504481956 07/31/2017

### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4528658

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
DIPOCK DAS	07/28/2017
DAYANAND POCHUGARI	07/28/2017
NEERAJ VERMA	07/28/2017
NIKESH PADAKANTI	07/28/2017
AUNGON NAG RADON	07/28/2017
ANAND SRINIVASABAGAVATHAR	07/28/2017
ADAM OLINER	07/28/2017

#### **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:	15663726

#### **CORRESPONDENCE DATA**

**Fax Number:** (408)715-1201

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.

**Phone:** 4087151211

**Email:** rsmith@artegislaw.com, algdocketing@artegislaw.com

Correspondent Name: ARTEGIS LAW GROUP LLP/SPLUNK

**Address Line 1:** 710 LAKEWAY DRIVE

Address Line 2: SUITE 185

Address Line 4: SUNNYVALE, CALIFORNIA 94085

ATTORNEY DOCKET NUMBER:	SPLK0019US6
NAME OF SUBMITTER:	JOHN C. CAREY
SIGNATURE:	/John C. Carey/
DATE SIGNED:	07/31/2017

### **Total Attachments: 21** source=SPLK0019US6 Assignment#page1.tif source=SPLK0019US6 Assignment#page2.tif source=SPLK0019US6 Assignment#page3.tif source=SPLK0019US6 Assignment#page4.tif source=SPLK0019US6 Assignment#page5.tif source=SPLK0019US6 Assignment#page6.tif source=SPLK0019US6 Assignment#page7.tif source=SPLK0019US6 Assignment#page8.tif source=SPLK0019US6 Assignment#page9.tif source=SPLK0019US6 Assignment#page10.tif source=SPLK0019US6 Assignment#page11.tif source=SPLK0019US6 Assignment#page12.tif source=SPLK0019US6 Assignment#page13.tif source=SPLK0019US6 Assignment#page14.tif source=SPLK0019US6 Assignment#page15.tif source=SPLK0019US6 Assignment#page16.tif source=SPLK0019US6 Assignment#page17.tif source=SPLK0019US6 Assignment#page18.tif source=SPLK0019US6 Assignment#page19.tif source=SPLK0019US6 Assignment#page20.tif source=SPLK0019US6 Assignment#page21.tif

## ASSIGNMENT FOR APPLICATION FOR PATENT WITH DECLARATION STATEMENT

W	νH	ΙE	R	F.	Δ	S	•

Names and Addresses of Inventors:

1)	Dipock Das San Carlos, CA	2)	Dayanand Pochugari Santa Clara, CA
3)	Neeraj Verma Fremont, CA	4)	Nikesh Padakanti Fremont, CA
5)	Aungon Nag Radon Vancouver, BC CANADA	6)	Anand Srinivasabagavathar Fremont, CA
7)	Adam Oliner San Francisco, CA		

(hereinafter referred to as Assignors), have invented a certain invention entitled:

enclosed herewith or for which application for Letters Patent in the United States was filed on

# DETERMINING A USER-SPECIFIC APPROACH FOR DISAMBIGUATION BASED ON AN INTERACTION RECOMMENDATION MACHINE LEARNING MODEL

under Seriai No; and
WHEREAS, SPLUNK INC., a Corporation of the State of Delaware, having a place of business
at 270 Brannan Street, San Francisco, California 94107 (hereinafter referred to as Assignee), is desirous
of acquiring the entire right, title and interest in and to said application (hereinafter referred to as
Application), and the invention disclosed therein (hereinafter referred to as Invention), and in and to all
embodiments of the Invention, heretofore conceived, made or discovered by said Assignors, and in and
to any and all patents, inventor's certificates and other forms of protection (hereinafter referred to as
Patents) thereon granted in any and all countries and groups of countries.

