#### 07/20/2016 503924339

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3970992

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
JAMES ROSSWOG	04/27/2016
MATTHEW GERHARDT	04/27/2016
ERIC RABOIN	06/01/2016
DANIEL ERENRICH	06/01/2016
ARSENY BOGOMOLOV	05/18/2016
COOPER BILLS	04/27/2016
ERIC ANDERSON	07/18/2016
JACK GROSSMAN	04/27/2016
KEVIN SIMONS	05/26/2016
MATTHEW LEVAN	04/27/2016
NATHANIEL KLEIN	04/27/2016
RYAN BEIERMEISTER	05/21/2016
TIM O'BRIEN	04/27/2016

### **RECEIVING PARTY DATA**

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

### **PROPERTY NUMBERS Total: 2**

Property Type	Number
Application Number:	15088481
Application Number:	62266530

### **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.

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Address Line 2: 14TH FLOOR

Address Line 4: IRVINE, CALIFORNIA 92614

ATTORNEY DOCKET NUMBER:	PALAN.340A
NAME OF SUBMITTER:	SCOTT CROMAR
SIGNATURE:	/Scott Cromar/
<b>DATE SIGNED:</b> 07/20/2016	
	This document serves as an Oath/Declaration (37 CFR 1.63).

## **Total Attachments: 65**

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Application Data Sheet filed previously or concurrently

Docket No.: 12276.0045-00000 Page 1 of 5

Title: SYSTEMS AND METHODS FOR IDENTIFYING AND CATEGORIZING

ELECTRONIC DOCUMENTS THROUGH MACHINE LEARNING

Inventor(s): James ROSSWOG, Matthew GERHARDT, Eric RABOIN, Daniel

ERENRICH, Arseny BOGOMOLOV, Cooper BILLS, Eric ANDERSON, Jack GROSSMAN, Kevin SIMONS, Matthew LeVAN, Nathaniel KLEIN, Ryan

BEIERMEISTER, and Tim O'BRIEN

App. No.: 15/088,481

Filing Date: April 1, 2016

#### 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 James ROSSWOG, residing in Leesburg, VA; Matthew GERHARDT, residing in Washington, D.C.; Eric RABOIN, residing in College Park, MD; Daniel ERENRICH, residing in Mountain View, CA; Arseny BOGOMOLOV, residing in Arlington, VA; Cooper BILLS, residing in Mountain View, CA; Eric ANDERSON, residing in Arlington, VA; Jack GROSSMAN, residing in Palo Alto, CA; Kevin SIMONS, residing in San Francisco, CA; Matthew LeVAN, residing in Arlington, VA; Nathaniel KLEIN, residing in Washington, D.C.; Ryan BEIERMEISTER, residing in Washington, D.C.; and Tim O'BRIEN, residing in Washington, D.C. (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 Finnegan, Henderson, Farabow, Garrett & Dunner, LLP, Customer No. 115040, 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.: **12276.0045-00000** Page 2 of 5

Title: SYSTEMS AND METHODS FOR IDENTIFYING AND CATEGORIZING

ELECTRONIC DOCUMENTS THROUGH MACHINE LEARNING

Inventor(s): James ROSSWOG, Matthew GERHARDT, Eric RABOIN, Daniel

ERENRICH, Arseny BOGOMOLOV, Cooper BILLS, Eric ANDERSON, Jack GROSSMAN, Kevin SIMONS, Matthew LeVAN, Nathaniel KLEIN, Ryan

BEIERMEISTER, and Tim O'BRIEN

App. No.: 15/088,481

Filing Date: April 1, 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. 62/266,530, filed on December 11, 2015 (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.: 12276.0045-00000 Page 3 of 5

Title: SYSTEMS AND METHODS FOR IDENTIFYING AND CATEGORIZING

ELECTRONIC DOCUMENTS THROUGH MACHINE LEARNING

Inventor(s): James ROSSWOG, Matthew GERHARDT, Eric RABOIN, Daniel

ERENRICH, Arseny BOGOMOLOV, Cooper BILLS, Eric ANDERSON, Jack GROSSMAN, Kevin SIMONS, Matthew LeVAN, Nathaniel KLEIN, Ryan

BEIERMEISTER, and Tim O'BRIEN

App. No.: 15/088,481

Filing Date: April 1, 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.

