signed_112509-8122US01#page3.tif	

source=Assignment_signed_112509-8122US01#page4.tif
source=Assignment_signed_112509-8122US01#page5.tif
source=Assignment_signed_112509-8122US01#page6.tif
source=Assignment_signed_112509-8122US01#page7.tif
source=Assignment_signed_112509-8122US01#page8.tif
source=Assignment_signed_112509-8122US01#page9.tif
source=Assignment_signed_112509-8122US01#page10.tif
source=Assignment_signed_112509-8122US01#page11.tif
source=Assignment_signed_112509-8122US01#page12.tif
source=Assignment_signed_112509-8122US01#page13.tif
source=Assignment_signed_112509-8122US01#page14.tif
source=Assignment_signed_112509-8122US01#page15.tif
source=Assignment_signed_112509-8122US01#page16.tif

Assignment of Patent Application and Declaration

The individual(s) listed at the end of this **Assignment and Declaration** (“Agreement”) are named inventors (“Inventor(s)”) on the following patent application (“Application”):

Title: **IDENTITY RESOLUTION**
Application No.: 17/084,239
Filing Date: October 29, 2020
Matter No.: **SP0511.01US**
Atty Docket No.: **112509-8122.US01**

By signing this Agreement, each Inventor individually agrees to the following:

1. I assign to Splunk Inc., a Delaware corporation with offices at 270 Brannan Street, San Francisco, CA 94107 (“Splunk”) all my right, title, and interest worldwide in the following:
 - A. the Application and the underlying invention(s) (the “Inventions”);
 - B. any other patent applications that describe the Inventions;
 - C. any provisional applications that relate to the Inventions;
 - D. any non-provisional applications, design applications, continuation applications, divisional applications, continuation-in-part applications, applications filed under an International Convention, national phase applications, or utility models that claim the benefit of the Application and that have been or may be filed in the United States or any foreign country (collectively referred to hereinafter as “Related Applications”);
 - E. all U.S. and foreign patents that may be granted on the Application or an application that claims the benefit of the Application;
 - F. all reissue applications, re-examinations, and extensions of any patent granted on the Application or an application that claims the benefit of the Application; and
 - G. all rights of priority under International Conventions and any related letters patent which may be granted or filed in any country or countries foreign to the U.S., and all extensions, renewals and reissues thereof.
2. I acknowledge that Splunk is the applicant for the Application and any Related Applications. I authorize Splunk to make and/or file, at Splunk’s sole discretion, any and all applications related to the Inventions. I further request that the Commissioner of Patents of the U.S. and any official of any country or countries other than the U.S., whose duty it is to issue patents, registrations, and certificates on applications, to issue all patents related to the Application and all Related Applications to Splunk.
3. I also assign to Splunk all causes of action, rights of enforcement, claims for damages, and all remedies relating to the Inventions, the Application, or any Related Application arising

out of any violation of the rights assigned under this Assignment that may have accrued prior to or after the effective date of this Assignment, including, but not limited to, the right to sue for, collect, and retain damages and all proceeds for past infringements before or after issuance of any patents related to the Inventions, the Application, or Related Applications.

4. I will (a) communicate to Splunk any facts I know regarding the Inventions, the Application, or Related Applications, (b) testify in any legal proceeding related to the Inventions, the Application, or Related Applications, (c) assist in the preparation of any other applications or filings relating to the Inventions, (d) execute all papers, oaths, or declarations in connection with the Inventions, and (e) otherwise aid Splunk as necessary to obtain and enforce the Application, Related Applications, and resulting patents in all countries and as specified in the Splunk Employee Invention Assignment and Confidentiality Agreement.
5. I represent and warrant that I have not entered and will not enter into any assignment or other agreement that conflicts with this Agreement.
6. I agree that I have not made any false or misleading statements in the preparation of the Application. I agree not to take any action, or to assist or request any third party, in challenging or opposing, on any grounds whatsoever, Splunk's rights granted under this Agreement, or the validity or enforceability of such rights. I agree that Splunk's patent counsel presenting this Agreement does not represent me personally, and I have the right to seek independent counsel of my choosing.
7. I authorize and request Splunk's Attorneys to insert the serial number and filing date of the Application, once known, into the allocated location in this Agreement.

Declaration

This declaration is directed to:

- The attached application, or
- United States Patent application or PCT International application:

filed on:

.....

By signing below as an Inventor, I hereby declare that:

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

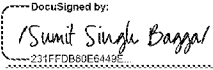
I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

I 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.

