507691659 01/12/2023

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7738802

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CODY MOORE	07/07/2016
YIWEI GAO	07/12/2016
ANDREW COLOMBI	07/20/2016
DAVID KARESH	07/29/2016
WILLIAM WARD	07/08/2016
ALEXANDER INCE-CUSHMAN	07/11/2016
MOHAMMAD BUKHARI	07/08/2016
DANIEL KOZLOWSKI	07/12/2016
JASON RICHARDSON	07/08/2016

RECEIVING PARTY DATA

Name:	PALANTIR TECHNOLOGIES INC.
Street Address:	1200 17TH STREET, FLOOR 15
City:	DENVER
State/Country:	COLORADO
Postal Code:	80202

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17818464

CORRESPONDENCE DATA

Fax Number:

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.

Email: request@slwip.com

Correspondent Name: SCHWEGMAN LUNDBERG & WOESSNER, P.A.

Address Line 1: P.O. BOX 2938

Address Line 4: MINNEAPOLIS, MINNESOTA 55402

ATTORNEY DOCKET NUMBER:	4296.011US3
NAME OF SUBMITTER:	ALICIA SCHULTZ
SIGNATURE:	/Alicia Schultz/

DATE SIGNED: 01/12/2023 **Total Attachments: 41** source=4296.011US3 Assignment signed#page1.tif source=4296.011US3 Assignment signed#page2.tif source=4296.011US3 Assignment signed#page3.tif source=4296.011US3 Assignment signed#page4.tif source=4296.011US3 Assignment signed#page5.tif source=4296.011US3 Assignment signed#page6.tif source=4296.011US3 Assignment signed#page7.tif source=4296.011US3 Assignment signed#page8.tif source=4296.011US3 Assignment signed#page9.tif source=4296.011US3 Assignment signed#page10.tif source=4296.011US3 Assignment signed#page11.tif source=4296.011US3 Assignment signed#page12.tif source=4296.011US3 Assignment signed#page13.tif source=4296.011US3 Assignment signed#page14.tif source=4296.011US3 Assignment signed#page15.tif source=4296.011US3 Assignment signed#page16.tif source=4296.011US3 Assignment signed#page17.tif source=4296.011US3 Assignment signed#page18.tif source=4296.011US3 Assignment signed#page19.tif source=4296.011US3 Assignment signed#page20.tif source=4296.011US3 Assignment signed#page21.tif source=4296.011US3 Assignment signed#page22.tif source=4296.011US3 Assignment signed#page23.tif source=4296.011US3 Assignment signed#page24.tif source=4296.011US3 Assignment signed#page25.tif source=4296.011US3 Assignment signed#page26.tif source=4296.011US3 Assignment signed#page27.tif source=4296.011US3 Assignment signed#page28.tif source=4296.011US3 Assignment signed#page29.tif source=4296.011US3 Assignment signed#page30.tif source=4296.011US3 Assignment signed#page31.tif source=4296.011US3 Assignment signed#page32.tif source=4296.011US3 Assignment signed#page33.tif source=4296.011US3 Assignment signed#page34.tif source=4296.011US3 Assignment signed#page35.tif source=4296.011US3 Assignment signed#page36.tif source=4296.011US3 Assignment signed#page37.tif source=4296.011US3 Assignment signed#page38.tif source=4296.011US3 Assignment signed#page39.tif source=4296.011US3 Assignment signed#page40.tif source=4296.011US3 Assignment signed#page43.tif

Application Data Sheet filed previously or concurrently

Docket No.: 4296.011US1 Page 1 of 5

Title: SYSTEM TO COLLECT AND VISUALIZE SOFTWARE USAGE METRICS

Inventor(s): Cody Moore, Yiwei Gao, Andrew Colombi, David Karesh, William Ward,

Alexander Ince-Cushman, Mohammad Bukhari, Daniel Kozlowski,

Jason Richardson

App. No.: 15/178,387

Filing Date: June 9, 2016

Declaration

This Declaration is directed to the application identified above that:

is being filed concurrently herewith.

-OR-

was filed as the United States application or PCT international application identified above and incorporating any amendments made thereto prior to the signature date of this Declaration.

As a named inventor, I 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 subject matter which is described in the above-identified application, including a claimed invention.

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

I have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56.

Assignment from Inventor(s)

THIS ASSIGNMENT AGREEMENT ("Agreement") is by Cody Moore, residing in Menlo Park, CA; and, Yiwei Gao, residing in Chamblee, GA; and, Andrew Colombi, residing in San Francisco, CA; and, David Karesh, residing in Palo Alto, CA; and, William Ward, residing in New York City, NY; and, Alexander Ince-Cushman, residing in San Francisco, CA; and, Mohammad Bukhari, residing in Rockville, MD; and, Daniel Kozlowski, residing in Palo Alto, CA; and, Jason Richardson, residing in Arlington, VA (individual(s), collectively hereinafter "ASSIGNOR").

ASSIGNOR has conceived of one or more inventions, and/or has invented certain new and useful improvements, technology, inventions, developments, ideas or discoveries (collectively hereinafter referred to as the "Work"), for which an application for Letters Patent in the United States (identified above) has been prepared for filing and/or has been filed with the United States Patent and Trademark Office (hereinafter the "Application"). ASSIGNOR hereby authorizes and requests the attorneys of Schwegman Lundberg & Woessner, Customer Number 132145, to insert into the header the filing date and application number of said Application when known.

AND Palantir Technologies Inc., a California corporation having offices at 100 Hamilton Avenue, Suite 300, Palo Alto, CA 94301 (hereinafter the "ASSIGNEE"), desires to acquire and confirm the entire right, title, and interest in and to the Application and the Work.

Application Data Sheet filed previously or concurrently

Docket No.: 4296.011US1 Page 2 of 5

Title: SYSTEM TO COLLECT AND VISUALIZE SOFTWARE USAGE METRICS

Inventor(s): Cody Moore, Yiwei Gao, Andrew Colombi, David Karesh, William Ward,

Alexander Ince-Cushman, Mohammad Bukhari, Daniel Kozlowski,

Jason Richardson

App. No.: 15/178,387

Filing Date: June 9, 2016

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, ASSIGNOR hereby acknowledges that ASSIGNOR has sold, assigned, transferred and set over, and ASSIGNOR does hereby assign, transfer and set over, unto ASSIGNEE, its successors, legal representatives and assigns, to the extent not already done so, the entire right, title, and interest throughout the world in the Application and the Work, including all "Patent Properties" filed or issued upon the Application and the Work; where "Patent Properties" include, but are not limited to:

- A. The Work, including without limitation any improvements thereto, whether conceived and/or reduced to practice by ASSIGNOR alone or jointly with anyone else;
- B. The Application, including without limitation any of ASSIGNOR'S inventions that may be disclosed therein, and any other applications in which the Work is disclosed; all provisional applications related thereto (including but not limited to U.S. Provisional Application No(s). ______, filed _____(respectively if plural applications)); all nonprovisional and design applications relating to the Application or claiming the benefit of the Application and/or the aforementioned provisional application(s) that have been or may hereafter be filed in the United States or in any foreign country and all continuations, divisionals, and continuations-in-part of the Application (all of the foregoing collectively, "Related Applications"); and all U.S. and foreign patents which may be granted on the Application and the Related Applications, and all reissues, re-examinations, and extensions of such patents.
- C. All rights of priority under International Conventions and any related letters Patent which may hereafter be granted or filed in any country or countries foreign to the U.S., all extensions, renewals and reissues thereof.
- D. Any other related intellectual property rights such as, but not limited to, copyright rights, copyrightable subject matter, know how, trade secrets, designs and design rights, copyright registrations, reproduction rights, and ASSIGNOR waives any and all moral rights under 17 U.S.C. § 106A or otherwise, and consents to all acts or omissions by ASSIGNEE, its licensees and others authorized by ASSIGNEE, and its successors in title, whether occurring before or after this consent, which would otherwise constitute infringement of ASSIGNOR's moral rights, in the work or any improvement thereto.
- E. Those items of ASSIGNOR'S tangible property embodying or describing the Patent Properties, including without limitation all documents, drawings, prototypes, models, test results, designs, materials, computer programs and data, and the like, which, if not presently in the possession of ASSIGNEE, will be delivered or otherwise made available to ASSIGNEE immediately upon request.

ASSIGNOR hereby acknowledges the ASSIGNEE as the Applicant for all Patent Properties, and authorizes ASSIGNEE to make and/or file, at ASSIGNEE's sole discretion, any and all Patent Properties, and authorizes and requests the Commissioner of Patents of the U.S., and any Official of any country or countries foreign to the U.S., whose duty it is to issue patents, registrations, and certificates on applications as aforesaid, to issue all related Patent Properties to the ASSIGNEE in accordance with the terms of this instrument.

Application Data Sheet filed previously or concurrently

Docket No.: 4296.011US1 Page 3 of 5

Title: SYSTEM TO COLLECT AND VISUALIZE SOFTWARE USAGE METRICS

Inventor(s): Cody Moore, Yiwei Gao, Andrew Colombi, David Karesh, William Ward,

Alexander Ince-Cushman, Mohammad Bukhari, Daniel Kozlowski,

Jason Richardson

App. No.: 15/178,387

Filing Date: June 9, 2016

AND ASSIGNOR DOES HEREBY assign, transfer, and convey to ASSIGNEE, its successors, legal representatives, and assigns all causes of action, rights of enforcement, claims for damages, and all remedies relating to the Patent Properties arising out of any violation of the rights assigned hereby that may have accrued prior to the date of assignment to ASSIGNEE, or may accrue hereafter, including, but not limited to, the right to sue for, collect, and retain damages and all proceeds for past infringements of Patent Properties before or after issuance.

AND ASSIGNOR DOES HEREBY covenant and agree that ASSIGNOR, without further consideration or compensation, will communicate to ASSIGNEE, its successors, legal representatives and assigns, any facts known to ASSIGNOR respecting the Patent Properties, and testify in any legal proceeding, assist in the preparation of any other Patent Properties, sign/execute all lawful papers, execute and make all rightful oaths and/or declarations in connection with the Patent Properties, and generally do everything possible to aid the ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for the Patent Properties in all countries. ASSIGNEE agrees to reimburse ASSIGNOR'S reasonable expenses in carrying out his/her obligations under this Agreement, but only upon ASSIGNEE'S prior written approval of such expenses which in no event shall include ASSIGNOR'S time or legal expense.

AND ASSIGNOR FURTHER AGREES AS FOLLOWS:

- A. This Agreement is binding on ASSIGNOR, its officers, agents, employees, heirs, successors, assigns, affiliates, and those entities acting under its direction and control, and shall inure to the benefit of ASSIGNEE, its successors and assigns. This Agreement, and the rights and obligations arising hereunder, are not assignable or transferable by ASSIGNOR, by operation of law or otherwise, and any attempt to do so shall be null and void. This Agreement is fully assignable by ASSIGNEE. The obligations set forth in this Agreement shall survive the term of any employment agreement or any other affiliation between the ASSIGNEE and ASSIGNOR.
- B. If ASSIGNOR cannot be located or is unable or unwilling to sign documents as required hereunder, ASSIGNOR agrees to and does hereby appoint ASSIGNEE as ASSIGNOR'S attorney-in-fact for the limited purpose of executing all documents and performing all other acts necessary to give effect and legality to the provisions of this Agreement. ASSIGNOR acknowledges that this appointment is coupled with an interest and is irrevocable.
- C. This Agreement shall be governed and construed in accordance with the laws of the state of California, U.S.A. without regard to conflicts of law provisions. The exclusive jurisdiction for any legal proceeding regarding this Agreement shall be in the state or federal courts of California, in the county of Santa Clara and the parties expressly agree that jurisdiction and venue are proper in said courts. In the event that any legal action becomes necessary to enforce or interpret the terms of this Agreement, the prevailing party shall be entitled, in addition to its court costs, to such reasonable attorneys' fees, expert witness fees and legal expenses as shall be fixed by a court of competent jurisdiction.