COMBINED DECLARATION & ASSIGNMENT (37 CFR 1.63(e))  Application Data Sheet filed previously or concurrently		
Docket No.:	12276.0045-00000	Page 4 of 5
Title:	SYSTEMS AND METHODS FOR IDENTIFYING AND CATEGORIZING ELECTRONIC DOCUMENTS THROUGH MACHINE LEARNING	
Inventor(s):	James ROSSWOG, Matthew GERHARDT, Eric RABOIN, Daniel ERENRICH, Arseny BOGOMOLOV, Cooper BILLS, Eric ANDERSON, Jack GROSSMAN, Kevin SIMONS, Matthew LeVAN, Nathaniel KLEIN, Ryan BEIERMEISTER, and Tim O'BRIEN	
App. No.:	15/088,481	

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 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.

Filing Date:

April 1, 2016

Inventors: James ROSSWOG: Date: 04/27/2016 Matthew GERHARDT: Date: Date: Eric RABOIN: Date: \_\_\_\_\_ Daniel ERENRICH: Arseny BOGOMOLOV: Date: Cooper BILLS: \_\_\_\_ Date: Eric ANDERSON \_\_\_\_\_ Date: \_\_\_\_\_ Jack GROSSMAN: \_\_\_\_\_ Date: \_\_\_\_\_ Date: \_\_\_\_\_ Kevin SIMONS: Matthew LeVAN Date: Nathaniel KLEIN: Date:

	COMBINED DECLARATION & ASSIGNMENT Application Data Sheet filed previously or col	
Docket No.:	12276.0045-00000	Page 5 of 5
Γitle:	SYSTEMS AND METHODS FOR IDENTIFYING AND CATELECTRONIC DOCUMENTS THROUGH MACHINE LEAR	
nventor(s):	James ROSSWOG, Matthew GERHARDT, Eric RABOIN ERENRICH, Arseny BOGOMOLOV, Cooper BILLS, Eric GROSSMAN, Kevin SIMONS, Matthew LeVAN, Nathanic BEIERMEISTER, and Tim O'BRIEN	ANDERSON, Jack
App. No.:	15/088,481	
Filing Date:	April 1, 2016	
Ry	an BEIERMEISTER:	Date:
	Tim O'BRIEN:	Date:
Palantir Techr	nologies Inc.	
	Signature: 7/44 Same	Date: 19 July 2016

Printed Name: Matt Long

PATENT REEL: 039418 FRAME: 0823

Title: Legal Counsel

Application Data Sheet filed previously or concurrently

Docket No.: 12276.0045-00000 Page 1 of 5

Title: SYSTEMS AND METHODS FOR IDENTIFYING AND CATEGORIZING

**ELECTRONIC DOCUMENTS THROUGH MACHINE LEARNING** 

Inventor(s): James ROSSWOG, Matthew GERHARDT, Eric RABOIN, Daniel

ERENRICH, Arseny BOGOMOLOV, Cooper BILLS, Eric ANDERSON, Jack GROSSMAN, Kevin SIMONS, Matthew LeVAN, Nathaniel KLEIN, Ryan

BEIERMEISTER, and Tim O'BRIEN

App. No.: 15/088,481

Filing Date: April 1, 2016

#### 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 James ROSSWOG, residing in Leesburg, VA; Matthew GERHARDT, residing in Washington, D.C.; Eric RABOIN, residing in College Park, MD; Daniel ERENRICH, residing in Mountain View, CA; Arseny BOGOMOLOV, residing in Arlington, VA; Cooper BILLS, residing in Mountain View, CA; Eric ANDERSON, residing in Arlington, VA; Jack GROSSMAN, residing in Palo Alto, CA; Kevin SIMONS, residing in San Francisco, CA; Matthew LeVAN, residing in Arlington, VA; Nathaniel KLEIN, residing in Washington, D.C.; Ryan BEIERMEISTER, residing in Washington, D.C.; and Tim O'BRIEN, residing in Washington, D.C. (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 Finnegan, Henderson, Farabow, Garrett & Dunner, LLP, Customer No. 115040, 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.:

12276.0045-00000

Page 2 of 5

Title:

SYSTEMS AND METHODS FOR IDENTIFYING AND CATEGORIZING

ELECTRONIC DOCUMENTS THROUGH MACHINE LEARNING

inventor(s):

James ROSSWOG, Matthew GERHARDT, Eric RABOIN, Daniel

ERENRICH, Arseny BOGOMOLOV, Cooper BILLS, Eric ANDERSON, Jack GROSSMAN, Kevin SIMONS, Matthew LeVAN, Nathaniel KLEIN, Ryan

BEIERMEISTER, and Tim O'BRIEN

App. No.:

15/088,481

Filing Date:

April 1, 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. 62/266,530, filed on December 11, 2015 (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.: 12276.0045-00000 Page 3 of 5

Title: SYSTEMS AND METHODS FOR IDENTIFYING AND CATEGORIZING

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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.