Application Number: 17/084,239
Filing Date: October 29, 2020

Matter No.: SP0511.01US
Atty. Docket No.: 112509-8122.US01

This Agreement is effective and agreed to on October 25, 2020 by the following named Inventors:

Inventor **Sumit Singh Bagga**
Legal Name: _____
Signature:  Date: October 25, 2020
Residing In: **Castro Valley, CA, US**

Inventor **Robin Jinyang Hu**
Legal Name: _____
Signature: _____ Date: _____
Residing In: **Fremont, CA, US**

Inventor **Marios Iliofotou**
Legal Name: _____
Signature: _____ Date: _____
Residing In: **San Jose, CA, US**

Inventor **Amarendra Pendala**
Legal Name: _____
Signature: _____
Residing In: **San Francisco, CA, US**

Assignment of Patent Application and Declaration

The individual(s) listed at the end of this **Assignment and Declaration** (“Agreement”) are named inventors (“Inventor(s)”) on the following patent application (“Application”):

Title: **IDENTITY RESOLUTION**
Application No.: 17/084,239
Filing Date: October 29, 2020
Matter No.: **SP0511.01US**
Atty Docket No.: **112509-8122.US01**

By signing this Agreement, each Inventor individually agrees to the following:

1. I assign to Splunk Inc., a Delaware corporation with offices at 270 Brannan Street, San Francisco, CA 94107 (“Splunk”) all my right, title, and interest worldwide in the following:
 - A. the Application and the underlying invention(s) (the “Inventions”);
 - B. any other patent applications that describe the Inventions;
 - C. any provisional applications that relate to the Inventions;
 - D. any non-provisional applications, design applications, continuation applications, divisional applications, continuation-in-part applications, applications filed under an International Convention, national phase applications, or utility models that claim the benefit of the Application and that have been or may be filed in the United States or any foreign country (collectively referred to hereinafter as “Related Applications”);
 - E. all U.S. and foreign patents that may be granted on the Application or an application that claims the benefit of the Application;
 - F. all reissue applications, re-examinations, and extensions of any patent granted on the Application or an application that claims the benefit of the Application; and
 - G. all rights of priority under International Conventions and any related letters patent which may be granted or filed in any country or countries foreign to the U.S., and all extensions, renewals and reissues thereof.
2. I acknowledge that Splunk is the applicant for the Application and any Related Applications. I authorize Splunk to make and/or file, at Splunk’s sole discretion, any and all applications related to the Inventions. I further request that the Commissioner of Patents of the U.S. and any official of any country or countries other than the U.S., whose duty it is to issue patents, registrations, and certificates on applications, to issue all patents related to the Application and all Related Applications to Splunk.
3. I also assign to Splunk all causes of action, rights of enforcement, claims for damages, and all remedies relating to the Inventions, the Application, or any Related Application arising

out of any violation of the rights assigned under this Assignment that may have accrued prior to or after the effective date of this Assignment, including, but not limited to, the right to sue for, collect, and retain damages and all proceeds for past infringements before or after issuance of any patents related to the Inventions, the Application, or Related Applications.

4. I will (a) communicate to Splunk any facts I know regarding the Inventions, the Application, or Related Applications, (b) testify in any legal proceeding related to the Inventions, the Application, or Related Applications, (c) assist in the preparation of any other applications or filings relating to the Inventions, (d) execute all papers, oaths, or declarations in connection with the Inventions, and (e) otherwise aid Splunk as necessary to obtain and enforce the Application, Related Applications, and resulting patents in all countries and as specified in the Splunk Employee Invention Assignment and Confidentiality Agreement.
5. I represent and warrant that I have not entered and will not enter into any assignment or other agreement that conflicts with this Agreement.
6. I agree that I have not made any false or misleading statements in the preparation of the Application. I agree not to take any action, or to assist or request any third party, in challenging or opposing, on any grounds whatsoever, Splunk's rights granted under this Agreement, or the validity or enforceability of such rights. I agree that Splunk's patent counsel presenting this Agreement does not represent me personally, and I have the right to seek independent counsel of my choosing.
7. I authorize and request Splunk's Attorneys to insert the serial number and filing date of the Application, once known, into the allocated location in this Agreement.

Declaration

This declaration is directed to:

- The attached application, or
- United States Patent application or PCT International application:

filed on:

.....

By signing below as an Inventor, 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.