			TION & ASSIG Sheet filed previou		
Docket No.:	4296.011US1	· · · · · · · · · · · · · · · · · · ·			Page 4 of 5
Γitle:	SYSTEM TO	COLLECT AND	VISUALIZE SOF	TWARE USAGE	METRICS
nventor(s):		ce-Cushman, M	drew Colombi, Da Iohammad Bukha		
App. No.:	15/178,387				
Filing Date:	June 9, 2016				
request any thi under this Agre ASSIGNEE'S ASSIGNOR had dealing betwee Agreement, an	and the Patent rd party, in, cha eement, or the patent counsel as the right to en the parties d only an amer	Properties are vallenging or opposite validity or enforce presenting this seek independents an area.	valid, and further a sing, on any ground eability of such right Agreement does not counsel of his camendment, modition or waiver which	grees not to take ds whatsoever, A hts. ASSIGNOR not represent A or her choosing. ification or waive	dge, the Patent Properties e any action, or to assist or ASSIGNEE'S rights granted further acknowledges that SSIGNOR personally, and No course of conduct or er of any provision of this a written agreement signed
nventors	Cody Moore:	Cody	I. Moore	Date:	7/7/16
	Yiwei Gao:			Date:	
And	drew Colombi:			Date:	
I	David Karesh:			Date:	
	William Ward:	***************************************		Date:	
Alexander Ir	nce-Cushman:			Date:	
Moham	nmad Bukhari:			Date:	
Dan	iel Kozlowski:			Date:	

Jason Richardson:

Application Data Sheet filed previously or concurrently

Docket No.: 4296.011US1 Page 5 of 5

Title: SYSTEM TO COLLECT AND VISUALIZE SOFTWARE USAGE METRICS

Inventor(s): Cody Moore, Yiwei Gao, Andrew Colombi, David Karesh, William Ward,

Alexander Ince-Cushman, Mohammad Bukhari, Daniel Kozlowski,

Jason Richardson

App. No.: 15/178,387

Filing Date: June 9, 2016

Palantir Technologies Inc.

Signature: //latt 3 Date: 2 August 2016

Printed Name: Matt Long Title: Legal Counsel

Docket No.	4296,011US1		Page 1 of 5
Title:	SYSTEM TO COLLECT AND VISUAL	IZE SOFTWARE USAGE METRICS	
Inventor(s):	Cody Moore, Yiwei Gao, Andrew Col Alexander Ince-Cushman, Mohamma Jason Richardson		
App. No.:	15/178,387		
Filing Date:	June 9, 2016		eg William E. B.
<i>Declaration</i> This Declarat	ion is directed to the application identified	above that:	
	is being filed concurrently herewith.	eratura de la composición de la compos La partición de la composición de la c	

As a named inventor, I declare that:

Declaration:

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 subject matter which is described in the above-identified application, including a claimed invention.

above and incorporating any amendments made thereto prior to the signature date of this

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

was filed as the United States application or PCT international application identified

I have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56.

Assignment from Inventor(s)

THIS ASSIGNMENT AGREEMENT ("Agreement") is by Cody Moore, residing in Menlo Park, CA; and, Yiwei Gao, residing in Chamblee, GA; and, Andrew Colombi, residing in San Francisco, CA; and, David Karesh, residing in Palo Alto, CA; and, William Ward, residing in New York City, NY; and, Alexander Ince-Cushman, residing in San Francisco, CA; and, Mohammad Bukhari, residing in Rockville, MD; and, Daniel Kozlowski, residing in Palo Alto, CA; and, Jason Richardson, residing in Arlington, VA (individual(s), collectively hereinafter "ASSIGNOR").

ASSIGNOR has conceived of one or more inventions, and/or has invented certain new and useful improvements, technology, inventions, developments, ideas or discoveries (collectively hereinafter referred to as the "Work"), for which an application for Letters Patent in the United States (identified above) has been prepared for filing and/or has been filed with the United States Patent and Trademark Office (hereinafter the "Application"). ASSIGNOR hereby authorizes and requests the attorneys of Schwegman Lundberg & Woessner, Customer Number 132145, to insert into the header the filing date and application number of said Application when known.

AND Palantir Technologies Inc., a California corporation having offices at 100 Hamilton Avenue, Suite 300, Palo Alto, CA 94301 (hereinafter the *ASSIGNEE*), desires to acquire and confirm the entire right, title, and interest in and to the Application and the Work.

Application Data Sheet filed previously or concurrently

Docket No.:

4296.011US1

Page 2 of 5

Title:

SYSTEM TO COLLECT AND VISUALIZE SOFTWARE USAGE METRICS

Inventor(s):

Cody Moore, Yiwei Gao, Andrew Colombi, David Karesh, William Ward,

Alexander Ince-Cushman, Mohammad Bukhari, Daniel Kozlowski,

Jason Richardson

App. No.:

15/178,387

Filing Date:

June 9, 2016

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, ASSIGNOR hereby acknowledges that ASSIGNOR has sold, assigned, transferred and set over, and ASSIGNOR does hereby assign, transfer and set over, unto ASSIGNEE, its successors, legal representatives and assigns, to the extent not already done so, the entire right, title, and interest throughout the world in the Application and the Work, including all "Patent Properties" filed or issued upon the Application and the Work; where "Patent Properties" include, but are not limited to:

- A. The Work, including without limitation any improvements thereto, whether conceived and/or reduced to practice by ASSIGNOR alone or jointly with anyone else;
- B. The Application, including without limitation any of ASSIGNOR'S inventions that may be disclosed therein, and any other applications in which the Work is disclosed; all provisional applications related thereto (including but not limited to U.S. Provisional Application No(s). ______, filed _____ (respectively if plural applications)); all nonprovisional and design applications relating to the Application or claiming the benefit of the Application and/or the aforementioned provisional application(s) that have been or may hereafter be filed in the United States or in any foreign country and all continuations, divisionals, and continuations-in-part of the Application (all of the foregoing collectively, "Related Applications"); and all U.S. and foreign patents which may be granted on the Application and the Related Applications, and all reissues, re-examinations, and extensions of such patents.
- C. All rights of priority under International Conventions and any related letters Patent which may hereafter be granted or filed in any country or countries foreign to the U.S., all extensions, renewals and reissues thereof.
- D. Any other related intellectual property rights such as, but not limited to, copyright rights, copyrightable subject matter, know how, trade secrets, designs and design rights, copyright registrations, reproduction rights, and ASSIGNOR waives any and all moral rights under \$7 U.S.C. § 106A or otherwise, and consents to all acts or omissions by ASSIGNEE, its licensees and others authorized by ASSIGNEE, and its successors in title, whether occurring before or after this consent, which would otherwise constitute infringement of ASSIGNOR's moral rights, in the work or any improvement thereto.
- E. Those items of ASSIGNOR'S tangible property embodying or describing the Patent Properties, including without limitation all documents, drawings, prototypes, models, test results, designs, materials, computer programs and data, and the like, which, if not presently in the possession of ASSIGNEE, will be delivered or otherwise made available to ASSIGNEE immediately upon request.

ASSIGNOR hereby acknowledges the ASSIGNEE as the Applicant for all Patent Properties, and authorizes ASSIGNEE to make and/or file, at ASSIGNEE's sole discretion, any and all Patent Properties, and authorizes and requests the Commissioner of Patents of the U.S., and any Official of any country or countries foreign to the U.S., whose duty it is to issue patents, registrations, and certificates on applications as aforesaid, to issue all related Patent Properties to the ASSIGNEE in accordance with the terms of this instrument.

Application Data Sheet filed previously or concurrently

Docket No.:

4296.011US1

Page 3 of 5

Title:

SYSTEM TO COLLECT AND VISUALIZE SOFTWARE USAGE METRICS

Inventor(s)

Cody Moore, Yiwei Gao, Andrew Colombi, David Karesh, William Ward,

Alexander Ince-Cushman, Mohammad Bukhari, Daniel Kozlowski,

Jason Richardson

App. No.:

15/178,387

Filing Date:

June 9, 2016

AND ASSIGNOR DOES HEREBY assign, transfer, and convey to ASSIGNEE, its successors, legal representatives, and assigns all causes of action, rights of enforcement, claims for damages, and all remedies relating to the Patent Properties arising out of any violation of the rights assigned hereby that may have accrued prior to the date of assignment to ASSIGNEE, or may accrue hereafter, including, but not limited to, the right to sue for, collect, and retain damages and all proceeds for past infringements of Patent Properties before or after issuance.

AND ASSIGNOR DOES HEREBY covenant and agree that ASSIGNOR, without further consideration or compensation, will communicate to ASSIGNEE, its successors, legal representatives and assigns, any facts known to ASSIGNOR respecting the Patent Properties, and testify in any legal proceeding, assist in the preparation of any other Patent Properties, sign/execute all lawful papers, execute and make all rightful oaths and/or declarations in connection with the Patent Properties, and generally do everything possible to aid the ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for the Patent Properties in all countries. ASSIGNEE agrees to reimburse ASSIGNOR'S reasonable expenses in carrying out his/her obligations under this Agreement, but only upon ASSIGNEE'S prior written approval of such expenses which in no event shall include ASSIGNOR'S time or legal expense.

AND ASSIGNOR FURTHER AGREES AS FOLLOWS:

- A. This Agreement is binding on ASSIGNOR, its officers, agents, employees, heirs, successors, assigns, affiliates, and those entities acting under its direction and control, and shall inure to the benefit of ASSIGNEE, its successors and assigns. This Agreement, and the rights and obligations arising hereunder, are not assignable or transferable by ASSIGNOR, by operation of law or otherwise, and any attempt to do so shall be null and void. This Agreement is fully assignable by ASSIGNEE. The obligations set forth in this Agreement shall survive the term of any employment agreement or any other affiliation between the ASSIGNEE and ASSIGNOR.
- B. If ASSIGNOR cannot be located or is unable or unwilling to sign documents as required hereunder, ASSIGNOR agrees to and does hereby appoint ASSIGNEE as ASSIGNOR'S attorney-in-fact for the limited purpose of executing all documents and performing all other acts necessary to give effect and legality to the provisions of this Agreement. ASSIGNOR acknowledges that this appointment is coupled with an interest and is irrevocable.
- C. This Agreement shall be governed and construed in accordance with the laws of the state of California, U.S.A. without regard to conflicts of law provisions. The exclusive jurisdiction for any legal proceeding regarding this Agreement shall be in the state or federal courts of California, in the county of Santa Clara and the parties expressly agree that jurisdiction and venue are proper in said courts. In the event that any legal action becomes necessary to enforce or interpret the terms of this Agreement, the prevailing party shall be entitled, in addition to its court costs, to such reasonable attorneys' fees, expert witness fees and legal expenses as shall be fixed by a court of competent jurisdiction.

	<u>Application</u>	Data Sheet filed previously or con-	currently
Docket No.:	4296.011US1		Page 4 of 5
Title:	SYSTEM TO COLLECT	AND VISUALIZE SOFTWARE US	SAGE METRICS
Inventor(s):		o, Andrew Colombi, David Kares an, Mohammad Bukhari, Daniel	
App. No.:	15/178,387		
Filing Date:	June 9, 2016		
request any the under this Agraement, as the control of the contro	e and the Patent Properties nird party, in, challenging or reement, or the validity or e patent counsel presenting nas the right to seek indep een the parties shall act a	les that, to the best of his or her known are valid, and further agrees not to opposing, on any grounds whatsoe inforceability of such rights. ASSIGN this Agreement does not represent the counsel of his or her choose an amendment, modification or diffication or waiver which is contained to be effective.	o take any action, or to assist or over, ASSIGNEE'S rights granted SNOR further acknowledges that ent ASSIGNOR personally, and using. No course of conduct or waiver of any provision of this
Inventors	ရပ်ခဲ့အလုံးသည် ၁၉၈၁ ၉၈၀ ၁ အားမေတာမေး အမေျာက်မေး အားမေတာ့ ခေတ်မေးတေးမေးကို အပ်ပဲလာ		
	Cody Moore:		Date:
	Yiwei Gao;	4. <i>62</i>	Date: 7/12/16
Ar	ndrew Colombi:		Date:
	David Karesh:		Date:
	W∰am Ward:		Date:
Alexander I	nce-Cushman:		Date:
Moha	mmad Bukhari:		Date:
Da	nieł Kozłowski:		Date:
lac	on Richardson	i	Data.