	Applic	ation Data Sheet filed previously or col	icurrently
Docket No.:	12276.0045-00000		Page 4 of 5
Title:	SYSTEMS AND METHODS FOR IDENTIFYING AND CATEGORIZING ELECTRONIC DOCUMENTS THROUGH MACHINE LEARNING  James ROSSWOG, Matthew GERHARDT, Eric RABOIN, Daniel ERENRICH, Arseny BOGOMOLOV, Cooper BILLS, Eric ANDERSON, Jack GROSSMAN, Kevin SIMONS, Matthew LeVAN, Nathaniel KLEIN, Ryan BEIERMEISTER, and Tim O'BRIEN		
Inventor(s):			
App. No.:	15/088,481		
Filing Date:	April 1, 2016		
request any thunder this Agr ASSIGNEE'S ASSIGNOR hidealing betwee Agreement, as	e and the Patent Proper aird party, in, challenging reement, or the validity patent counsel prese las the right to seek in the parties shall a	viedges that, to the best of his or her kenties are valid, and further agrees not to go or opposing, on any grounds whatsoe or enforceability of such rights. ASSIGN nting this Agreement does not represent a such represent as an amendment, modification or a modification or modification or waiver which is contain shall be effective.	take any action, or to assist or ver, ASSIGNEE'S rights granted iNOR further acknowledges that ent ASSIGNOR personally, and sing. No course of conduct or waiver of any provision of this
Inventors:			
			Date:
M	latthew GERHARDT:	mos Greadl	Date: 4/27/16
	Eric RABOIN:		Date:
	Daniel ERENRICH:		Date:
Ar	seny BOGOMOLOV:		Date:
	Cooper BILLS:		Date:
	Eric ANDERSON		Date:
	Jack GROSSMAN:		Date:
	Kevin SIMONS:		Date:
	Matthew LeVAN		Date:

Nathaniel KLEIN:

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

	COMBINED DECLARATION & ASSI Application Data Sheet filed previ	
Docket No.:	12276.0045-00000	Page 5 of 9
Title:	SYSTEMS AND METHODS FOR IDENTIFYING ELECTRONIC DOCUMENTS THROUGH MAC	
Inventor(s):	James ROSSWOG, Matthew GERHARDT, Erl ERENRICH, Arseny BOGOMOLOV, Cooper E GROSSMAN, Kevin SIMONS, Matthew LeVAI BEIERMEISTER, and Tim O'BRIEN	ILLS, Eric ANDERSON, Jack
App. No.:	15/088,481	
Filing Date:	April 1, 2016	
Ry	/an BEIERMEISTER:	Date:
Palantir Tech	nologies Inc. Signature: <u>Nati Say</u>	Date: 19 July 2016
	Printed Name: Matt Long	Title: Legal Counsel

Application Data Sheet filed previously or concurrently

Docket No.:

12276.0045-00000

Page 1 of 5

Title:

SYSTEMS AND METHODS FOR IDENTIFYING AND CATEGORIZING

**ELECTRONIC DOCUMENTS THROUGH MACHINE LEARNING** 

inventor(s):

James ROSSWOG, Matthew GERHARDT, Eric RABOIN, Daniel

ERENRICH, Arseny BOGOMOLOV, Cooper BILLS, Eric ANDERSON, Jack GROSSMAN, Kevin SIMONS, Matthew LeVAN, Nathaniel KLEIN, Ryan

BEIERMEISTER, and Tim O'BRIEN

App. No.:

15/088,481

Filing Date:

April 1, 2016

#### 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 James ROSSWOG, residing in Leesburg, VA; Matthew GERHARDT, residing in Washington, D.C.; Eric RABOIN, residing in College Park, MD; Daniel ERENRICH, residing in Mountain View, CA; Arseny BOGOMOLOV, residing in Arlington, VA; Cooper BILLS, residing in Mountain View, CA; Eric ANDERSON, residing in Arlington, VA; Jack GROSSMAN, residing in Palo Alto, CA; Kevin SIMONS, residing in San Francisco, CA; Matthew LeVAN, residing in Arlington, VA; Nathaniel KLEIN, residing in Washington, D.C.; Ryan BEIERMEISTER, residing in Washington, D.C.; and Tim O'BRIEN, residing in Washington, D.C. (individual(s), collectively hereinalter "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 filled with the United States Patent and Trademark Office (hereinafter the "Application"). ASSIGNOR hereby authorizes and requests the attorneys of Finnegan, Henderson, Farabow, Garrett & Dunner, LLP, Customer No. 115040, to insert into the header the filling 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.