NOW, THEREFORE, in consideration of good and valuable consideration acknowledged by said Assignors to have been received in full from said Assignee:

- 1. Said Assignors hereby sell, assign, transfer and convey to Assignee the full and exclusive right, title and interest (a) in and to said Application and said Invention; (b) in and to all rights to apply for patents on said Invention in any and all countries pursuant to the International Convention for the Protection of Industrial Property or otherwise; (c) in and to any and all Applications filed and any and all Patents granted on said Invention in any and all countries and groups of countries, including each and every Application filed and each and every Patent granted on any application which is a conventional, division, substitution, or continuation of said Application; and (d) in and to each and every reissue or extension of any of said Patents.
- 2. Said Assignors hereby covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest to said Invention herein conveyed in any and all countries and groups of countries. Such cooperation by said Assignors shall include prompt production of pertinent facts and documents, giving testimony, execution of petitions, oaths,

specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for prosecuting any of said applications; (c) for filing and prosecuting substitute, conventional, divisional, continuing or additional applications covering said Invention; (d) for filing and prosecuting applications for reissuance of any of said Patents; (e) for interference or other priority proceedings involving said Invention; and (f) for legal proceedings involving said Invention and any application therefore and any Patents granted thereon, including without limitation opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Assignors in providing such cooperation shall be paid for by said Assignee.

- 3. The term and covenants of this agreement shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Assignors, their respective heirs, legal representatives and assigns.
- 4. Said Assignors hereby warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.
- 5. In the event that the filing date and/or Application No. of said Invention are not entered above at the time Assignors execute this document, and if such information is deemed necessary, Assignors hereby authorize and request the attorney/agent(s) of **Artegis Law Group, LLP**, to insert above the filing date and/or Application No. of said application.
  - 6. This declaration is directed to the attached application, or (if following box is checked):
  - [ ] United States application or PCT international application number filed on.

As a below named 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; and

I acknowledge that any willful false statement made in this declaration is punishable under section 1001 of title 18 by fine or imprisonment of not more than 5 years, or both.

IN WITNESS WHEREOF, the said Assignors have executed and delivered this instrument to said Assignee on the dates indicated below.

1)	July 28th 2017	Wyak & o
		Dipock Das
2)	(DATE)	Dayanand Pochugari
3)	(DATE)	Neeraj Verma

4)	(DATE)	NEL colo De del colo
		Nikesh Padakanti
5)	(DATE)	
		Aungon Nag Radon
6)	(DATE)	
ŕ		Anand Srinivasabagavathar
7)	(DATE)	
•		Adam Oliner

### ASSIGNMENT FOR APPLICATION FOR PATENT WITH DECLARATION STATEMENT

WHEREAS:

Names and Addresses of Inventors:

1)	Dipock Das San Carlos, CA	2)	Dayanand Pochugari Santa Clara, CA
3)	Neeraj Verma Fremont, CA	4)	Nikesh Padakanti Fremont, CA
5)	Aungon Nag Radon Vancouver, BC CANADA	6)	Anand Srinivasabagavathar Fremont, CA
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f acquiring the entire right, title and interest in and to said application (hereinafter referred to as
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I acknowledge that any willful false statement made in this declaration is punishable under section 1001 of title 18 by fine or imprisonment of not more than 5 years, or both.

IN WITNESS WHEREOF, the said Assignors have executed and delivered this instrument to said Assignee on the dates indicated below.

1)		(DATE)	
2)	07/28/2017		Dipock Das
,			Dayanand Pochugari
3)		(DATE)	Neeraj Verma
4)		(DATE)	
			Nikesh Padakanti

5)	(DATE)	Aungon Nag Radon
6)	(DATE)	Anand Srinivasabagavathar
7)	(DATE)	Adam Oliner

## ASSIGNMENT FOR APPLICATION FOR PATENT WITH DECLARATION STATEMENT

WHEREAS:

Names and Addresses of Inventors:

1)	Dipock Das San Carlos, CA	2)	Dayanand Pochugari Santa Clara, CA
3)	Neeraj Verma Fremont, CA	4)	Nikesh Padakanti Fremont, CA
5)	Aungon Nag Radon Vancouver, BC CANADA	6)	Anand Srinivasabagavathar Fremont, CA
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1)	(DATE)	Dipock Das
2)	(DATE)	Біроск Баз
,	, ,	Dayanand Pochugari
3)	07/28/2017(DATE)	Neeraj Verma
4)	(DATE)	11001aj 10111la
•,	(5/112)	Nikesh Padakanti