Application Data Sheet filed previously or concurrently

Docket No.: 4296.011US1 Page 5 of 5

Title: SYSTEM TO COLLECT AND VISUALIZE SOFTWARE USAGE METRICS

Inventor(s): Cody Moore, Yiwei Gao, Andrew Colombi, David Karesh, William Ward,

Alexander Ince-Cushman, Mohammad Bukhari, Daniel Kozlowski,

Jason Richardson

App. No.: 15/178,387

Filing Date: June 9, 2016

Palantir Technologies Inc.

Signature: 7/10th 3 on Date: 2 August 2016

Printed Name: Matt Long Title: Legal Counsel

PATENT
1 · 062377 FRAME

REEL: 062377 FRAME: 0843

		& ASSIGNMENT (37 CFR 1.63 filed previously or concurrently	(e))
Docket No.:	4296.011US1		Page 1 of 5
Title:	SYSTEM TO COLLECT AND VISU	ALIZE SOFTWARE USAGE METRICS	200
Inventor(s);		Colombi, David Karesh, William Ward mad Bukhari, Daniel Kozlowski,	,
App. No.:	15/178,387		
Filing Date:	June 9, 2016		
	tion is directed to the application identified is being filed concurrently herewith.	-OR- cation or PCT international application	identified

As a named inventor, I declare that:

Declaration.

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 subject matter which is described in the above-identified application, including a claimed invention.

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

I have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56.

Assignment from Inventor(s)

THIS ASSIGNMENT AGREEMENT ("Agreement") is by Cody Moore, residing in Menlo Park, CA; and, Yiwei Gao, residing in Chamblee, GA; and, Andrew Colombi, residing in San Francisco, CA; and, David Karesh, residing in Palo Alto, CA; and, William Ward, residing in New York City, NY; and, Alexander Ince-Cushman, residing in San Francisco, CA; and, Mohammad Bukhari, residing in Rockville, MD; and, Daniel Kozlowski, residing in Palo Alto, CA; and, Jason Richardson, residing in Arlington, VA (individual(s), collectively hereinafter "ASSIGNOR").

ASSIGNOR has conceived of one or more inventions, and/or has invented certain new and useful improvements, technology, inventions, developments, ideas or discoveries (collectively hereinafter referred to as the "Work"), for which an application for Letters Patent in the United States (identified above) has been prepared for filing and/or has been filed with the United States Patent and Trademark Office (hereinafter the "Application"). ASSIGNOR hereby authorizes and requests the attorneys of Schwegman Lundberg & Woessner, Customer Number 132145, to insert into the header the filing date and application number of said Application when known.

AND Palantir Technologies Inc., a California corporation having offices at 100 Hamilton Avenue, Suite 300, Palo Alto, CA 94301 (hereinafter the "ASSIGNEE"), desires to acquire and confirm the entire right, title, and interest in and to the Application and the Work.

Application Data Sheet filed previously or concurrently

Docket No.:

4296.011US1

Page 2 of 5

Title:

SYSTEM TO COLLECT AND VISUALIZE SOFTWARE USAGE METRICS

Inventor(s):

Cody Moore, Yiwei Gao, Andrew Colombi, David Karesh, William Ward,

Alexander Ince-Cushman, Mohammad Bukhari, Daniel Kozlowski.

Jason Richardson

App. No.:

15/178,387

Filing Date:

June 9, 2016

NOW, THEREFORE; for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, ASSIGNOR hereby acknowledges that ASSIGNOR has sold; assigned, transferred and set over, and ASSIGNOR does hereby assign, transfer and set over, unto ASSIGNEE, its successors, legal representatives and assigns, to the extent not already done so, the entire right, title, and interest throughout the world in the Application and the Work, including all "Patent Properties" filed or issued upon the Application and the Work; where "Patent Properties" include, but are not limited to:

- A. The Work, including without limitation any improvements thereto, whether conceived and/or reduced to practice by ASSIGNOR alone or jointly with anyone else;
- C. All rights of priority under International Conventions and any related letters Patent which may hereafter be granted or filed in any country or countries foreign to the U.S., all extensions, renewals and reissues thereof.
- D. Any other related intellectual property rights such as, but not limited to, copyright rights, copyrightable subject matter, know how, trade secrets, designs and design rights, copyright registrations, reproduction rights, and ASSIGNOR waives any and all moral rights under 17 U.S.C. § 106A or otherwise, and consents to all acts or omissions by ASSIGNEE, its licensees and others authorized by ASSIGNEE, and its successors in title, whether occurring before or after this consent, which would otherwise constitute infringement of ASSIGNOR's moral rights, in the work or any improvement thereto.
- E. Those items of ASSIGNOR'S tangible property embodying or describing the Patent Properties, including without limitation all documents, drawings, prototypes, models, test results, designs, materials, computer programs and data, and the like, which, if not presently in the possession of ASSIGNEE, will be delivered or otherwise made available to ASSIGNEE immediately upon request.

ASSIGNOR hereby acknowledges the ASSIGNEE as the Applicant for all Patent Properties, and authorizes ASSIGNEE to make and/or file, at ASSIGNEE's sole discretion, any and all Patent Properties, and authorizes and requests the Commissioner of Patents of the U.S., and any Official of any country or countries foreign to the U.S., whose duty it is to issue patents, registrations, and certificates on applications as aforesaid, to issue all related Patent Properties to the ASSIGNEE in accordance with the terms of this instrument.

Application Data Sheet filed previously or concurrently

Docket No.:

4296.011US1

Page 3 of 5

Tille:

SYSTEM TO COLLECT AND VISUALIZE SOFTWARE USAGE METRICS

Inventor(s):

Cody Moore, Yiwei Gao, Andrew Colombi, David Karesh, William Ward,

Alexander Ince-Cushman, Mohammad Bukhari, Daniel Kozlowski,

Jason Richardson

App. No.:

15/178,387

Filing Date:

June 9, 2016

AND ASSIGNOR DOES HEREBY assign, transfer, and convey to ASSIGNEE, its successors, legal representatives, and assigns all causes of action, rights of enforcement, claims for damages, and all remedies relating to the Patent Properties arising out of any violation of the rights assigned hereby that may have accrued prior to the date of assignment to ASSIGNEE, or may accrue hereafter, including, but not limited to, the right to sue for, collect, and retain damages and all proceeds for past infringements of Patent Properties before or after issuance.

AND ASSIGNOR DOES HEREBY covenant and agree that ASSIGNOR, without further consideration or compensation, will communicate to ASSIGNEE, its successors, legal representatives and assigns, any facts known to ASSIGNOR respecting the Patent Properties, and testify in any legal proceeding, assist in the preparation of any other Patent Properties, sign/execute all lawful papers, execute and make all rightful oaths and/or declarations in connection with the Patent Properties, and generally do everything possible to aid the ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for the Patent Properties in all countries. ASSIGNEE agrees to reimburse ASSIGNOR'S reasonable expenses in carrying out his/her obligations under this Agreement, but only upon ASSIGNEE'S prior written approval of such expenses which in no event shall include ASSIGNOR'S time or legal expense.

AND ASSIGNOR FURTHER AGREES AS FOLLOWS:

- A. This Agreement is binding on ASSIGNOR, its officers, agents, employees, heirs, successors, assigns, affiliates, and those entities acting under its direction and control, and shall inure to the benefit of ASSIGNEE, its successors and assigns. This Agreement, and the rights and obligations arising hereunder, are not assignable or transferable by ASSIGNOR, by operation of law or otherwise, and any attempt to do so shall be null and void. This Agreement is fully assignable by ASSIGNEE. The obligations set forth in this Agreement shall survive the term of any employment agreement or any other affiliation between the ASSIGNEE and ASSIGNOR.
- B. If ASSIGNOR cannot be located or is unable or unwilling to sign documents as required hereunder, ASSIGNOR agrees to and does hereby appoint ASSIGNEE as ASSIGNOR'S attorney-in-fact for the limited purpose of executing all documents and performing all other acts necessary to give effect and legality to the provisions of this Agreement. ASSIGNOR acknowledges that this appointment is coupled with an interest and is irrevocable.
- C. This Agreement shall be governed and construed in accordance with the laws of the state of California, U.S.A. without regard to conflicts of law provisions. The exclusive jurisdiction for any legal proceeding regarding this Agreement shall be in the state or federal courts of California, in the county of Santa Clara and the parties expressly agree that jurisdiction and venue are proper in said courts. In the event that any legal action becomes necessary to enforce or interpret the terms of this Agreement, the prevailing party shall be entitled, in addition to its court costs, to such reasonable attorneys' fees, expert witness fees and legal expenses as shall be fixed by a court of competent jurisdiction.

av.			
		D DECLARATION & ASSIGNMENT (37 CFR 1.63(e)) Application Data Sheet filed previously or concurrently	
Docket No::	4296.011US1		Page 4 of
Title:	SYSTEM TO	COLLECT AND VISUALIZE SOFTWARE USAGE METRICS	
		, Yiwei Gao, Andrew Colombi, David Karesh, William Ward, ice-Cushman, Mohammad Bukhari, Daniel Kozlowski, rdson	
App. No.:	15/178,387		
Filing Date: .	June 9, 2016		
under this Agree ASSIGNEE'S pa ASSIGNOR has dealing betweer Agreement, and	ement, or the atent counsel the right to the parties only an amer	allenging or opposing, on any grounds whatsoever, ASSIGNEE'S rights g validity or enforceability of such rights. ASSIGNOR further acknowledge presenting this Agreement does not represent ASSIGNOR personally seek independent counsel of his or her choosing. No course of concestall act as an amendment, modification or waiver of any provision adment, modification or waiver which is contained in a written agreement GNOR shall be effective.	es that y, and luct or of this
nventors	i i i i i i i i i i i i i i i i i i i		k 450 5 9 155 0 6 5 6 5 6 5 6 5 6 5 6 5 6 5 6 5 6 5
(Cody Moore:	Date:	
	Yiwei Gao:	Date:	
Andr	ew Colombi:	Date: 7/20/	6
Di	avid Karesh:	Date:	
V	/illiam Ward:	Date:	
Alexander Inc	e-Cushman:	Date:	ши
Mohamn	nad Bukhari:	Date:	
Danie	el Kozlowski	Date:	
lacan	Dichardean:	Data	

Application Data Sheet filed previously or concurrently

Docket No.: 4296.011US1 Page 5 of 5

Title: SYSTEM TO COLLECT AND VISUALIZE SOFTWARE USAGE METRICS

Inventor(s): Cody Moore, Yiwei Gao, Andrew Colombi, David Karesh, William Ward,

Alexander Ince-Cushman, Mohammad Bukhari, Daniel Kozlowski,

Jason Richardson

App. No.: 15/178,387

Filing Date: June 9, 2016

Palantir Technologies Inc.

Signature: ______ Date: _2 August 2016

Printed Name: Matt Long Title: Legal Counsel

Application Data Sheet filed previously or concurrently

Docket No.: 4296.011US1 Page 1 of 5

Title: SYSTEM TO COLLECT AND VISUALIZE SOFTWARE USAGE METRICS

Inventor(s): Cody Moore, Yiwei Gao, Andrew Colombi, David Karesh, William Ward,

Alexander Ince-Cushman, Mohammad Bukhari, Daniel Kozlowski,

Jason Richardson

App. No.: 15/178,387

Filing Date: June 9, 2016

Declaration

This Declaration is directed to the application identified above that:

is being filed concurrently herewith.

-OR-

was filed as the United States application or PCT international application identified above and incorporating any amendments made thereto prior to the signature date of this Declaration.

As a named inventor, I 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 subject matter which is described in the above-identified application, including a claimed invention.

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

I have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56.

Assignment from Inventor(s)

THIS ASSIGNMENT AGREEMENT ("Agreement") is by Cody Moore, residing in Menlo Park, CA; and, Yiwei Gao, residing in Chamblee, GA; and, Andrew Colombi, residing in San Francisco, CA; and, David Karesh, residing in Palo Alto, CA; and, William Ward, residing in New York City, NY; and, Alexander Ince-Cushman, residing in San Francisco, CA; and, Mohammad Bukhari, residing in Rockville, MD; and, Daniel Kozlowski, residing in Palo Alto, CA; and, Jason Richardson, residing in Arlington, VA (individual(s), collectively hereinafter "ASSIGNOR").

