PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6810689

N F A	Corrective Assignment to correct the THE ASSIGNEE NAME ON THE NOTICE OF RECORDATION SHOULD HAVE NO COMMA AFTER THE PERIOD IN INC. previously recorded on Reel 056519 Frame 0689. Assignor(s) hereby confirms the THE ASSIGNEE NAME ON THE NOTICE OF RECORDATION SHOULD APPEAR AS SPLUNK INC

CONVEYING PARTY DATA

Name	Execution Date
GERGELY DANYI	06/10/2021
JOSEPH ARI ROSS	06/09/2021

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:	17245786	

CORRESPONDENCE DATA

Fax Number: (408)938-9069

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: 4089389060

Email: moliveri@mhbpatents.com

Correspondent Name: SPLUNK INC.

Address Line 1: 111 NORTH MARKET STREET Address Line 4: SAN JOSE, CALIFORNIA 95113

ATTORNEY DOCKET NUMBER:	SPLK-0041-01U00US	
NAME OF SUBMITTER:	FURQAN A. NANJI	
SIGNATURE:	/Furqan A. Nanji/	
DATE SIGNED:	07/13/2021	
	This document serves as an Oath/Declaration (37 CFR 1.63).	

Total Attachments: 5

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PATENT REEL: 056860 FRAME: 0834

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506711995 06/11/2021

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

nic Version v1.1 EPAS ID: PAT6758813

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
GERGELY DANYI	06/10/2021
JOSEPH ARI ROSS	06/09/2021

RECEIVING PARTY DATA

Name:	SPLUNK INC.,
Street Address:	270 BRANNAN STREET
City:	SAN FRANCISCO
State/Country:	CALIFORNIA
Postal Code:	94107

PROPERTY NUMBERS Total: 1

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Phone: 4089389060

Email: officeaction@mhbpatents.com

Correspondent Name: SPLUNK INC.

Address Line 1: 111 NORTH MARKET STREET SAN JOSE, CALIFORNIA 95113

ATTORNEY DOCKET NUMBER:	SPLK-0041-01U00US
NAME OF SUBMITTER:	FURQAN A. NANJI
SIGNATURE:	/Furqan A. Nanji/
DATE SIGNED:	06/11/2021
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 4

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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: URL NORMALIZATION FOR RENDERING A SERVICE GRAPH

AND AGGREGATING METRICS ASSOCIATED WITH A REAL

USER SESSION

Application No.: 17/245,786
Filing Date: 04/30/2021
Matter No.: SP0605.01US

Atty Docket No.: SPLK-0041-01U00US

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.

Rev. 1.0 - 6/9/2021

Application Number: 17/245,786 Matter No.: SP0605.01US Filing Date: 04/30/2021 Atty. Docket No.: SPLK-0041-01U00US

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.

6/9/2021 2

Application Number: 17/245,786

Matter No.: SP0605.01US Filing Date: 04/30/2021 Atty. Docket No.: SPLK-0041-01U00US

Declaration

This declaration is directed to:					
	The attached application, or				
\square	United States Patent application or PCT International application:				
17/245,786 filed on:		04-30-2021			
By signing below as an Inventor, I hereby declare that:					
The above-identified application was made or authorized to be made by me.					

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 believe that I am the original inventor or an original joint inventor of a claimed

3 6/9/2021

Application Number: 17/245,786

Matter No.: SP0605.01US Filing Date: 04/30/2021 Atty. Docket No.: SPLK-0041-01U00US

This Agreement is effective and agreed to on April 30, 2021 by the following named Inventors:

Inventor Legal Name:	Gergely Danyi			
Sionature	Docusigned by: / Gergely Danyi/ San Jose, FAZEODA67CA3468	 Date:	10-Jun-2021	
Residing In:	San Jose, AZEODA67CA3468			
Inventor Legal Name:	Joseph Ari Ross			
Cianatana	DocuSigned by: / Joseph Ari Ross/ Redw: 20086ACE6272499	Date:	09-Jun-2021	
Residing In:	Redw 20C86ACE6272499			

6/9/2021 4

RECORDED: 07/13/2021