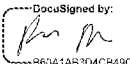
I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

Application Number: 17/084,239
Filing Date: October 29, 2020

Matter No.: SP0511.01US
Atty. Docket No.: 112509-8122.US01

This Agreement is effective and agreed to on October 24, 2020 by the following named Inventors:

Inventor **Sumit Singh Bagga**
Legal Name: _____
Signature: _____ Date: _____
Residing In: **Castro Valley, CA, US**

Inventor **Robin Jinyang Hu**
Legal Name: _____
Signature:  Date: October 24, 2020
Residing In: **Fremont, CA, US**

Inventor **Marios Iliofotou**
Legal Name: _____
Signature: _____ Date: _____
Residing In: **San Jose, CA, US**

Inventor **Amarendra Pendala**
Legal Name: _____
Signature: _____
Residing In: **San Francisco, CA, US**

Assignment of Patent Application and Declaration

The individual(s) listed at the end of this **Assignment and Declaration** (“Agreement”) are named inventors (“Inventor(s)”) on the following patent application (“Application”):

Title: **IDENTITY RESOLUTION**
Application No.: 17/084,239
Filing Date: October 29, 2020
Matter No.: **SP0511.01US**
Atty Docket No.: **112509-8122.US01**

By signing this Agreement, each Inventor individually agrees to the following:

1. I assign to Splunk Inc., a Delaware corporation with offices at 270 Brannan Street, San Francisco, CA 94107 (“Splunk”) all my right, title, and interest worldwide in the following:
 - A. the Application and the underlying invention(s) (the “Inventions”);
 - B. any other patent applications that describe the Inventions;
 - C. any provisional applications that relate to the Inventions;
 - D. any non-provisional applications, design applications, continuation applications, divisional applications, continuation-in-part applications, applications filed under an International Convention, national phase applications, or utility models that claim the benefit of the Application and that have been or may be filed in the United States or any foreign country (collectively referred to hereinafter as “Related Applications”);
 - E. all U.S. and foreign patents that may be granted on the Application or an application that claims the benefit of the Application;
 - F. all reissue applications, re-examinations, and extensions of any patent granted on the Application or an application that claims the benefit of the Application; and
 - G. all rights of priority under International Conventions and any related letters patent which may be granted or filed in any country or countries foreign to the U.S., and all extensions, renewals and reissues thereof.
2. I acknowledge that Splunk is the applicant for the Application and any Related Applications. I authorize Splunk to make and/or file, at Splunk’s sole discretion, any and all applications related to the Inventions. I further request that the Commissioner of Patents of the U.S. and any official of any country or countries other than the U.S., whose duty it is to issue patents, registrations, and certificates on applications, to issue all patents related to the Application and all Related Applications to Splunk.
3. I also assign to Splunk all causes of action, rights of enforcement, claims for damages, and all remedies relating to the Inventions, the Application, or any Related Application arising

out of any violation of the rights assigned under this Assignment that may have accrued prior to or after the effective date of this Assignment, including, but not limited to, the right to sue for, collect, and retain damages and all proceeds for past infringements before or after issuance of any patents related to the Inventions, the Application, or Related Applications.

4. I will (a) communicate to Splunk any facts I know regarding the Inventions, the Application, or Related Applications, (b) testify in any legal proceeding related to the Inventions, the Application, or Related Applications, (c) assist in the preparation of any other applications or filings relating to the Inventions, (d) execute all papers, oaths, or declarations in connection with the Inventions, and (e) otherwise aid Splunk as necessary to obtain and enforce the Application, Related Applications, and resulting patents in all countries and as specified in the Splunk Employee Invention Assignment and Confidentiality Agreement.
5. I represent and warrant that I have not entered and will not enter into any assignment or other agreement that conflicts with this Agreement.
6. I agree that I have not made any false or misleading statements in the preparation of the Application. I agree not to take any action, or to assist or request any third party, in challenging or opposing, on any grounds whatsoever, Splunk's rights granted under this Agreement, or the validity or enforceability of such rights. I agree that Splunk's patent counsel presenting this Agreement does not represent me personally, and I have the right to seek independent counsel of my choosing.
7. I authorize and request Splunk's Attorneys to insert the serial number and filing date of the Application, once known, into the allocated location in this Agreement.

Declaration

This declaration is directed to:

- The attached application, or
- United States Patent application or PCT International application:

filed on:

.....

By signing below as an Inventor, 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 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.