ASSIGNOR has conceived of one or more inventions, and/or has invented certain new and useful improvements, technology, inventions, developments, ideas or discoveries (collectively hereinafter referred to as the "Work"), for which an application for Letters Patent in the United States (identified above) has been prepared for filing and/or has been filed with the United States Patent and Trademark Office (hereinafter the "Application"). ASSIGNOR hereby authorizes and requests the attorneys of Schwegman Lundberg & Woessner, Customer Number 132145, to insert into the header the filing date and application number of said Application when known.

AND Palantir Technologies Inc., a California corporation having offices at 100 Hamilton Avenue, Suite 300, Palo Alto, CA 94301 (hereinafter the "ASSIGNEE"), desires to acquire and confirm the entire right, title, and interest in and to the Application and the Work.

Application Data Sheet filed previously or concurrently

Docket No.: 4296.011US1 Page 2 of 5

Title: SYSTEM TO COLLECT AND VISUALIZE SOFTWARE USAGE METRICS

Inventor(s): Cody Moore, Yiwei Gao, Andrew Colombi, David Karesh, William Ward,

Alexander Ince-Cushman, Mohammad Bukhari, Daniel Kozlowski,

Jason Richardson

App. No.: 15/178,387

Filing Date: June 9, 2016

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, ASSIGNOR hereby acknowledges that ASSIGNOR has sold, assigned, transferred and set over, and ASSIGNOR does hereby assign, transfer and set over, unto ASSIGNEE, its successors, legal representatives and assigns, to the extent not already done so, the entire right, title, and interest throughout the world in the Application and the Work, including all "Patent Properties" filed or issued upon the Application and the Work; where "Patent Properties" include, but are not limited to:

- A. The Work, including without limitation any improvements thereto, whether conceived and/or reduced to practice by ASSIGNOR alone or jointly with anyone else;
- B. The Application, including without limitation any of ASSIGNOR'S inventions that may be disclosed therein, and any other applications in which the Work is disclosed; all provisional applications related thereto (including but not limited to U.S. Provisional Application No(s). ______, filed _____(respectively if plural applications)); all nonprovisional and design applications relating to the Application or claiming the benefit of the Application and/or the aforementioned provisional application(s) that have been or may hereafter be filed in the United States or in any foreign country and all continuations, divisionals, and continuations-in-part of the Application (all of the foregoing collectively, "Related Applications"); and all U.S. and foreign patents which may be granted on the Application and the Related Applications, and all reissues, re-examinations, and extensions of such patents.
- C. All rights of priority under International Conventions and any related letters Patent which may hereafter be granted or filed in any country or countries foreign to the U.S., all extensions, renewals and reissues thereof.
- D. Any other related intellectual property rights such as, but not limited to, copyright rights, copyrightable subject matter, know how, trade secrets, designs and design rights, copyright registrations, reproduction rights, and ASSIGNOR waives any and all moral rights under 17 U.S.C. § 106A or otherwise, and consents to all acts or omissions by ASSIGNEE, its licensees and others authorized by ASSIGNEE, and its successors in title, whether occurring before or after this consent, which would otherwise constitute infringement of ASSIGNOR's moral rights, in the work or any improvement thereto.
- E. Those items of ASSIGNOR'S tangible property embodying or describing the Patent Properties, including without limitation all documents, drawings, prototypes, models, test results, designs, materials, computer programs and data, and the like, which, if not presently in the possession of ASSIGNEE, will be delivered or otherwise made available to ASSIGNEE immediately upon request.

ASSIGNOR hereby acknowledges the ASSIGNEE as the Applicant for all Patent Properties, and authorizes ASSIGNEE to make and/or file, at ASSIGNEE's sole discretion, any and all Patent Properties, and authorizes and requests the Commissioner of Patents of the U.S., and any Official of any country or countries foreign to the U.S., whose duty it is to issue patents, registrations, and certificates on applications as aforesaid, to issue all related Patent Properties to the ASSIGNEE in accordance with the terms of this instrument.

Application Data Sheet filed previously or concurrently

Docket No.: 4296.011US1 Page 3 of 5

Title: SYSTEM TO COLLECT AND VISUALIZE SOFTWARE USAGE METRICS

Inventor(s): Cody Moore, Yiwei Gao, Andrew Colombi, David Karesh, William Ward,

Alexander Ince-Cushman, Mohammad Bukhari, Daniel Kozlowski,

Jason Richardson

App. No.: 15/178,387

Filing Date: June 9, 2016

AND ASSIGNOR DOES HEREBY assign, transfer, and convey to ASSIGNEE, its successors, legal representatives, and assigns all causes of action, rights of enforcement, claims for damages, and all remedies relating to the Patent Properties arising out of any violation of the rights assigned hereby that may have accrued prior to the date of assignment to ASSIGNEE, or may accrue hereafter, including, but not limited to, the right to sue for, collect, and retain damages and all proceeds for past infringements of Patent Properties before or after issuance.

AND ASSIGNOR DOES HEREBY covenant and agree that ASSIGNOR, without further consideration or compensation, will communicate to ASSIGNEE, its successors, legal representatives and assigns, any facts known to ASSIGNOR respecting the Patent Properties, and testify in any legal proceeding, assist in the preparation of any other Patent Properties, sign/execute all lawful papers, execute and make all rightful oaths and/or declarations in connection with the Patent Properties, and generally do everything possible to aid the ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for the Patent Properties in all countries. ASSIGNEE agrees to reimburse ASSIGNOR'S reasonable expenses in carrying out his/her obligations under this Agreement, but only upon ASSIGNEE'S prior written approval of such expenses which in no event shall include ASSIGNOR'S time or legal expense.

AND ASSIGNOR FURTHER AGREES AS FOLLOWS:

- A. This Agreement is binding on ASSIGNOR, its officers, agents, employees, heirs, successors, assigns, affiliates, and those entities acting under its direction and control, and shall inure to the benefit of ASSIGNEE, its successors and assigns. This Agreement, and the rights and obligations arising hereunder, are not assignable or transferable by ASSIGNOR, by operation of law or otherwise, and any attempt to do so shall be null and void. This Agreement is fully assignable by ASSIGNEE. The obligations set forth in this Agreement shall survive the term of any employment agreement or any other affiliation between the ASSIGNEE and ASSIGNOR.
- B. If ASSIGNOR cannot be located or is unable or unwilling to sign documents as required hereunder, ASSIGNOR agrees to and does hereby appoint ASSIGNEE as ASSIGNOR'S attorney-in-fact for the limited purpose of executing all documents and performing all other acts necessary to give effect and legality to the provisions of this Agreement. ASSIGNOR acknowledges that this appointment is coupled with an interest and is irrevocable.
- C. This Agreement shall be governed and construed in accordance with the laws of the state of California, U.S.A. without regard to conflicts of law provisions. The exclusive jurisdiction for any legal proceeding regarding this Agreement shall be in the state or federal courts of California, in the county of Santa Clara and the parties expressly agree that jurisdiction and venue are proper in said courts. In the event that any legal action becomes necessary to enforce or interpret the terms of this Agreement, the prevailing party shall be entitled, in addition to its court costs, to such reasonable attorneys' fees, expert witness fees and legal expenses as shall be fixed by a court of competent jurisdiction.

		D DECLARATION & AS Application Data Sheet filed pro	SIGNMENT (37 CFR 1.63(e)) eviously or concurrently	
Docket No.:	4296.011US1			Page 4 of 5
Title:	SYSTEM TO	COLLECT AND VISUALIZE S	SOFTWARE USAGE METRICS	
Inventor(s):		ice-Cushman, Mohammad B	i, David Karesh, William Ward, ukhari, Daniel Kozlowski,	
App. No.:	15/178,387			
Filing Date:	June 9, 2016			
request any thi under this Agre ASSIGNEE'S ASSIGNOR hadealing betwee Agreement, an	and the Paten ord party, in, cha eement, or the patent counsel as the right to en the parties d only an amer	t Properties are valid, and furth allenging or opposing, on any g validity or enforceability of such I presenting this Agreement di- seek independent counsel of shall act as an amendment,	of his or her knowledge, the Patent later agrees not to take any action, or to rounds whatsoever, ASSIGNEE'S right rights. ASSIGNOR further acknowledges not represent ASSIGNOR personal his or her choosing. No course of a modification or waiver of any provision which is contained in a written agreement.	o assist or ts granted edges that nally, and conduct or on of this
Inventors				
	Cody Moore:		Date:	
	Yiwei Gao:		Date:	
	drew Colombi:		Date:	
ا	David Karesh:	Tavid Yaresh	Date: 07/29/20	16
	William Ward:		Date:	
Alexander Ir	nce-Cushman:		Date:	
Mohan	nmad Bukhari:		Date:	
Dar	niel Kozlowski:		Date:	

Jason Richardson:

PATENT REEL: 062377 FRAME: 0852

Date:

Application Data Sheet filed previously or concurrently

Docket No.: 4296.011US1 Page 5 of 5

Title: SYSTEM TO COLLECT AND VISUALIZE SOFTWARE USAGE METRICS

Inventor(s): Cody Moore, Yiwei Gao, Andrew Colombi, David Karesh, William Ward,

Alexander Ince-Cushman, Mohammad Bukhari, Daniel Kozlowski,

Jason Richardson

App. No.: 15/178,387

Filing Date: June 9, 2016

Palantir Technologies Inc.

Signature: //utt 2 og Date: 2 August 2016

Printed Name: Matt Long Title: Legal Counsel

Application Data Sheet filed previously or concurrently

Docket No.: 4296.011US1 Page 1 of 5

Title: SYSTEM TO COLLECT AND VISUALIZE SOFTWARE USAGE METRICS

Inventor(s): Cody Moore, Yiwei Gao, Andrew Colombi, David Karesh, William Ward,

Alexander Ince-Cushman, Mohammad Bukhari, Daniel Kozlowski,

Jason Richardson

App. No.: 15/178,387

Filing Date: June 9, 2016

Declaration

This Declaration is directed to the application identified above that:

is being filed concurrently herewith.

-OR-

was filed as the United States application or PCT international application identified above and incorporating any amendments made thereto prior to the signature date of this Declaration.

As a named inventor, I 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 subject matter which is described in the above-identified application, including a claimed invention.

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

I have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56.

Assignment from Inventor(s)

THIS ASSIGNMENT AGREEMENT ("Agreement") is by Cody Moore, residing in Menlo Park, CA; and, Yiwei Gao, residing in Chamblee, GA; and, Andrew Colombi, residing in San Francisco, CA; and, David Karesh, residing in Palo Alto, CA; and, William Ward, residing in New York City, NY; and, Alexander Ince-Cushman, residing in San Francisco, CA; and, Mohammad Bukhari, residing in Rockville, MD; and, Daniel Kozlowski, residing in Palo Alto, CA; and, Jason Richardson, residing in Arlington, VA (individual(s), collectively hereinafter "ASSIGNOR").

ASSIGNOR has conceived of one or more inventions, and/or has invented certain new and useful improvements, technology, inventions, developments, ideas or discoveries (collectively hereinafter referred to as the "Work"), for which an application for Letters Patent in the United States (identified above) has been prepared for filing and/or has been filed with the United States Patent and Trademark Office (hereinafter the "Application"). ASSIGNOR hereby authorizes and requests the attorneys of Schwegman Lundberg & Woessner, Customer Number 132145, to insert into the header the filing date and application number of said Application when known.

AND Palantir Technologies Inc., a California corporation having offices at 100 Hamilton Avenue, Suite 300, Palo Alto, CA 94301 (hereinafter the "ASSIGNEE"), desires to acquire and confirm the entire right, title, and interest in and to the Application and the Work.