5)	(DATE)	Aungon Nag Radon
6)	(DATE)	Anand Srinivasabagavathar
7)	(DATE)	Adam Oliner

## ASSIGNMENT FOR APPLICATION FOR PATENT WITH DECLARATION STATEMENT

WHERE/	٩S:	
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Names and Addresses of Inventors:

1)	Dipock Das San Carlos, CA	2)	Dayanand Pochugari Santa Clara, CA
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1)	(DATE)	
		Dipock Das
2)	(DATE)	
		Dayanand Pochugari
3)	(DATE)	
,		Neeraj Verma
4)	0712812017 (DATE)	Nilean
,		Nikesh Padakanti

5)	(DATE)	Aungon Nag Radon
6)	(DATE)	Anand Srinivasabagavathar
7)	(DATE)	Adam Oliner

## ASSIGNMENT FOR APPLICATION FOR PATENT WITH DECLARATION STATEMENT

W	Ή	F	R	F	Δ	S

Names and Addresses of Inventors:

1)	Dipock Das San Carlos, CA	2)	Dayanand Pochugari Santa Clara, CA
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		Dipock Das
2)	(DATE)	Dayanand Pochugari
		Bayanana i ochagan
3)	(DATE)	Neeraj Verma
40	(D. 175)	
4)	(DATE)	Nikesh Padakanti

5)	July 28, 2017 (DATE)	-taller
		Aungon Nag Radon
6)	(DATE)	Anand Srinivasabagavathar
7)	(DATE)	Adam Oliner

## ASSIGNMENT FOR APPLICATION FOR PATENT WITH DECLARATION STATEMENT

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- 1. Said Assignors hereby sell, assign, transfer and convey to Assignee the full and exclusive right, title and interest (a) in and to said Application and said Invention; (b) in and to all rights to apply for patents on said Invention in any and all countries pursuant to the International Convention for the Protection of Industrial Property or otherwise; (c) in and to any and all Applications filed and any and all Patents granted on said Invention in any and all countries and groups of countries, including each and every Application filed and each and every Patent granted on any application which is a conventional, division, substitution, or continuation of said Application; and (d) in and to each and every reissue or extension of any of said Patents.
- 2. Said Assignors hereby covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest to said Invention herein conveyed in any and all countries and groups of countries. Such cooperation by said Assignors shall include prompt production of pertinent facts and documents, giving testimony, execution of petitions, oaths,

specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for prosecuting any of said applications; (c) for filing and prosecuting substitute, conventional, divisional, continuing or additional applications covering said Invention; (d) for filing and prosecuting applications for reissuance of any of said Patents; (e) for interference or other priority proceedings involving said Invention; and (f) for legal proceedings involving said Invention and any application therefore and any Patents granted thereon, including without limitation opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Assignors in providing such cooperation shall be paid for by said Assignee.

- 3. The term and covenants of this agreement shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Assignors, their respective heirs, legal representatives and assigns.
- 4. Said Assignors hereby warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.
- 5. In the event that the filing date and/or Application No. of said Invention are not entered above at the time Assignors execute this document, and if such information is deemed necessary, Assignors hereby authorize and request the attorney/agent(s) of **Artegis Law Group, LLP**, to insert above the filing date and/or Application No. of said application.
  - 6. This declaration is directed to the attached application, or (if following box is checked):
  - [ ] United States application or PCT international application number filed on.

As a below named 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; and

I acknowledge that any willful false statement made in this declaration is punishable under section 1001 of title 18 by fine or imprisonment of not more than 5 years, or both.

IN WITNESS WHEREOF, the said Assignors have executed and delivered this instrument to said Assignee on the dates indicated below.