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Page 2 of 5

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ELECTRONIC DOCUMENTS THROUGH MACHINE LEARNING

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April 1, 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. 62/266,530, filed on December 11, 2015 (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, copyrighted to a 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.: 12276.0045-00000 Page 3 of 5

Title: SYSTEMS AND METHODS FOR IDENTIFYING AND CATEGORIZING

**ELECTRONIC DOCUMENTS THROUGH MACHINE LEARNING** 

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BEIERMEISTER, and Tim O'BRIEN

App. No.: 15/088,481
Filing Date: April 1, 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 caths 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 expenses.

#### AND ASSIGNOR FURTHER AGREES AS FOLLOWS:

- A. This Agreement is binding on ASSIGNOR, its officers, agents, employees, heirs, successors, assigns, affiliates, and those entitles 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' lees, expert witness fees and legal expenses as shall be fixed by a court of competent jurisdiction.

		EULAMATION & ASSIGNMENT ation Data Sheet filed previously or con-	
Docket No.:	12276.0045-00000	w	Page 4 of :
Title:		THODS FOR IDENTIFYING AND CATI UMENTS THROUGH MACHINE LEAR	
inventor(s):	James ROSSWOG, Matthew GERHARDT, Eric RABOIN, Daniel ERENRICH, Arseny BOGOMOLOV, Cooper BILLS, Eric ANDERSON, Jack GROSSMAN, Kevin SIMONS, Matthew LeVAN, Nathaniel KLEIN, Ryan BEIERMEISTER, and Tim O'BRIEN		
App. No.:	15/088,481		
Filing Date:	April 1, 2016		
request any thi under this Agre ASSIGNEE'S ASSIGNOR had dealing betwee Agreement, an	and the Patent Properd party, in, challenging the perment, or the validity patent counsel prese as the right to seek it only an amendment NEE and ASSIGNOR	viedges that, to the best of his or her knorties are valid, and further agrees not to gor opposing, on any grounds whatsoev or enforceability of such rights. ASSIGI nting this Agreement does not represent dependent counsel of his or her choosed as an amendment, modification or waiver which is contained shall be effective.	take any action, or to assist or ear, ASSIGNEE'S rights granted NOR further acknowledges that at ASSIGNOR personally, and ing. No course of conduct or valver of any provision of this d in a written agreement signed
Inventors:			
	James ROSSWOG:		Daţe:
M	atthew GERHARDT:		Dale:
	Eric RABOIN:	Harris and the state of the sta	Date: 6/1/2016
	Daniel ERENRICH:		Date:
Ars	eny BOGOMOLOV:		Date:
	Cooper BILLS:		Date:
	Eric ANDERSON		Dale:
	Jack GROSSMAN:		Date:
	Kevin SIMONS:		Date:
	Matthew LeVAN		Oate:
	Nathaniel KLEIN:		Date:

	COMBINED DECLARATION & ASSIGN Application Data Sheet filed previous		
Docket No.:	12276.0045-00000	Page 5 of 5	
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App. No.:	15/088,481		
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H <sub>)</sub>	an BEIERMEISTER:	Date:	
	Tim O'BRIEN:	Date:	
Palantir Tech	nologies Inc. Signature: Mak S. soc	Date: 19 July 2016	
	Printed Name: Matt Long	Tille: Legal Counsel	

Application Data Sheet filed previously or concurrently

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Page 1 of 5

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15/088,481

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#### Declaration

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

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## Assignment from Inventor(s)

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Docket No.: 12276.

12276.0045-00000

Page 2 of 5

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SYSTEMS AND METHODS FOR IDENTIFYING AND CATEGORIZING

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Inventor(s):

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App. No.:

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- A. The Work, including without limitation any improvements thereto, whether conceived and/or reduced to practice by ASSIGNOR alone or jointly with anyone else;
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- 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.

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Application Data Sheet filed previously or concurrently

Docket No.: 12276.

12276.0045-00000

Page 3 of 5

Title:

SYSTEMS AND METHODS FOR IDENTIFYING AND CATEGORIZING ELECTRONIC DOCUMENTS THROUGH MACHINE LEARNING

Inventor(s):

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BEIERMEISTER, and Tim O'BRIEN

App. No.:

15/088,481

Filing Date:

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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 caths 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.