Application Data Sheet filed previously or concurrently

Docket No.: 4296.011US1 Page 2 of 5

Title: SYSTEM TO COLLECT AND VISUALIZE SOFTWARE USAGE METRICS

Inventor(s): Cody Moore, Yiwei Gao, Andrew Colombi, David Karesh, William Ward,

Alexander Ince-Cushman, Mohammad Bukhari, Daniel Kozlowski,

Jason Richardson

App. No.: **15/178,387**

Filing Date: June 9, 2016

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, ASSIGNOR hereby acknowledges that ASSIGNOR has sold, assigned, transferred and set over, and ASSIGNOR does hereby assign, transfer and set over, unto ASSIGNEE, its successors, legal representatives and assigns, to the extent not already done so, the entire right, title, and interest throughout the world in the Application and the Work, including all "Patent Properties" filed or issued upon the Application and the Work; where "Patent Properties" include, but are not limited to:

- A. The Work, including without limitation any improvements thereto, whether conceived and/or reduced to practice by ASSIGNOR alone or jointly with anyone else;
- B. The Application, including without limitation any of ASSIGNOR'S inventions that may be disclosed therein, and any other applications in which the Work is disclosed; all provisional applications related thereto (including but not limited to U.S. Provisional Application No(s). ______, filed _____(respectively if plural applications)); all nonprovisional and design applications relating to the Application or claiming the benefit of the Application and/or the aforementioned provisional application(s) that have been or may hereafter be filed in the United States or in any foreign country and all continuations, divisionals, and continuations-in-part of the Application (all of the foregoing collectively, "Related Applications"); and all U.S. and foreign patents which may be granted on the Application and the Related Applications, and all reissues, re-examinations, and extensions of such patents.
- C. All rights of priority under International Conventions and any related letters Patent which may hereafter be granted or filed in any country or countries foreign to the U.S., all extensions, renewals and reissues thereof.
- D. Any other related intellectual property rights such as, but not limited to, copyright rights, copyrightable subject matter, know how, trade secrets, designs and design rights, copyright registrations, reproduction rights, and ASSIGNOR waives any and all moral rights under 17 U.S.C. § 106A or otherwise, and consents to all acts or omissions by ASSIGNEE, its licensees and others authorized by ASSIGNEE, and its successors in title, whether occurring before or after this consent, which would otherwise constitute infringement of ASSIGNOR's moral rights, in the work or any improvement thereto.
- E. Those items of ASSIGNOR'S tangible property embodying or describing the Patent Properties, including without limitation all documents, drawings, prototypes, models, test results, designs, materials, computer programs and data, and the like, which, if not presently in the possession of ASSIGNEE, will be delivered or otherwise made available to ASSIGNEE immediately upon request.

ASSIGNOR hereby acknowledges the ASSIGNEE as the Applicant for all Patent Properties, and authorizes ASSIGNEE to make and/or file, at ASSIGNEE's sole discretion, any and all Patent Properties, and authorizes and requests the Commissioner of Patents of the U.S., and any Official of any country or countries foreign to the U.S., whose duty it is to issue patents, registrations, and certificates on applications as aforesaid, to issue all related Patent Properties to the ASSIGNEE in accordance with the terms of this instrument.

Application Data Sheet filed previously or concurrently

Docket No.: 4296.011US1 Page 3 of 5

Title: SYSTEM TO COLLECT AND VISUALIZE SOFTWARE USAGE METRICS

Inventor(s): Cody Moore, Yiwei Gao, Andrew Colombi, David Karesh, William Ward,

Alexander Ince-Cushman, Mohammad Bukhari, Daniel Kozlowski,

Jason Richardson

App. No.: 15/178,387

Filing Date: June 9, 2016

AND ASSIGNOR DOES HEREBY assign, transfer, and convey to ASSIGNEE, its successors, legal representatives, and assigns all causes of action, rights of enforcement, claims for damages, and all remedies relating to the Patent Properties arising out of any violation of the rights assigned hereby that may have accrued prior to the date of assignment to ASSIGNEE, or may accrue hereafter, including, but not limited to, the right to sue for, collect, and retain damages and all proceeds for past infringements of Patent Properties before or after issuance.

AND ASSIGNOR DOES HEREBY covenant and agree that ASSIGNOR, without further consideration or compensation, will communicate to ASSIGNEE, its successors, legal representatives and assigns, any facts known to ASSIGNOR respecting the Patent Properties, and testify in any legal proceeding, assist in the preparation of any other Patent Properties, sign/execute all lawful papers, execute and make all rightful oaths and/or declarations in connection with the Patent Properties, and generally do everything possible to aid the ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for the Patent Properties in all countries. ASSIGNEE agrees to reimburse ASSIGNOR'S reasonable expenses in carrying out his/her obligations under this Agreement, but only upon ASSIGNEE'S prior written approval of such expenses which in no event shall include ASSIGNOR'S time or legal expense.

AND ASSIGNOR FURTHER AGREES AS FOLLOWS:

- A. This Agreement is binding on ASSIGNOR, its officers, agents, employees, heirs, successors, assigns, affiliates, and those entities acting under its direction and control, and shall inure to the benefit of ASSIGNEE, its successors and assigns. This Agreement, and the rights and obligations arising hereunder, are not assignable or transferable by ASSIGNOR, by operation of law or otherwise, and any attempt to do so shall be null and void. This Agreement is fully assignable by ASSIGNEE. The obligations set forth in this Agreement shall survive the term of any employment agreement or any other affiliation between the ASSIGNEE and ASSIGNOR.
- B. If ASSIGNOR cannot be located or is unable or unwilling to sign documents as required hereunder, ASSIGNOR agrees to and does hereby appoint ASSIGNEE as ASSIGNOR'S attorney-in-fact for the limited purpose of executing all documents and performing all other acts necessary to give effect and legality to the provisions of this Agreement. ASSIGNOR acknowledges that this appointment is coupled with an interest and is irrevocable.
- C. This Agreement shall be governed and construed in accordance with the laws of the state of California, U.S.A. without regard to conflicts of law provisions. The exclusive jurisdiction for any legal proceeding regarding this Agreement shall be in the state or federal courts of California, in the county of Santa Clara and the parties expressly agree that jurisdiction and venue are proper in said courts. In the event that any legal action becomes necessary to enforce or interpret the terms of this Agreement, the prevailing party shall be entitled, in addition to its court costs, to such reasonable attorneys' fees, expert witness fees and legal expenses as shall be fixed by a court of competent jurisdiction.

Docket No.:	4296.011US1		Page 4 of 5
Title:	SYSTEM TO COLLECT AND VISUALIZ	ZE SOFTWARE USAGE METRICS	
Inventor(s):	Cody Moore, Yiwei Gao, Andrew Colo Alexander Ince-Cushman, Mohamma Jason Richardson	mbi, David Karesh, William Ward,	ele planteman
App. No.:	15/178,387		
Filing Date:	June 9, 2016		
		of his or her choosing. No course	
dealing betw Agreement, a by both ASSI Inventors	een the parties shall act as an amendme and only an amendment, modification or wain GNEE and ASSIGNOR shall be effective.	nt, modification or walver of any prover which is contained in a written agree	ovision of this sement signed
dealing betw Agreement, a by both ASSI Inventors	een the parties shall act as an amendme and only an amendment, modification or wain GNEE and ASSIGNOR shall be effective. Cody Moore:	nt, modification or waiver of any prover which is contained in a written agreement of the contained in a written agreement of	ovision of this eement signed
dealing betw Agreement, a by both ASSI Inventors	een the parties shall act as an amendme and only an amendment, modification or wain GNEE and ASSIGNOR shall be effective.	nt, modification or waiver of any prover which is contained in a written agreement of the contained in a written agreement of	ovision of this eement signed
dealing betw Agreement, a by both ASSI Inventors	een the parties shall act as an amendme and only an amendment, modification or wain GNEE and ASSIGNOR shall be effective. Cody Moore: Yiwei Gao:	nt, modification or waiver of any prover which is contained in a written agreement to be a second and the contained in a written agreement to be a second and the contained in a written agreement to be a second and the contained and the contained agreement to be a second and the contained agreement to be a second and the contained agreement to be a second agreement to b	ovision of this sement signed
dealing betw Agreement, a by both ASSI Inventors	een the parties shall act as an amendme and only an amendment, modification or wain GNEE and ASSIGNOR shall be effective. Cody Moore: Yiwei Gao:	nt, modification or waiver of any prover which is contained in a written agreement to be a second and the contained in a written agreement to be a second and the contained in a written agreement to be a second and the contained are a second are a second and the contained are a second and the contained are a second are a s	ovision of this sement signed
dealing betw Agreement, a by both ASSI Inventors	een the parties shall act as an amendme and only an amendment, modification or wain GNEE and ASSIGNOR shall be effective. Cody Moore: Yiwei Gao:	nt, modification or waiver of any prover which is contained in a written agreement to be a contained in a contained	ovision of this eement signed
dealing betw Agreement, a by both ASSI Inventors	een the parties shall act as an amendme and only an amendment, modification or wain GNEE and ASSIGNOR shall be effective. Cody Moore: Yiwei Gao: David Karesh: William Ward:	nt, modification or waiver of any prover which is contained in a written agreement of the contained in a written agreement of	ovision of this sement signed
dealing betw Agreement, a by both ASSI Inventors	een the parties shall act as an amendme and only an amendment, modification or wain GNEE and ASSIGNOR shall be effective. Cody Moore: Yiwei Gao: David Karesh: William Ward: 2 2 2 2 3 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	nt, modification or waiver of any prover which is contained in a written agreed to be a contained to be a containe	ovision of this sement signed
dealing betw Agreement, a by both ASSI Inventors	een the parties shall act as an amendme and only an amendment, modification or wain GNEE and ASSIGNOR shall be effective. Cody Moore: Yiwei Gao: David Karesh:	nt, modification or waiver of any prover which is contained in a written agreed to be a second and the contained in a written agreed to be a second and the contained in a written agreed to be a second and the contained in a written agreed to be a second and the contained in a written agreed to be a second and the contained in a written agreed to be a second and the contained in a written agreed to be a second and the contained in a written agreed to be a second and the contained in a written agreed to be a second and the contained in a written agreed to be a second and the contained in a written agreed to be a second and the contained in a written agreed to be a second and the contained in a written agreed to be a second and the contained in a written agreed to be a second and the contained in a written agreed to be a second and the contained are contained as a second and the contained and the conta	ovision of this sement signed

Daniel Kozlowski:

Jason Richardson:

PATENT REEL: 062377 FRAME: 0857

Date: ____

Application Data Sheet filed previously or concurrently

Docket No.: 4296.011US1 Page 5 of 5

Title: SYSTEM TO COLLECT AND VISUALIZE SOFTWARE USAGE METRICS

Inventor(s): Cody Moore, Yiwei Gao, Andrew Colombi, David Karesh, William Ward,

Alexander Ince-Cushman, Mohammad Bukhari, Daniel Kozlowski,

Jason Richardson

App. No.: 15/178,387

Filing Date: June 9, 2016

Palantir Technologies Inc.

Signature: _______ Date: _2 August 2016

Printed Name: Matt Long Title: Legal Counsel

Application Data Sheet filed previously or concurrently

Docket No.: 4296.011US1 Page 1 of 5

Title: SYSTEM TO COLLECT AND VISUALIZE SOFTWARE USAGE METRICS

Inventor(s): Cody Moore, Yiwei Gao, Andrew Colombi, David Karesh, William Ward,

Alexander Ince-Cushman, Mohammad Bukhari, Daniel Kozlowski,

Jason Richardson

App. No.: 15/178,387

Filing Date: June 9, 2016

Declaration

This Declaration is directed to the application identified above that:

is being filed concurrently herewith.

-OR-

was filed as the United States application or PCT international application identified above and incorporating any amendments made thereto prior to the signature date of this Declaration.

As a named inventor, I 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 subject matter which is described in the above-identified application, including a claimed invention.

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

I have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56.

Assignment from Inventor(s)

THIS ASSIGNMENT AGREEMENT ("Agreement") is by Cody Moore, residing in Menlo Park, CA; and, Yiwei Gao, residing in Chamblee, GA; and, Andrew Colombi, residing in San Francisco, CA; and, David Karesh, residing in Palo Alto, CA; and, William Ward, residing in New York City, NY; and, Alexander Ince-Cushman, residing in San Francisco, CA; and, Mohammad Bukhari, residing in Rockville, MD; and, Daniel Kozlowski, residing in Palo Alto, CA; and, Jason Richardson, residing in Arlington, VA (individual(s), collectively hereinafter "ASSIGNOR").