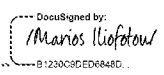
Application Number: 17/084,239
Filing Date: October 29, 2020

Matter No.: SP0511.01US
Atty. Docket No.: 112509-8122.US01

This Agreement is effective and agreed to on october 23, 2020 by the following named Inventors:

Inventor **Sumit Singh Bagga**
Legal Name: _____
Signature: _____ Date: _____
Residing In: **Castro Valley, CA, US**

Inventor **Robin Jinyang Hu**
Legal Name: _____
Signature: _____ Date: _____
Residing In: **Fremont, CA, US**

Inventor **Marios Iliofotou**
Legal Name: _____
Signature:  Date: october 23, 2020
Residing In: **San Jose, CA, US**

Inventor **Amarendra Pendala**
Legal Name: _____
Signature: _____
Residing In: **San Francisco, CA, US**

Assignment of Patent Application and Declaration

The individual(s) listed at the end of this **Assignment and Declaration** (“Agreement”) are named inventors (“Inventor(s)”) on the following patent application (“Application”):

Title: **IDENTITY RESOLUTION**
Application No.: 17/084,239
Filing Date: October 29, 2020
Matter No.: **SP0511.01US**
Atty Docket No.: **112509-8122.US01**

By signing this Agreement, each Inventor individually agrees to the following:

1. I assign to Splunk Inc., a Delaware corporation with offices at 270 Brannan Street, San Francisco, CA 94107 (“Splunk”) all my right, title, and interest worldwide in the following:
 - A. the Application and the underlying invention(s) (the “Inventions”);
 - B. any other patent applications that describe the Inventions;
 - C. any provisional applications that relate to the Inventions;
 - D. any non-provisional applications, design applications, continuation applications, divisional applications, continuation-in-part applications, applications filed under an International Convention, national phase applications, or utility models that claim the benefit of the Application and that have been or may be filed in the United States or any foreign country (collectively referred to hereinafter as “Related Applications”);
 - E. all U.S. and foreign patents that may be granted on the Application or an application that claims the benefit of the Application;
 - F. all reissue applications, re-examinations, and extensions of any patent granted on the Application or an application that claims the benefit of the Application; and
 - G. all rights of priority under International Conventions and any related letters patent which may be granted or filed in any country or countries foreign to the U.S., and all extensions, renewals and reissues thereof.
2. I acknowledge that Splunk is the applicant for the Application and any Related Applications. I authorize Splunk to make and/or file, at Splunk’s sole discretion, any and all applications related to the Inventions. I further request that the Commissioner of Patents of the U.S. and any official of any country or countries other than the U.S., whose duty it is to issue patents, registrations, and certificates on applications, to issue all patents related to the Application and all Related Applications to Splunk.
3. I also assign to Splunk all causes of action, rights of enforcement, claims for damages, and all remedies relating to the Inventions, the Application, or any Related Application arising

out of any violation of the rights assigned under this Assignment that may have accrued prior to or after the effective date of this Assignment, including, but not limited to, the right to sue for, collect, and retain damages and all proceeds for past infringements before or after issuance of any patents related to the Inventions, the Application, or Related Applications.

4. I will (a) communicate to Splunk any facts I know regarding the Inventions, the Application, or Related Applications, (b) testify in any legal proceeding related to the Inventions, the Application, or Related Applications, (c) assist in the preparation of any other applications or filings relating to the Inventions, (d) execute all papers, oaths, or declarations in connection with the Inventions, and (e) otherwise aid Splunk as necessary to obtain and enforce the Application, Related Applications, and resulting patents in all countries and as specified in the Splunk Employee Invention Assignment and Confidentiality Agreement.
5. I represent and warrant that I have not entered and will not enter into any assignment or other agreement that conflicts with this Agreement.
6. I agree that I have not made any false or misleading statements in the preparation of the Application. I agree not to take any action, or to assist or request any third party, in challenging or opposing, on any grounds whatsoever, Splunk's rights granted under this Agreement, or the validity or enforceability of such rights. I agree that Splunk's patent counsel presenting this Agreement does not represent me personally, and I have the right to seek independent counsel of my choosing.
7. I authorize and request Splunk's Attorneys to insert the serial number and filing date of the Application, once known, into the allocated location in this Agreement.

Declaration

This declaration is directed to:

- The attached application, or
- United States Patent application or PCT International application:

filed on:

.....

By signing below as an Inventor, 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 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.

Application Number: 17/084,239
Filing Date: October 29, 2020

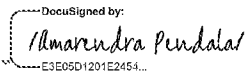
Matter No.: SP0511.01US
Atty. Docket No.: 112509-8122.US01

This Agreement is effective and agreed to on October 26, 2020 by the following named Inventors:

Inventor **Sumit Singh Bagga**
Legal Name: _____
Signature: _____ Date: _____
Residing In: **Castro Valley, CA, US**

Inventor **Robin Jinyang Hu**
Legal Name: _____
Signature: _____ Date: _____
Residing In: **Fremont, CA, US**

Inventor **Marios Iliofotou**
Legal Name: _____
Signature: _____ Date: _____
Residing In: **San Jose, CA, US**

Inventor **Amarendra Pendala**
Legal Name: _____
Signature:  _____ Date: **October 26, 2020**
Residing In: **San Francisco, CA, US**