1)	(DATE)	Dipock Das
2)	(DATE)	
3)	(DATE)	Neeraj Verma
4)	(DATE)	Nikesh Padakanti

5)		_ (DATE)	
			Aungon Nag Radon
6)	07/28/2017	_ (DATE)	Alad
			Anada Srinivasabagavathar
7)		_ (DATE)	
•		_ ,	Adam Oliner

### **ASSIGNMENT FOR APPLICATION FOR PATENT** WITH DECLARATION STATEMENT

WHEREAS:

Names and Addresses of Inventors:

1)	Dipock Das San Carlos, CA	2)	Dayanand Pochugari Santa Clara, CA
3)	Neeraj Verma Fremont, CA	4)	Nikesh Padakanti Fremont, CA
5)	Aungon Nag Radon Vancouver, BC CANADA	6)	Anand Srinivasabagavathar Fremont, CA
7)	Adam Oliner San Francisco, CA		

(hereinafter referred to as Assignors), have invented a certain invention entitled:

enclosed herewith or for which application for Letters Patent in the United States was filed on

### DETERMINING A USER-SPECIFIC APPROACH FOR DISAMBIGUATION BASED ON AN INTERACTION RECOMMENDATION MACHINE LEARNING MODEL

under Serial No.	; and
WHEREAS, SPLUNK INC., a Corporation of the State o	f Delaware, having a place of business
at 270 Brannan Street, San Francisco, California 94107 (hereinaf	ter referred to as Assignee), is desirous
of acquiring the entire right, title and interest in and to said	application (hereinafter referred to as
Application), and the invention disclosed therein (hereinafter refe	erred to as Invention), and in and to all
embodiments of the Invention, heretofore conceived, made or dis	
to any and all patents, inventor's certificates and other forms of	of protection (hereinafter referred to as
Patents) thereon granted in any and all countries and groups of co	•

NOW, THEREFORE, in consideration of good and valuable consideration acknowledged by said Assignors to have been received in full from said Assignee:

- Said Assignors hereby sell, assign, transfer and convey to Assignee the full and 1. exclusive right, title and interest (a) in and to said Application and said Invention; (b) in and to all rights to apply for patents on said Invention in any and all countries pursuant to the International Convention for the Protection of Industrial Property or otherwise; (c) in and to any and all Applications filed and any and all Patents granted on said Invention in any and all countries and groups of countries, including each and every Application filed and each and every Patent granted on any application which is a conventional, division, substitution, or continuation of said Application; and (d) in and to each and every reissue or extension of any of said Patents.
- Said Assignors hereby covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest to said Invention herein conveyed in any and all countries and groups of countries. Such cooperation by said Assignors shall include prompt production of pertinent facts and documents, giving testimony, execution of petitions, oaths,

specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for prosecuting any of said applications; (c) for filing and prosecuting substitute, conventional, divisional, continuing or additional applications covering said Invention; (d) for filing and prosecuting applications for reissuance of any of said Patents; (e) for interference or other priority proceedings involving said Invention; and (f) for legal proceedings involving said Invention and any application therefore and any Patents granted thereon, including without limitation opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Assignors in providing such cooperation shall be paid for by said Assignee.

- 3. The term and covenants of this agreement shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Assignors, their respective heirs, legal representatives and assigns.
- 4. Said Assignors hereby warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.
- 5. In the event that the filing date and/or Application No. of said Invention are not entered above at the time Assignors execute this document, and if such information is deemed necessary, Assignors hereby authorize and request the attorney/agent(s) of **Artegis Law Group, LLP**, to insert above the filing date and/or Application No. of said application.
  - 6. This declaration is directed to the attached application, or (if following box is checked):
  - [ ] United States application or PCT international application number filed on.

As a below named 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; and

I acknowledge that any willful false statement made in this declaration is punishable under section 1001 of title 18 by fine or imprisonment of not more than 5 years, or both.

IN WITNESS WHEREOF, the said Assignors have executed and delivered this instrument to said Assignee on the dates indicated below.

1)	(DATE)	Dipock Das
2)	(DATE)	Dayanand Pochugari
3)	(DATE)	Neeraj Verma
4)	(DATE)	Nikesh Padakanti

			Attorney Docket No.: SPLK0019US6	
5)		_ (DATE)	Aungon Nag Radon	
6)		_ (DATE)	Anand Srinivasabagavathar	
7)	7/28/2017	(DATE)	Adam Oliner	Docusigned by:  / I dam Oliner/  FABD21501F51405

PATENT REEL: 043383 FRAME: 0684

**RECORDED: 07/31/2017**