503676007 02/02/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3722643

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
PETER MAAG	07/07/2015
TOM O'BRIEN	01/15/2016
PETER TOSIRISUK	07/21/2015
SAAD ABDALI	07/06/2015
CARL FREELAND	07/17/2015
GREG DEARMENT	10/12/2015
MACIEJ ALBIN	07/10/2015
MATTHEW LYNCH	07/06/2015
PHILIP WORTON-CROSS	01/23/2016

RECEIVING PARTY DATA

Name:	PALANTIR TECHNOLOGIES INC.	
Street Address:	100 HAMILTON AVE.	
Internal Address:	STE. 300	
City:	PALO ALTO	
State/Country:	CALIFORNIA	
Postal Code:	94301	

PROPERTY NUMBERS Total: 2

Property Type	Number
Application Number:	14750773
Application Number:	62095655

CORRESPONDENCE DATA

Fax Number: (949)760-9502

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 949-760-0404
Email: efiling@knobbe.com

Correspondent Name: KNOBBE MARTENS OLSON & BEAR, LLP

Address Line 1: 2040 MAIN ST Address Line 2: 14TH FLOOR

Address Line 4: IRVINE, CALIFORNIA 92614

503676007 REEL: 037645 FRAME: 0264

NAME OF SUBMITTER:	AMY C. CHUN	
SIGNATURE:	/AMY C CHUN/	
DATE SIGNED:	02/02/2016	
Total Attachments: 12		
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COMBINED DECLARATION & ASSIGNMENT (37 CFR 1.63(e))

Application Data Sheet filed previously or concurrently

Docket No.: PALAN.282A Page 1 of 4

Title: COMMUNICATION DATA PROCESSING ARCHITECTURE

Inventor(s): Peter Maag; Tom O'Brien; Peter Tosirisuk; Saad Abdali; Carl Freeland;

Greg DeArment; Maciej Albin; Matthew Lynch; Phillip Worton-Cross

App. No.: 14/750,773

Filing Date: **June 25, 2015**

Declaration

This Declaration is directed to the application identified above that:

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 Peter Maag, residing in New York, NY; Tom O'Brien, residing in New York, NY; Peter Tosirisuk residing in Oakland, CA; Saad Abdali, residing in Abu Dhabi, United Arab Emirates; Carl Freeland, residing in Mountain View, CA; Greg DeArment, residing in Seattle, WA; Maciej Albin, residing in London, England; Matthew Lynch, residing in New York, NY; and Phillip Worton-Cross, residing in new York, NY (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 Knobbe, Martens, Olson & Bear, LLP, Customer No. 115374, 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.

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

COMBINED DECLARATION & ASSIGNMENT (37 CFR 1.63(e))

Application Data Sheet filed previously or concurrently

Docket No.: PALAN.282A Page 2 of 4

Title: COMMUNICATION DATA PROCESSING ARCHITECTURE

Inventor(s): Peter Maag; Tom O'Brien; Peter Tosirisuk; Saad Abdali; Carl Freeland;

Greg DeArment; Maciej Albin; Matthew Lynch; Phillip Worton-Cross

App. No.: 14/750,773

Filing Date: **June 25, 2015**

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). 62/095,655, filed December 22, 2014); 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, reexaminations, 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.

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

COMBINED DECLARATION & ASSIGNMENT (37 CFR 1.63(e))

Application Data Sheet filed previously or concurrently

Docket No.: PALAN.282A Page 3 of 4

Title: COMMUNICATION DATA PROCESSING ARCHITECTURE

Inventor(s): Peter Maag; Tom O'Brien; Peter Tosirisuk; Saad Abdali; Carl Freeland;

Greg DeArment; Maciei Albin; Matthew Lynch; Phillip Worton-Cross

App. No.: 14/750,773

Filing Date: **June 25, 2015**

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. ASSIGNOR acknowledges that, to the best of his or her knowledge, the Patent Properties are patentable and the Patent Properties are valid, and further agrees not to take any action, or to assist or request any third party, in, challenging or opposing, on any grounds whatsoever, ASSIGNEE'S rights granted under this Agreement, or the validity or enforceability of such rights. ASSIGNOR further acknowledges that ASSIGNEE'S patent counsel presenting this Agreement does not represent ASSIGNOR personally, and ASSIGNOR has the right to seek independent counsel of his or her choosing. No course of conduct or