ASSIGNOR has conceived of one or more inventions, and/or has invented certain new and useful improvements, technology, inventions, developments, ideas or discoveries (collectively hereinafter referred to as the "Work"), for which an application for Letters Patent in the United States (identified above) has been prepared for filing and/or has been filed with the United States Patent and Trademark Office (hereinafter the "Application"). ASSIGNOR hereby authorizes and requests the attorneys of Schwegman Lundberg & Woessner, Customer Number 132145, to insert into the header the filing date and application number of said Application when known.

AND Palantir Technologies Inc., a California corporation having offices at 100 Hamilton Avenue, Suite 300, Palo Alto, CA 94301 (hereinafter the "ASSIGNEE"), desires to acquire and confirm the entire right, title, and interest in and to the Application and the Work.

Application Data Sheet filed previously or concurrently

Docket No.: 4296.011US1 Page 2 of 5

Title: SYSTEM TO COLLECT AND VISUALIZE SOFTWARE USAGE METRICS

Inventor(s): Cody Moore, Yiwei Gao, Andrew Colombi, David Karesh, William Ward,

Alexander Ince-Cushman, Mohammad Bukhari, Daniel Kozlowski,

Jason Richardson

App. No.: 15/178,387

Filing Date: June 9, 2016

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, ASSIGNOR hereby acknowledges that ASSIGNOR has sold, assigned, transferred and set over, and ASSIGNOR does hereby assign, transfer and set over, unto ASSIGNEE, its successors, legal representatives and assigns, to the extent not already done so, the entire right, title, and interest throughout the world in the Application and the Work, including all "Patent Properties" filed or issued upon the Application and the Work; where "Patent Properties" include, but are not limited to:

- A. The Work, including without limitation any improvements thereto, whether conceived and/or reduced to practice by ASSIGNOR alone or jointly with anyone else;
- B. The Application, including without limitation any of ASSIGNOR'S inventions that may be disclosed therein, and any other applications in which the Work is disclosed; all provisional applications related thereto (including but not limited to U.S. Provisional Application No(s). ______, filed _____(respectively if plural applications)); all nonprovisional and design applications relating to the Application or claiming the benefit of the Application and/or the aforementioned provisional application(s) that have been or may hereafter be filed in the United States or in any foreign country and all continuations, divisionals, and continuations-in-part of the Application (all of the foregoing collectively, "Related Applications"); and all U.S. and foreign patents which may be granted on the Application and the Related Applications, and all reissues, re-examinations, and extensions of such patents.
- C. All rights of priority under International Conventions and any related letters Patent which may hereafter be granted or filed in any country or countries foreign to the U.S., all extensions, renewals and reissues thereof.
- D. Any other related intellectual property rights such as, but not limited to, copyright rights, copyrightable subject matter, know how, trade secrets, designs and design rights, copyright registrations, reproduction rights, and ASSIGNOR waives any and all moral rights under 17 U.S.C. § 106A or otherwise, and consents to all acts or omissions by ASSIGNEE, its licensees and others authorized by ASSIGNEE, and its successors in title, whether occurring before or after this consent, which would otherwise constitute infringement of ASSIGNOR's moral rights, in the work or any improvement thereto.
- E. Those items of ASSIGNOR'S tangible property embodying or describing the Patent Properties, including without limitation all documents, drawings, prototypes, models, test results, designs, materials, computer programs and data, and the like, which, if not presently in the possession of ASSIGNEE, will be delivered or otherwise made available to ASSIGNEE immediately upon request.

ASSIGNOR hereby acknowledges the ASSIGNEE as the Applicant for all Patent Properties, and authorizes ASSIGNEE to make and/or file, at ASSIGNEE's sole discretion, any and all Patent Properties, and authorizes and requests the Commissioner of Patents of the U.S., and any Official of any country or countries foreign to the U.S., whose duty it is to issue patents, registrations, and certificates on applications as aforesaid, to issue all related Patent Properties to the ASSIGNEE in accordance with the terms of this instrument.

Application Data Sheet filed previously or concurrently

Docket No.: 4296.011US1 Page 3 of 5

Title: SYSTEM TO COLLECT AND VISUALIZE SOFTWARE USAGE METRICS

Inventor(s): Cody Moore, Yiwei Gao, Andrew Colombi, David Karesh, William Ward,

Alexander Ince-Cushman, Mohammad Bukhari, Daniel Kozlowski,

Jason Richardson

App. No.: 15/178,387

Filing Date: June 9, 2016

AND ASSIGNOR DOES HEREBY assign, transfer, and convey to ASSIGNEE, its successors, legal representatives, and assigns all causes of action, rights of enforcement, claims for damages, and all remedies relating to the Patent Properties arising out of any violation of the rights assigned hereby that may have accrued prior to the date of assignment to ASSIGNEE, or may accrue hereafter, including, but not limited to, the right to sue for, collect, and retain damages and all proceeds for past infringements of Patent Properties before or after issuance.

AND ASSIGNOR DOES HEREBY covenant and agree that ASSIGNOR, without further consideration or compensation, will communicate to ASSIGNEE, its successors, legal representatives and assigns, any facts known to ASSIGNOR respecting the Patent Properties, and testify in any legal proceeding, assist in the preparation of any other Patent Properties, sign/execute all lawful papers, execute and make all rightful oaths and/or declarations in connection with the Patent Properties, and generally do everything possible to aid the ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for the Patent Properties in all countries. ASSIGNEE agrees to reimburse ASSIGNOR'S reasonable expenses in carrying out his/her obligations under this Agreement, but only upon ASSIGNEE'S prior written approval of such expenses which in no event shall include ASSIGNOR'S time or legal expense.

AND ASSIGNOR FURTHER AGREES AS FOLLOWS:

- A. This Agreement is binding on ASSIGNOR, its officers, agents, employees, heirs, successors, assigns, affiliates, and those entities acting under its direction and control, and shall inure to the benefit of ASSIGNEE, its successors and assigns. This Agreement, and the rights and obligations arising hereunder, are not assignable or transferable by ASSIGNOR, by operation of law or otherwise, and any attempt to do so shall be null and void. This Agreement is fully assignable by ASSIGNEE. The obligations set forth in this Agreement shall survive the term of any employment agreement or any other affiliation between the ASSIGNEE and ASSIGNOR.
- B. If ASSIGNOR cannot be located or is unable or unwilling to sign documents as required hereunder, ASSIGNOR agrees to and does hereby appoint ASSIGNEE as ASSIGNOR'S attorney-in-fact for the limited purpose of executing all documents and performing all other acts necessary to give effect and legality to the provisions of this Agreement. ASSIGNOR acknowledges that this appointment is coupled with an interest and is irrevocable.
- C. This Agreement shall be governed and construed in accordance with the laws of the state of California, U.S.A. without regard to conflicts of law provisions. The exclusive jurisdiction for any legal proceeding regarding this Agreement shall be in the state or federal courts of California, in the county of Santa Clara and the parties expressly agree that jurisdiction and venue are proper in said courts. In the event that any legal action becomes necessary to enforce or interpret the terms of this Agreement, the prevailing party shall be entitled, in addition to its court costs, to such reasonable attorneys' fees, expert witness fees and legal expenses as shall be fixed by a court of competent jurisdiction.

			RATION & AS			3(e))
Docket No.:	4296.011US1					Page 4 of 5
Title:	SYSTEM TO	OLLECTA	ND VISUALIZE	SOFTWARE	JSAGE METRIC	\$ \$
Inventor(s):		e-Cushmai	Andrew Colom n, Mohammad E			rd,
App. No.:	15/178,387					
Filing Date	June 9, 2016					
request any the under this Agricuster's ASSIGNEE'S ASSIGNOR he dealing betwee Agreement, are by both ASSIGNA	and the Patent ird party, in, chal eement, or the verteent counsel as the right to sen the parties so donly an amend SNEE and ASSIG	Properties a enging or op alidity or end oresenting to eek indeper half act as ment, modif NOR shall to ending or	are valid, and furi pposing, on any of forceability of sur this Agreement of ndent counsel of an amendment, fication or waiver be effective.	ther agrees not grounds whatso ch rights. ASSI does not repre- f his or her cho modification o which is contain	to take any active ever, ASSIGNEI GNOR further a sent ASSIGNOF to sing. No cour reading any ned in a written a	Patent Properties on, or to assist or E'S rights granted cknowledges that t personally, and se of conduct or provision of this agreement signed
Inventors	assan Spanjasianiši anu san na ana san samu albumi	with the section of t	re o de co de ce de ce de co de ce de ce de ce de ce de ce de ce	19.100.100.100.100.100.100.100.100.100.1	64 WAA WA 440 4440 AADAAAAAAAAAAAAAAAAAA	nemponents en nome nomentam some dama abbai apam
es cares arms ra						
	Cody Moore: _	^		***************************************	Date:	
	Yiwei Gao:				Date:	
And	drew Colombi:				Date:	······································
	David Karesh;			***************************************	Date:	
	William Ward:			***	Date:	
Alexander Ir	nce-Cushman: ¿	Word,	Melula		Date:	14,2016
Mohan	nmad Bukhari;				Date:	
Dar	niel Kozlowski: ൣ	***************************************		••••••••••••••••••••••••••••••••••••••	Date:	
	n Diahardaan				Date:	

Application Data Sheet filed previously or concurrently

Docket No.: 4296.011US1 Page 5 of 5

Title: SYSTEM TO COLLECT AND VISUALIZE SOFTWARE USAGE METRICS

Inventor(s): Cody Moore, Yiwei Gao, Andrew Colombi, David Karesh, William Ward,

Alexander Ince-Cushman, Mohammad Bukhari, Daniel Kozlowski,

Jason Richardson

App. No.: 15/178,387

Filing Date: June 9, 2016

Palantir Technologies Inc.

Signature: 7/2 Signature: 2 August 2016

Printed Name: Matt Long Title: Legal Counsel

Application Data Sheet filed previously or concurrently

Docket No.: 4296.011US1 Page 1 of 5

Title: SYSTEM TO COLLECT AND VISUALIZE SOFTWARE USAGE METRICS

Inventor(s): Cody Moore, Yiwei Gao, Andrew Colombi, David Karesh, William Ward,

Alexander Ince-Cushman, Mohammad Bukhari, Daniel Kozlowski,

Jason Richardson

App. No.: 15/178,387

Filing Date: June 9, 2016

Declaration

This Declaration is directed to the application identified above that:

is being filed concurrently herewith.

-OR-

was filed as the United States application or PCT international application identified above and incorporating any amendments made thereto prior to the signature date of this Declaration.

As a named inventor, I 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 subject matter which is described in the above-identified application, including a claimed invention.

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

I have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56.

Assignment from Inventor(s)

THIS ASSIGNMENT AGREEMENT ("Agreement") is by Cody Moore, residing in Menlo Park, CA; and, Yiwei Gao, residing in Chamblee, GA; and, Andrew Colombi, residing in San Francisco, CA; and, David Karesh, residing in Palo Alto, CA; and, William Ward, residing in New York City, NY; and, Alexander Ince-Cushman, residing in San Francisco, CA; and, Mohammad Bukhari, residing in Rockville, MD; and, Daniel Kozlowski, residing in Palo Alto, CA; and, Jason Richardson, residing in Arlington, VA (individual(s), collectively hereinafter "ASSIGNOR").

ASSIGNOR has conceived of one or more inventions, and/or has invented certain new and useful improvements, technology, inventions, developments, ideas or discoveries (collectively hereinafter referred to as the "Work"), for which an application for Letters Patent in the United States (identified above) has been prepared for filing and/or has been filed with the United States Patent and Trademark Office (hereinafter the "Application"). ASSIGNOR hereby authorizes and requests the attorneys of Schwegman Lundberg & Woessner, Customer Number 132145, to insert into the header the filing date and application number of said Application when known.

AND Palantir Technologies Inc., a California corporation having offices at 100 Hamilton Avenue, Suite 300, Palo Alto, CA 94301 (hereinafter the "ASSIGNEE"), desires to acquire and confirm the entire right, title, and interest in and to the Application and the Work.