		CLARATION & ASSIC ation Data Sheet filed previo		1.63(e))
Docket No.: 1	2276.0045-00000			Page 4 of 5
		THODS FOR IDENTIFYING UMENTS THROUGH MACI		IG
E	ERENRICH, Arseny	Matthew GERHARDT, Enion BOGOMOLOV, Cooper BOSIMONS, Matthew LeVAN TIME O'BRIEN	ILLS, Eric ANDERSC	
App. No.: 1	15/088,481			
Filing Date: /	April 1, 2016			
under this Agree ASSIGNEE'S pa ASSIGNOR has dealing between Agreement, and	ment, or the validity stent counsel prese the right to seek in the parties shall a	g or opposing, on any ground or enforceability of such right niting this Agreement does andependent counsel of his cast as an amendment, mode, modification or waiver which shall be effective.	hts. ASSIGNOR furth not represent ASSIGI or her choosing. No ification or walver of	er acknowledges that NOR personally, and course of conduct or any provision of this
nventors:				
Ja	ames ROSSWOG:		Date	
Matt	hew GERHARDT:		Date	
	Eric RABOIN	international desiration of the second se	Date:	
D	vaniel ERENRICH:		Date	<u> 6/1/16</u>
Arsei	ny BOGOMOLOV:		Date:	· · · · · · · · · · · · · · · · · · ·
	Cooper BILLS:		Date:	
	Eric ANDERSON	· · · · · · · · · · · · · · · · · · ·	Date:	
l,	lack GROSSMAN:		Date	
	Kevin SIMONS:		Date	
	Matthew LeVAN		Date	
	Nathaniel KLEIN:		Date	

		ECLARATION & ASSIG cation Data Sheet filed previou	NMENT (37 CFR 1.63(e)) usly or concurrently	
Docket No.:	12276.0045-00000			Page 5 of
Title: SYSTEMS AND METHODS FOR IDENTIFYING AND CATEGORIZING ELECTRONIC DOCUMENTS THROUGH MACHINE LEARNING  Inventor(s): James ROSSWOG, Matthew GERHARDT, Eric RABOIN, Daniel ERENRICH, Arseny BOGOMOLOV, Cooper BILLS, Eric ANDERSON, Jack GROSSMAN, Kevin SIMONS, Matthew LeVAN, Nathaniel KLEIN, Ryan BEIERMEISTER, and Tim O'BRIEN				
			LS, Eric ANDERSON, Jack	
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Ry	/an BEIERMEISTER:		Date:	
	Tim O'BRIEN:		Date:	
Palantir Tech	nologies Inc. Signature:	May &	Pater 10 July 20	116
		U	Date: 19 July 20	
	Printed Name:	Matt Long	Title: Legal Cou	ınsel

Application Data Sheet filed previously or concurrently

Docket No.: 12276.0045-00000 Page 1 of 5

Title: SYSTEMS AND METHODS FOR IDENTIFYING AND CATEGORIZING

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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.

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# Assignment from Inventor(s)

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- 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. 62/266,530, filed on December 11, 2015 (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.: **12276.0045-00000** Page 3 of 5

Title: SYSTEMS AND METHODS FOR IDENTIFYING AND CATEGORIZING

ELECTRONIC DOCUMENTS THROUGH MACHINE LEARNING

Inventor(s): James ROSSWOG, Matthew GERHARDT, Eric RABOIN, Daniel

ERENRICH, Arseny BOGOMOLOV, Cooper BILLS, Eric ANDERSON, Jack GROSSMAN, Kevin SIMONS, Matthew LeVAN, Nathaniel KLEIN, Ryan