Docket No.:	PALAN.282A	Page 4 of
Title:	COMMUNICATION DATA PROCESSING ARCH	ITECTURE
Inventor(s):	Peter Maag; Tom O'Brien; Peter Tosirisuk; Saad Abdali; Carl Freeland; Greg DeArment; Maciej Albin; Matthew Lynch; Phillip Worton-Cross	
App. No.:	14/750,773	
Filing Date:	June 25, 2015	
Agreement, ar	een the parties shall act as an amendment, modifi nd only an amendment, modification or waiver which GNEE and ASSIGNOR shall be effective.	is contained in a written agreement signed
Inventors	Peter Maag: Patez Maag Tom O'Brien:	
	Peter Maag: Voter Maaq	Date: 2015 - 07 -07
	Tom O'Brien:	Date:
P	Peter Tosirisuk:	Date:
	Saad Abdali:	
	Carl Freeland:	
	reg DeArment:	
	Maciej Albin:	
N	flatthew Lynch:	
	Worton-Cross:	
Palantir Techr	nalagias Inc	

COMBINED DECLARATION & ASSIGNMENT (37 CFR 1.63(e))

PATENT REEL: 037645 FRAME: 0269

Date: 27 January 2016

COMBINED DECLARATION & ASSIGNMENT (37 CFR 1.63(e)) Application Data Sheet filed previously or concurrently Docket No.: **PALAN.282A** Page 4 of 4 **COMMUNICATION DATA PROCESSING ARCHITECTURE** Title: Peter Maag; Tom O'Brien; Peter Tosirisuk; Saad Abdaii; Carl Freeland; inventor(s): Greg DeArment; Maciej Albin; Matthew Lynch; Phillip Worton-Cross App. No.: 14/750,773 Filing Date: June 25, 2015 dealing between the parties shall act as an amendment, modification or waiver of any provision of this Agreement, and only an amendment, modification or waiver which is contained in a written agreement signed by both ASSIGNEE and ASSIGNOR shall be effective. Inventors Peter Maag: Tom O'Brien: Peter Tosirisuk: Date: Saad Abdali: Date: Carl Freeland: Date: Greg DeArment: Date: Maciej Albin: Date: _____ Matthew Lynch: Date: Phillip Worton-Cross: Date: Palantir Technologies Inc.

Signature: Make Song

Printed Name: Matt Long

PATENT REEL: 037645 FRAME: 0270

Date: 27 January 2016

	COMBINED DECLARATION & ASSIGNME Application Data Sheet filed previously of		
Docket No.	PALAN.282A		Page 4 of 4
Title:	COMMUNICATION DATA PROCESSING ARCHITE	CTURE	
Inventor(s):	Peter Maag; Tom O'Brien; Peter Tosirisuk; Saad Abdali; Carl Freeland; Greg DeArment; Maciej Albin; Matthew Lynch; Phillip Worton-Cross 14/750,773		
App. No.:			
Filing Date:	June 25, 2015		1001010101010177777400007888888800
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Inventors			
	Peter Maag:	Date:	
	Tom O'Brien:	Date:	
F	Tom O'Brien: Peter Tosirisuk:	Date: <u>7/21/:5</u>	
	Saad Abdali:	Date:	**************************************
	Carl Freeland:		
G	reg DeArment:	Date:	
	Maciej Albin:	Date:	
N	Matthew Lynch:	Date:	
Phillip	Worton-Cross:	Date:	
Palantir Tech	#134 . DO		
	Signature: Matt 3	Date: 27 January 20	16
	Printed Name: Matt Long	Title: Legal Counse	

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Docket No.:	PALAN.282A			Page 4 of
Title:	COMMUNICA	TION DATA PROCESSING ARCHITEC	TURE	
nventor(s): Peter Maag; Tom O'Brien; Peter Tosirisuk; Saad Abdali; Carl Greg DeArment; Maciej Albin; Matthew Lynch; Phillip Worton			bdali; Carl Freeland; Ilip Worton-Cross	
App. No.:	14/750,773			
Filing Date:	June 25, 2015			
Agreement, a	nd only an amend	shall act as an amendment, modification or waiver which is considered with the conside	ntained in a written agreem	ent signed
Inventors				
	Peter Maag:		Date:	
	Tom O'Brien:		Date:	edge
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	Saad Abdali:	XN/lyte ?	Date: 2015/0	7/06
	Carl Freeland:		Date:	
G	Greg DeArment:	- WAS A STREET	Date:	4.33166666466
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١	Matthew Lynch:		Date:	
Phillip	Worton-Cross:		Date:	
Palantir Tech	nnologies Inc.	07h . 1. 10 -		
	Signature:	Mat 2 m	Date: 27 January 2	016