Application Data Sheet filed previously or concurrently

Docket No.: 4296.011US1 Page 2 of 5

Title: SYSTEM TO COLLECT AND VISUALIZE SOFTWARE USAGE METRICS

Inventor(s): Cody Moore, Yiwei Gao, Andrew Colombi, David Karesh, William Ward,

Alexander Ince-Cushman, Mohammad Bukhari, Daniel Kozlowski,

Jason Richardson

App. No.: 15/178,387

Filing Date: June 9, 2016

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, ASSIGNOR hereby acknowledges that ASSIGNOR has sold, assigned, transferred and set over, and ASSIGNOR does hereby assign, transfer and set over, unto ASSIGNEE, its successors, legal representatives and assigns, to the extent not already done so, the entire right, title, and interest throughout the world in the Application and the Work, including all "Patent Properties" filed or issued upon the Application and the Work; where "Patent Properties" include, but are not limited to:

- A. The Work, including without limitation any improvements thereto, whether conceived and/or reduced to practice by ASSIGNOR alone or jointly with anyone else;
- B. The Application, including without limitation any of ASSIGNOR'S inventions that may be disclosed therein, and any other applications in which the Work is disclosed; all provisional applications related thereto (including but not limited to U.S. Provisional Application No(s). ______, filed _____(respectively if plural applications)); all nonprovisional and design applications relating to the Application or claiming the benefit of the Application and/or the aforementioned provisional application(s) that have been or may hereafter be filed in the United States or in any foreign country and all continuations, divisionals, and continuations-in-part of the Application (all of the foregoing collectively, "Related Applications"); and all U.S. and foreign patents which may be granted on the Application and the Related Applications, and all reissues, re-examinations, and extensions of such patents.
- C. All rights of priority under International Conventions and any related letters Patent which may hereafter be granted or filed in any country or countries foreign to the U.S., all extensions, renewals and reissues thereof.
- D. Any other related intellectual property rights such as, but not limited to, copyright rights, copyrightable subject matter, know how, trade secrets, designs and design rights, copyright registrations, reproduction rights, and ASSIGNOR waives any and all moral rights under 17 U.S.C. § 106A or otherwise, and consents to all acts or omissions by ASSIGNEE, its licensees and others authorized by ASSIGNEE, and its successors in title, whether occurring before or after this consent, which would otherwise constitute infringement of ASSIGNOR's moral rights, in the work or any improvement thereto.
- E. Those items of ASSIGNOR'S tangible property embodying or describing the Patent Properties, including without limitation all documents, drawings, prototypes, models, test results, designs, materials, computer programs and data, and the like, which, if not presently in the possession of ASSIGNEE, will be delivered or otherwise made available to ASSIGNEE immediately upon request.

ASSIGNOR hereby acknowledges the ASSIGNEE as the Applicant for all Patent Properties, and authorizes ASSIGNEE to make and/or file, at ASSIGNEE's sole discretion, any and all Patent Properties, and authorizes and requests the Commissioner of Patents of the U.S., and any Official of any country or countries foreign to the U.S., whose duty it is to issue patents, registrations, and certificates on applications as aforesaid, to issue all related Patent Properties to the ASSIGNEE in accordance with the terms of this instrument.

Application Data Sheet filed previously or concurrently

Docket No.: 4296.011US1 Page 3 of 5

Title: SYSTEM TO COLLECT AND VISUALIZE SOFTWARE USAGE METRICS

Inventor(s): Cody Moore, Yiwei Gao, Andrew Colombi, David Karesh, William Ward,

Alexander Ince-Cushman, Mohammad Bukhari, Daniel Kozlowski,

Jason Richardson

App. No.: 15/178,387

Filing Date: June 9, 2016

AND ASSIGNOR DOES HEREBY assign, transfer, and convey to ASSIGNEE, its successors, legal representatives, and assigns all causes of action, rights of enforcement, claims for damages, and all remedies relating to the Patent Properties arising out of any violation of the rights assigned hereby that may have accrued prior to the date of assignment to ASSIGNEE, or may accrue hereafter, including, but not limited to, the right to sue for, collect, and retain damages and all proceeds for past infringements of Patent Properties before or after issuance.

AND ASSIGNOR DOES HEREBY covenant and agree that ASSIGNOR, without further consideration or compensation, will communicate to ASSIGNEE, its successors, legal representatives and assigns, any facts known to ASSIGNOR respecting the Patent Properties, and testify in any legal proceeding, assist in the preparation of any other Patent Properties, sign/execute all lawful papers, execute and make all rightful oaths and/or declarations in connection with the Patent Properties, and generally do everything possible to aid the ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for the Patent Properties in all countries. ASSIGNEE agrees to reimburse ASSIGNOR'S reasonable expenses in carrying out his/her obligations under this Agreement, but only upon ASSIGNEE'S prior written approval of such expenses which in no event shall include ASSIGNOR'S time or legal expense.

AND ASSIGNOR FURTHER AGREES AS FOLLOWS:

- A. This Agreement is binding on ASSIGNOR, its officers, agents, employees, heirs, successors, assigns, affiliates, and those entities acting under its direction and control, and shall inure to the benefit of ASSIGNEE, its successors and assigns. This Agreement, and the rights and obligations arising hereunder, are not assignable or transferable by ASSIGNOR, by operation of law or otherwise, and any attempt to do so shall be null and void. This Agreement is fully assignable by ASSIGNEE. The obligations set forth in this Agreement shall survive the term of any employment agreement or any other affiliation between the ASSIGNEE and ASSIGNOR.
- B. If ASSIGNOR cannot be located or is unable or unwilling to sign documents as required hereunder, ASSIGNOR agrees to and does hereby appoint ASSIGNEE as ASSIGNOR'S attorney-in-fact for the limited purpose of executing all documents and performing all other acts necessary to give effect and legality to the provisions of this Agreement. ASSIGNOR acknowledges that this appointment is coupled with an interest and is irrevocable.
- C. This Agreement shall be governed and construed in accordance with the laws of the state of California, U.S.A. without regard to conflicts of law provisions. The exclusive jurisdiction for any legal proceeding regarding this Agreement shall be in the state or federal courts of California, in the county of Santa Clara and the parties expressly agree that jurisdiction and venue are proper in said courts. In the event that any legal action becomes necessary to enforce or interpret the terms of this Agreement, the prevailing party shall be entitled, in addition to its court costs, to such reasonable attorneys' fees, expert witness fees and legal expenses as shall be fixed by a court of competent jurisdiction.

Docket No.: 4296.011US1 Title: SYSTEM TO COLLECT AND VISUALIZE SOFTWARE USAGE METRICS inventor(s): Cody Moore, Yiwei Gao, Andrew Colombi, David Karesh, William Ward, Alexander Ince-Cushman, Mohammad Bukhari, Daniel Kozlowski, Jason Richardson App. No.: 15/178,387 Filing Date: June 9, 2016 D. ASSIGNOR acknowledges that, to the best of his or her knowledge, the Patent Fare patentable and the Patent Properties are valid, and further agrees not to take any action, or to request any third party, in, challenging or opposing, on any grounds whatsoever, ASSIGNEE'S right under this Agreement, or the validity or enforceability of such rights. ASSIGNOR further acknowledge ASSIGNOR has the right to seek independent counsel of his or her choosing. No course of codealing between the parties shall act as an amendment, modification or waiver of any provisic Agreement, and only an amendment, modification or waiver which is contained in a written agreeme by both ASSIGNEE and ASSIGNOR shall be effective. Viwei Gao: Date: Yiwei Gao: Date: David Karesh: Date: William Ward: Date:	assist or s granted dges that ally, and onduct or n of this
Inventor(s): Cody Moore, Yiwei Gao, Andrew Colombi, David Karesh, William Ward, Alexander Ince-Cushman, Mohammad Bukhari, Daniel Kozlowski, Jason Richardson App. No.: 15/178,387 Filing Date: D. ASSIGNOR acknowledges that, to the best of his or her knowledge, the Patent Fare patentable and the Patent Properties are valid, and further agrees not to take any action, or to request any third party, in, challenging or opposing, on any grounds whatsoever, ASSIGNEE'S right and the right to seek independent counsel of his or her choosing. No course of codealing between the parties shall act as an amendment, modification or waiver of any provision Agreement, and only an amendment, modification or waiver which is contained in a written agreeme by both ASSIGNEE and ASSIGNOR shall be effective. Yiwei Gao: Date: Andrew Colombi: Date: David Karesh: David Karesh: David Karesh: Date:	roperties assist or s granted dges that ally, and anduct or n of this
Alexander Ince-Cushman, Mohammad Bukhari, Daniel Kozlowski, Jason Richardson App. No.: 15/178,387 Filing Date: June 9, 2016 D. ASSIGNOR acknowledges that, to the best of his or her knowledge, the Patent Fare patentable and the Patent Properties are valid, and further agrees not to take any action, or to request any third party, in, challenging or opposing, on any grounds whatsoever, ASSIGNEE'S right under this Agreement, or the validity or enforceability of such rights. ASSIGNOR further acknowler ASSIGNEE'S patent counsel presenting this Agreement does not represent ASSIGNOR person ASSIGNOR has the right to seek independent counsel of his or her choosing. No course of codealing between the parties shall act as an amendment, modification or waiver of any provision Agreement, and only an amendment, modification or waiver which is contained in a written agreeme by both ASSIGNEE and ASSIGNOR shall be effective. Inventors Cody Moore: Date: Yiwei Gao: Date: Date: David Karesh: Date:	assist or s granted dges that ally, and onduct or n of this
D. ASSIGNOR acknowledges that, to the best of his or her knowledge, the Patent F are patentable and the Patent Properties are valid, and further agrees not to take any action, or to request any third party, in, challenging or opposing, or any grounds whatsoever, ASSIGNEE'S right under this Agreement, or the validity or enforceability of such rights. ASSIGNOR further acknowler ASSIGNEE'S patent counsel presenting this Agreement does not represent ASSIGNOR person ASSIGNOR has the right to seek independent counsel of his or her choosing. No course of or dealing between the parties shall act as an amendment, modification or waiver of any provision Agreement, and only an amendment, modification or waiver which is contained in a written agreement by both ASSIGNEE and ASSIGNOR shall be effective. Cody Moore:	assist or s granted dges that ally, and onduct or n of this
D. ASSIGNOR acknowledges that, to the best of his or her knowledge, the Patent Fare patentable and the Patent Properties are valid, and further agrees not to take any action, or to request any third party, in, challenging or opposing, on any grounds whatsoever, ASSIGNEE'S right under this Agreement, or the validity or enforceability of such rights. ASSIGNOR further acknowler ASSIGNEE'S patent counsel presenting this Agreement does not represent ASSIGNOR person ASSIGNOR has the right to seek independent counsel of his or her choosing. No course of codealing between the parties shall act as an amendment, modification or waiver of any provision Agreement, and only an amendment, modification or waiver which is contained in a written agreement by both ASSIGNEE and ASSIGNOR shall be effective. Andrew Colombi:	assist or s granted dges that ally, and onduct or n of this
are patentable and the Patent Properties are valid, and further agrees not to take any action, or to request any third party, in, challenging or opposing, on any grounds whatsoever, ASSIGNEE'S rights under this Agreement, or the validity or enforceability of such rights. ASSIGNOR further acknowler ASSIGNEE'S patent counsel presenting this Agreement does not represent ASSIGNOR person ASSIGNOR has the right to seek independent counsel of his or her choosing. No course of codealing between the parties shall act as an amendment, modification or waiver of any provision Agreement, and only an amendment, modification or waiver which is contained in a written agreement by both ASSIGNEE and ASSIGNOR shall be effective. Inventors Cody Moore: Date: Yiwei Gao: Date: Date: David Karesh: David Karesh: David Karesh: David Karesh: Date:	assist or s granted dges that ally, and onduct or n of this
Cody Moore: Date: Yiwei Gao: Date: Andrew Colombi; Date: David Karesh: Date:	
Cody Moore: Date: Yiwei Gao: Date: Andrew Colombi; Date: David Karesh: Date:	
Cody Moore: Date: Yiwei Gao: Date: Andrew Colombi: Date: David Karesh: Date:	
Ylwei Gao: Date: Date:	
Yiwei Gao: Date:	
Andrew Colombi: Date: Date:	
David Karesh: Date:	
	5
AAMMI AAMMI	
9 V39164(1) (9 V30) 54.	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
Alexander Ince-Cushman: Date:	
Mohammad Bukhari: 7/5/16	estite [†] estit
Daniel Kozlowski: Date:	
Jason Richardson Date: 7/3//	4
4-X	6

Application Data Sheet filed previously or concurrently

Docket No.: 4296.011US1 Page 5 of 5

Title: SYSTEM TO COLLECT AND VISUALIZE SOFTWARE USAGE METRICS

Inventor(s): Cody Moore, Yiwei Gao, Andrew Colombi, David Karesh, William Ward,

Alexander Ince-Cushman, Mohammad Bukhari, Daniel Kozlowski,

Jason Richardson

App. No.: 15/178,387

Filing Date: June 9, 2016

Palantir Technologies Inc.