BEIERMEISTER, and Tim O'BRIEN

App. No.: 15/088,481

Filing Date: April 1, 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.:	12276.0045-00000	Page 4 of s	
Title:	SYSTEMS AND METHODS FOR IDENTIFYING AND CATEGORIZING ELECTRONIC DOCUMENTS THROUGH MACHINE LEARNING (s): James ROSSWOG, Matthew GERHARDT, Eric RABOIN, Daniel ERENRICH, Arseny BOGOMOLOV, Cooper BILLS, Eric ANDERSON, Jack GROSSMAN, Kevin SIMONS, Matthew LeVAN, Nathaniel KLEIN, Ryan BEIERMEISTER, and Tim O'BRIEN		
Inventor(s):			
App. No.:	15/088,481		
Filing Date:	April 1, 2016		
request any the under this Ag ASSIGNEE'S ASSIGNOR It dealing betwee Agreement, a	e and the Patent Properties are valid, an nird party, in, challenging or opposing, on reement, or the validity or enforceability of patent counsel presenting this Agreem has the right to seek independent counseled the parties shall act as an amendr	e best of his or her knowledge, the Patent Properties of further agrees not to take any action, or to assist or any grounds whatsoever, ASSIGNEE'S rights granted of such rights. ASSIGNOR further acknowledges that tent does not represent ASSIGNOR personally, and sel of his or her choosing. No course of conduct or ment, modification or waiver of any provision of this aiver which is contained in a written agreement signed	
Inventors:			
	James ROSSWOG:	Date:	
N	latthew GERHARDT:	Date:	
	Eric RABOIN:	Date:	
	Daniel ERENRICH:	Date:	
Ar	seny BOGOMOLOV:	Date: 05/18/16	
	Cooper BILLS:		
	Eric ANDERSON	Date:	
	Jack GROSSMAN:	Date:	
	Kevin SIMONS:	Date:	
	Matthew LeVAN	Date:	
	Nathaniel KLEIN:	Date:	

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

Application Data Sheet filed previously or concurrently

	COMBINED DECLARATION & ASSIGNMEN  Application Data Sheet filed previously or c	` ` ` ` ` ` ` ` ` ` ` ` ` ` ` ` ` ` ` `	
Docket No.:	12276.0045-00000	Page 5 of	5
Title:	SYSTEMS AND METHODS FOR IDENTIFYING AND CA		
Inventor(s):	James ROSSWOG, Matthew GERHARDT, Eric RABOI ERENRICH, Arseny BOGOMOLOV, Cooper BILLS, Eri GROSSMAN, Kevin SIMONS, Matthew LeVAN, Nathan BEIERMEISTER, and Tim O'BRIEN	c ANDERSON, Jack	
App. No.:	15/088,481		
Filing Date:	April 1, 2016		
Rya	an BEIERMEISTER:	Date:	
	Tim O'BRIEN:	Date:	
Palantir Techn	nologies Inc.		
	Signature: <u>Mad 2 op</u>	Date:19 July 2016	

Printed Name: Matt Long

**PATENT REEL: 039418 FRAME: 0843** 

Title: Legal Counsel

Application Data Sheet filed previously or concurrently

Docket No.: 12276.0045-00000 Page 1 of 5

Title: SYSTEMS AND METHODS FOR IDENTIFYING AND CATEGORIZING

ELECTRONIC DOCUMENTS THROUGH MACHINE LEARNING

Inventor(s): James ROSSWOG, Matthew GERHARDT, Eric RABOIN, Daniel

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BEIERMEISTER, and Tim O'BRIEN

App. No.: 15/088,481

Filing Date: April 1, 2016

#### 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 James ROSSWOG, residing in Leesburg, VA; Matthew GERHARDT, residing in Washington, D.C.; Eric RABOIN, residing in College Park, MD; Daniel ERENRICH, residing in Mountain View, CA; Arseny BOGOMOLOV, residing in Arlington, VA; Cooper BILLS, residing in Mountain View, CA; Eric ANDERSON, residing in Arlington, VA; Jack GROSSMAN, residing in Palo Alto, CA; Kevin SIMONS, residing in San Francisco, CA; Matthew LeVAN, residing in Arlington, VA; Nathaniel KLEIN, residing in Washington, D.C.; Ryan BEIERMEISTER, residing in Washington, D.C.; and Tim O'BRIEN, residing in Washington, D.C. (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 Finnegan, Henderson, Farabow, Garrett & Dunner, LLP, Customer No. 115040, 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.:

12276.0045-00000

Page 2 of 5

Title:

SYSTEMS AND METHODS FOR IDENTIFYING AND CATEGORIZING

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BEIERMEISTER, and Tim O'BRIEN

App. No.:

15/088,481

Filing Date:

April 1, 2016

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- 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.
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Docket No.: 12276.0045-00000 Page 3 of 5