PATENT REEL: 037645 FRAME: 0272

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Docket No.:	PALAN.282A		Page 4	of 4
Title:	COMMUNICAT	TION DATA PROCESSING ARCHITE	CTURE	
Inventor(s):	Peter Maag; Tom O'Brien; Peter Tosirisuk; Saad Abdali; Carl Freeland; Greg DeArment; Maclej Albin; Matthew Lynch; Phillip Worton-Cross			
Арр. No.:	14/750,773			
Filing Date:	June 25, 2015			
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Inventors				
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	Maciej Albin:	77FC2222.11%	Date:	1854
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Phillip \	Worton-Cross: _		Date:	ssae-
Palantir Techn	ologies Inc. Signature:	Mat 2m	Date: <u>27 January 2016</u>	wa

COMBINED DECLARATION & ASSIGNMENT (37 CFR 1.63(e))

PATENT REEL: 037645 FRAME: 0273

Docket No.:	Application D. PALAN.282A	ata Sheet filed previously or concurrently	Page 4 of
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!nventor(s):	Peter Maag; Tom O'Brien	n; Peter Tosirisuk; Saad Abdali; Carl Freeland; Albin; Matthew Lynch; Phillip Worton-Cross	
App. No.:	14/750,773		
Filing Date:	June 25, 2015		
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inventors			
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PATENT REEL: 037645 FRAME: 0274

Date: 27 January 2016

	COMBINED DECLARATION & ASSIGNATION Application Data Sheet filed previous	
Docket No.:	PALAN.282A	Page 4 of 4
Title:	COMMUNICATION DATA PROCESSING ARC	HITECTURE
Inventor(s):	Peter Maag; Tom O'Brien; Peter Tosirisuk; S Greg DeArment; Maciej Albin; Matthew Lync	
App. No.:	14/750,773	
Filing Date:	June 25, 2015	
Agreement, a by both ASSI	een the parties shall act as an amendment, mod and only an amendment, modification or waiver which GNEE and ASSIGNOR shall be effective.	th is contained in a written agreement signed
Inventors		
	Peter Maag:	Date:
	Tom O'Brien:	Date:
	Peter Tosirisuk:	
	Saad Abdali:	
	Carl Freeland:	
c	Greg DeArment:	Donton
	Maciej Albin: MMbir	Date: 07/10/2015
!	Matthew Lynch:	
	Worton-Cross:	
	nnologies Inc.	
	Signature: Most 2	Date: 27 January 2016
	Printed Name: Matt Long	Title: Legal Counsel

		Application Data Sheet filed	previously or concurrently	
Docket No.:	PALAN.282			Page 4 of 4
Title: (COMMUNICA	ATION DATA PROCESSIN	G ARCHITECTURE	
			isuk; Saad Abdali; Carl Freeland; w Lynch; Phillip Worton-Cross	
App. No.: 1	14/750,773			
Filing Date:	June 25, 2015			
Agreement, and by both ASSIGN	only an amer EE and ASS	ndment, modification or waiv GNOR shall be effective.	nt, modification or waiver of any provision rer which is contained in a written agreemer	nt signed
nventors				
	Peter Maag:	FOR MANY MANY AND	Date:	**************************************
Т	om O'Brien:	V-17777 - (1777 - 1777	Date:	
Pet	er Tosirisuk:	,	Date:	200, a
5	Saad Abdali:		Date:	
Ca	arl Freeland:		Date:	None of the State
Gre	g DeArment:		Date:	
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COMBINED DECLARATION & ASSIGNMENT (37 CFR 1.63(e))

PATENT REEL: 037645 FRAME: 0276

COMBINED DECLARATION & ASSIGNMENT (37 CFR 1.63(e)) Application Data Sheet filed previously or concurrently		
Docket No.:	PALAN.282A	Page 4 of 4
Title:	Greg DeArment; Maciej Albin; Matthew Lynch; Phillip Worton-Cross 14/750,773	
Inventor(s):		
App. No.:		
Filing Date:		
Agreement,	and only an amendment, modification or IGNEE and ASSIGNOR shall be effective	ndment, modification or waiver of any provision of this rwaiver which is contained in a written agreement signed re.
Inventors		
	Peter Maag:	Date:
	Tom O'Brien:	Date:
	Peter Tosirisuk:	Date:
	Saad Abdali:	Date:
	Carl Freeland:	Date:
(Greg DeArment:	Date:
	Maciej Albin:	Date:
	Matthew Lynch:	Date:
Phillip	Worton-Cross:	Date: 1(23(110
Palantir Tecl	hnologies Inc.	
	Signature: Matt 3.	Date: 27 January 2016

PATENT REEL: 037645 FRAME: 0277

Title: Legal Counsel

RECORDED: 02/02/2016

Printed Name: Matt Long