Signature: _______ Date: _2 August 2016

Printed Name: Matt Long Title: Legal Counsel

	COMBINED DECLARATION & ASSIGNMENT (37 CFR 1.63(e)) Application Data Sheet filed previously or concurrently						
Docket No.:	4296.011US1 F	age 1 of					
Title:	SYSTEM TO COLLECT AND VISUALIZE SOFTWARE USAGE METRICS						
Inventor(s):	Cody Moore, Yiwei Gao, Andrew Colombi, David Karesh, William Ward, Alexander Ince-Cushman, Mohammad Bukhari, Daniel Kozlowski, Jason Richardson						
App. No.:	15/178,387						
Filing Date:	iling Date: June 9, 2016						
Declaration This Declarati	on is directed to the application identified above that:						
	is being filed concurrently herewith.						
	-OR-						
	was filed as the United States application or PCT international application identified and incorporating any amendments made thereto prior to the signature date of this ration.						

As a named inventor, I 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 subject matter which is described in the above-identified application, including a claimed invention.

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

I have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56.

Assignment from Inventor(s)

THIS ASSIGNMENT AGREEMENT ("Agreement") is by Cody Moore, residing in Menlo Park, CA; and, Yiwei Gao, residing in Chamblee, GA; and, Andrew Colombi, residing in San Francisco, CA; and, David Karesh, residing in Palo Alto, CA; and, William Ward, residing in New York City, NY; and, Alexander Ince-Cushman, residing in San Francisco, CA; and, Mohammad Bukhari, residing in Rockville, MD; and, Daniel Kozlowski, residing in Palo Alto, CA; and, Jason Richardson, residing in Arlington, VA (individual(s), collectively hereinafter "ASSIGNOR").

ASSIGNOR has conceived of one or more inventions, and/or has invented certain new and useful improvements, technology, inventions, developments, ideas or discoveries (collectively hereinafter referred to as the "Work"), for which an application for Letters Patent in the United States (identified above) has been prepared for filing and/or has been filed with the United States Patent and Trademark Office (hereinafter the "Application"). ASSIGNOR hereby authorizes and requests the attorneys of Schwegman Lundberg & Woessner, Customer Number 132145, to insert into the header the filing date and application number of said Application when known.

AND Palantir Technologies Inc., a California corporation having offices at 100 Hamilton Avenue, Suite 300, Palo Alto, CA 94301 (hereinafter the "ASSIGNEE"), desires to acquire and confirm the entire right, title, and interest in and to the Application and the Work.

Application Data Sheet filed previously or concurrently

Docket No.:

4296.011US1

Page 2 of 5

Title:

SYSTEM TO COLLECT AND VISUALIZE SOFTWARE USAGE METRICS

Inventor(s):

Cody Moore, Yiwei Gao, Andrew Colombi, David Karesh, William Ward, Alexander Ince-Cushman, Mohammad Bukhari, Daniel Kozlowski,

Jason Richardson

App. No.:

15/178,387

Filing Date:

June 9, 2016

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, ASSIGNOR hereby acknowledges that ASSIGNOR has sold, assigned, transferred and set over, and ASSIGNOR does hereby assign, transfer and set over, unto ASSIGNEE, its successors, legal representatives and assigns, to the extent not already done so, the entire right, title, and interest throughout the world in the Application and the Work, including all "Patent Properties" filed or issued upon the Application and the Work; where "Patent Properties" include, but are not limited to:

- A. The Work, including without limitation any improvements thereto, whether conceived and/or reduced to practice by ASSIGNOR alone or jointly with anyone else;
- B. The Application, including without limitation any of ASSIGNOR'S inventions that may be disclosed therein, and any other applications in which the Work is disclosed; all provisional applications related thereto (including but not limited to U.S. Provisional Application No(s). ______, filed ______ (respectively if plural applications)); all nonprovisional and design applications relating to the Application or claiming the benefit of the Application and/or the aforementioned provisional application(s) that have been or may hereafter be filed in the United States or in any foreign country and all continuations, divisionals, and continuations-in-part of the Application (all of the foregoing collectively, "Related Applications"); and all U.S. and foreign patents which may be granted on the Application and the Related Applications, and all reissues, re-examinations, and extensions of such patents.
- C. All rights of priority under International Conventions and any related letters Patent which may hereafter be granted or filed in any country or countries foreign to the U.S., all extensions, renewals and reissues thereof.
- D. Any other related intellectual property rights such as, but not limited to, copyright rights, copyrightable subject matter, know how, trade secrets, designs and design rights, copyright registrations, reproduction rights, and ASSIGNOR waives any and all moral rights under 17 U.S.C. § 106A or otherwise, and consents to all acts or omissions by ASSIGNEE, its licensees and others authorized by ASSIGNEE, and its successors in title, whether occurring before or after this consent, which would otherwise constitute infringement of ASSIGNOR's moral rights, in the work or any improvement thereto.
- E. Those items of ASSIGNOR'S tangible property embodying or describing the Patent Properties, including without limitation all documents, drawings, prototypes, models, test results, designs, materials, computer programs and data, and the like, which, if not presently in the possession of ASSIGNEE, will be delivered or otherwise made available to ASSIGNEE immediately upon request.

ASSIGNOR hereby acknowledges the ASSIGNEE as the Applicant for all Patent Properties, and authorizes ASSIGNEE to make and/or file, at ASSIGNEE's sole discretion, any and all Patent Properties, and authorizes and requests the Commissioner of Patents of the U.S., and any Official of any country or countries foreign to the U.S., whose duty it is to issue patents, registrations, and certificates on applications as aforesaid, to issue all related Patent Properties to the ASSIGNEE in accordance with the terms of this instrument.

Application Data Sheet filed previously or concurrently

Docket No.:

4296.011US1

Page 3 of 5

Title:

SYSTEM TO COLLECT AND VISUALIZE SOFTWARE USAGE METRICS

Inventor(s):

Cody Moore, Yiwei Gao, Andrew Colombi, David Karesh, William Ward, Alexander Ince-Cushman, Mohammad Bukhari, Daniel Kozlowski,

Jason Richardson

App. No.:

15/178.387

Filing Date:

June 9, 2016

AND ASSIGNOR DOES HEREBY assign, transfer, and convey to ASSIGNEE, its successors, legal representatives, and assigns all causes of action, rights of enforcement, claims for damages, and all remedies relating to the Patent Properties arising out of any violation of the rights assigned hereby that may have accrued prior to the date of assignment to ASSIGNEE, or may accrue hereafter, including, but not limited to, the right to sue for, collect, and retain damages and all proceeds for past infringements of Patent Properties before or after issuance.

AND ASSIGNOR DOES HEREBY covenant and agree that ASSIGNOR, without further consideration or compensation, will communicate to ASSIGNEE, its successors, legal representatives and assigns, any facts known to ASSIGNOR respecting the Patent Properties, and testify in any legal proceeding, assist in the preparation of any other Patent Properties, sign/execute all lawful papers, execute and make all rightful oaths and/or declarations in connection with the Patent Properties, and generally do everything possible to aid the ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for the Patent Properties in all countries. ASSIGNEE agrees to reimburse ASSIGNOR'S reasonable expenses in carrying out his/her obligations under this Agreement, but only upon ASSIGNEE'S prior written approval of such expenses which in no event shall include ASSIGNOR'S time or legal expense.

AND ASSIGNOR FURTHER AGREES AS FOLLOWS:

- A. This Agreement is binding on ASSIGNOR, its officers, agents, employees, heirs, successors, assigns, affiliates, and those entities acting under its direction and control, and shall inure to the benefit of ASSIGNEE, its successors and assigns. This Agreement, and the rights and obligations arising hereunder, are not assignable or transferable by ASSIGNOR, by operation of law or otherwise, and any attempt to do so shall be null and void. This Agreement is fully assignable by ASSIGNEE. The obligations set forth in this Agreement shall survive the term of any employment agreement or any other affiliation between the ASSIGNEE and ASSIGNOR.
- B. If ASSIGNOR cannot be located or is unable or unwilling to sign documents as required hereunder, ASSIGNOR agrees to and does hereby appoint ASSIGNEE as ASSIGNOR'S attorney-in-fact for the limited purpose of executing all documents and performing all other acts necessary to give effect and legality to the provisions of this Agreement. ASSIGNOR acknowledges that this appointment is coupled with an interest and is irrevocable.
- C. This Agreement shall be governed and construed in accordance with the laws of the state of California, U.S.A. without regard to conflicts of law provisions. The exclusive jurisdiction for any legal proceeding regarding this Agreement shall be in the state or federal courts of California, in the county of Santa Clara and the parties expressly agree that jurisdiction and venue are proper in said courts. In the event that any legal action becomes necessary to enforce or interpret the terms of this Agreement, the prevailing party shall be entitled, in addition to its court costs, to such reasonable attorneys' fees, expert witness fees and legal expenses as shall be fixed by a court of competent jurisdiction.

		D DECLARATION Application Data Shee)
Docket No.:	4296.011US1					Page 4 of 5
Title:	SYSTEM TO	COLLECT AND VISU	JALIZE SOFTWARE	USAGE	METRICS	
nventor(s):		, Yiwei Gao, Andrew ice-Cushman, Mohar rdson				
App. No.:	15/178,387					
iling Date:	June 9, 2016	:				
equest any thi under this Agra ASSIGNEE'S ASSIGNOR ha tealing betwee Agreement, an	and the Paten ird party, in, cha sement, or the patent counsel as the right to en the parties donly an amer	acknowledges that, to t Properties are valid, allenging or opposing, validity or enforceabilit presenting this Agre seek independent coushall act as an amendment, modification or GNOR shall be effective.	and further agrees no on any grounds whats ty of such rights. ASS ement does not repre unsel of his or her ch ndment, modification of r waiver which is conta	t to take oever, AS SIGNOR to esent AS soosing or waiver	any action, or SSIGNEE'S righter acknown SIGNOR per No course of of any prov	r to assist or ghts granted Medges that sonally, and f conduct or ision of this
nventors						SSENIORIS ENTONEORIMONES SONO
	Cody Moore:			Date: _	·····	
	Yiwei Gao:			Date: _		
Anc	drew Colombi:			Date: _		
8	David Karesh:			Date: _		
,	William Ward:			Date: _		
Alexander In	ice-Cushman:			Date: _		
Moham	nmad Bukhari:			Date: _		
Dan	iel Kozlowski:	David No	Ylumler	Date: _	July 17	24,2016
.lasni	n Richardson			Date:		

Application Data Sheet filed previously or concurrently

Docket No.: 4296.011US1 Page 5 of 5

Title: SYSTEM TO COLLECT AND VISUALIZE SOFTWARE USAGE METRICS

Inventor(s): Cody Moore, Yiwei Gao, Andrew Colombi, David Karesh, William Ward,

Alexander Ince-Cushman, Mohammad Bukhari, Daniel Kozlowski,

Jason Richardson

App. No.: 15/178,387

Filing Date: June 9, 2016

Palantir Technologies Inc.

Signature: That 3 Date: 2 August 2016

Printed Name: Matt Long Title: Legal Counsel

PATENT REEL: 062377 FRAME: 0873

RECORDED: 01/12/2023