Title: SYSTEMS AND METHODS FOR IDENTIFYING AND CATEGORIZING

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App. No.: 15/088,481

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- 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.
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Docket No.:	12276,0045-00000		Page 4 of
		THODS FOR IDENTIFYING AND CATEGORIZING UMENTS THROUGH MACHINE LEARNING	
Inventor(s):	<b>ERENRICH</b> , Arseny	Matthew GERHARDT, Eric RABOIN, Daniel BOGOMOLOV, Cooper BILLS, Eric ANDERSON, Jack SIMONS, Matthew LeVAN, Nathaniel KLEIN, Ryan Ind Tim O'BRIEN	
App. No.:	15/088,481		
Filing Date:	April 1, 2016		
request any thin under this Agre ASSIGNEE'S p ASSIGNOR ha dealing betwee Agreement, and	and the Patent Prope d party, in, challengin ement, or the validity patent counsel prese s the right to seek is n the parties shall a	viedges that, to the best of his or her knowledge, the Patent Properties are valid, and further agrees not to take any action, or to assig or opposing, on any grounds whatsoever, ASSIGNEE'S rights graph or enforceability of such rights. ASSIGNOR further acknowledges noting this Agreement does not represent ASSIGNOR personally, independent counsel of his or her choosing. No course of conduct as an amendment, modification or waiver of any provision of a modification or waiver which is contained in a written agreement signal be effective.	ist or inted ithat and ct or ithis
Inventors:			
2	lames ROSSWOG:	Date:	
Ma	tthew GERHARDT:	Date;	
	Eric RABOIN:	Date:	······································
İ	Daniel ERENRICH:	Date:	
Arse	any BOGOMOLOV:	Date:	
	Cooper BILLS:		/16
	Eric ANDERSON	Date:	
	Jack GROSSMAN:	Date:	
	Kevin SIMONS:	Date:	
	Matthew LeVAN		

Nathaniel KLEIN:

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

		ECLARATION & ASSIC cation Data Sheet filed previo		1.63(e))
Docket No.:	12276.0045-00000			Page 5 of 5
Tille:		THODS FOR IDENTIFYING UMENTS THROUGH MAC		G
Inventor(s):	r(s): James ROSSWOG, Matthew GERHARDT, Eric RABOIN, Daniel ERENRICH, Arseny BOGOMOLOV, Cooper BILLS, Eric ANDERSON, Jack GROSSMAN, Kevin SIMONS, Matthew LeVAN, Nathaniel KLEIN, Ryan BEIERMEISTER, and Tim O'BRIEN			
App. No.:	15/088,481			
Filing Date:	April 1, 2016			
Ry	an BEIERMEISTER:		Date:	
	Tim O'BRIEN:		Date:	
<sup>o</sup> alantir Tech	nologies Inc.			
	Signature:	<u> Mala 2 ay</u>	Date:	19 July 2016
	Printed Name:	Matt Long	Title:	Legal Counsel

Application Data Sheet filed previously or concurrently

Docket No.: 12276.0045-00000 Page 1 of 5

Title: SYSTEMS AND METHODS FOR IDENTIFYING AND CATEGORIZING

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BEIERMEISTER, and Tim O'BRIEN

App. No.: 15/088,481

Filing Date: April 1, 2016

#### 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.

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### Assignment from Inventor(s)

THIS ASSIGNMENT AGREEMENT ("Agreement") is by James ROSSWOG, residing in Leesburg, VA; Matthew GERHARDT, residing in Washington, D.C.; Eric RABOIN, residing in College Park, MD; Daniel ERENRICH, residing in Mountain View, CA; Arseny BOGOMOLOV, residing in Arlington, VA; Cooper BILLS, residing in Mountain View, CA; Eric ANDERSON, residing in Arlington, VA; Jack GROSSMAN, residing in Palo Alto, CA; Kevin SIMONS, residing in San Francisco, CA; Matthew LeVAN, residing in Arlington, VA; Nathaniel KLEIN, residing in Washington, D.C.; Ryan BEIERMEISTER, residing in Washington, D.C.; and Tim O'BRIEN, residing in Washington, D.C. (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 Finnegan, Henderson, Farabow, Garrett & Dunner, LLP, Customer No. 115040, 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.

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- 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.
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- 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.

	COMBINED DE	CLARATION & ASSIGNMENT (37 CFR 1.63(e)) tion Data Sheet filed previously or concurrently
Docket No.:	12276.0045-00000	Page 4 of 5
Title:		HODS FOR IDENTIFYING AND CATEGORIZING IMENTS THROUGH MACHINE LEARNING
Inventor(s):	ERENRICH, Arseny	Natthew GERHARDT, Eric RABOIN, Daniel BOGOMOLOV, Cooper BILLS, Eric ANDERSON, Jack SIMONS, Matthew LeVAN, Nathaniel KLEIN, Ryan I Tim O'BRIEN
App. No.:	15/088,481	
Filing Date:	April 1, 2016	
under this Ag ASSIGNEE'S ASSIGNOR It dealing betwee Agreement, a	reement, or the validity patent counsel presen has the right to seek in een the parties shall a	or opposing, on any grounds whatsoever, ASSIGNEE'S rights granted or enforceability of such rights. ASSIGNOR further acknowledges that ting this Agreement does not represent ASSIGNOR personally, and dependent counsel of his or her choosing. No course of conduct or at as an amendment, modification or waiver of any provision of this modification or waiver which is contained in a written agreement signed shall be effective.
	James ROSSWOG:	Date:
N	latthew GERHARDT:	Date:
	Eric RABOIN:	Date:
	Daniel ERENRICH: _	Date:
Ar	seny BOGOMOLOV: _	Date:
	Cooper BILLS:	Date:
	Eric ANDERSON	Date: 7/18/16
	Jack GROSSMAN: ु	Date:
	Kevin SIMONS:	Date:
	Matthew LeVAN _	Date:

Nathaniel KLEIN:

PATENT REEL: 039418 FRAME: 0852

Date: \_\_

	COMBINED DECLARATION & ASSIGNMENT  Application Data Sheet filed previously or con-	` ` , , ,	
Docket No.:	12276.0045-00000		Page 5 of 5
Γitle:	SYSTEMS AND METHODS FOR IDENTIFYING AND CATI ELECTRONIC DOCUMENTS THROUGH MACHINE LEAR		
nventor(s):	James ROSSWOG, Matthew GERHARDT, Eric RABOIN, ERENRICH, Arseny BOGOMOLOV, Cooper BILLS, Eric AGROSSMAN, Kevin SIMONS, Matthew LeVAN, Nathaniel BEIERMEISTER, and Tim O'BRIEN	ANDERSON, Jack	
App. No.:	15/088,481		
Filing Date:	April 1, 2016		
Ry	an BEIERMEISTER:	Date:	
	Tim O'BRIEN:	Date:	
Palantir Techr	nologies Inc.	Date: 19 July 20	16

Printed Name: Matt Long

PATENT REEL: 039418 FRAME: 0853

Title: Legal Counsel

Application Data Sheet filed previously or concurrently

Docket No.:

12276.0045-00000

Page 1 of 5

Title:

SYSTEMS AND METHODS FOR IDENTIFYING AND CATEGORIZING ELECTRONIC DOCUMENTS THROUGH MACHINE LEARNING

Inventor(s):

James ROSSWOG, Matthew GERHARDT, Eric RABOIN, Daniel

ERENRICH, Arseny BOGOMOLOV, Cooper BILLS, Eric ANDERSON, Jack GROSSMAN, Kevin SIMONS, Matthew LeVAN, Nathaniel KLEIN, Ryan

BEIERMEISTER, and Tim O'BRIEN

App. No.:

15/088,481

Filing Date:

April 1, 2016

#### 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 James ROSSWOG, residing in Leesburg, VA; Matthew GERHARDT, residing in Washington, D.C.; Eric RABOIN, residing in College Park, MD; Daniel ERENRICH, residing in Mountain View, CA; Arseny BOGOMOLOV, residing in Arlington, VA; Cooper BILLS, residing in Mountain View, CA; Eric ANDERSON, residing in Arlington, VA; Jack GROSSMAN, residing in Palo Alto, CA; Kevin SIMONS, residing in San Francisco, CA; Matthew LeVAN, residing in Arlington, VA; Nathaniel KLEIN, residing in Washington, D.C.; Ryan BEIERMEISTER, residing in Washington, D.C.; and Tim O'BRIEN, residing in Washington, D.C. (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 Finnegan, Henderson, Farabow, Garrett & Dunner, LLP, Customer No. 115040, 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.:

12276.0045-00000

Page 2 of 5

Title:

SYSTEMS AND METHODS FOR IDENTIFYING AND CATEGORIZING

ELECTRONIC DOCUMENTS THROUGH MACHINE LEARNING

Inventor(s):

James ROSSWOG, Matthew GERHARDT, Eric RABOIN, Daniel

ERENRICH, Arseny BOGOMOLOV, Cooper BILLS, Eric ANDERSON, Jack GROSSMAN, Kevin SIMONS, Matthew LeVAN, Nathaniel KLEIN, Ryan

BEIERMEISTER, and Tim O'BRIEN

App. No.:

15/088,481

Filing Date:

April 1, 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. 62/266,530, filed on December 11, 2015 (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.: 12276.0045-00000

Page 3 of 5

Title:

SYSTEMS AND METHODS FOR IDENTIFYING AND CATEGORIZING ELECTRONIC DOCUMENTS THROUGH MACHINE LEARNING

Inventor(s):

James ROSSWOG, Matthew GERHARDT, Eric RABOIN, Daniel

ERENRICH, Arseny BOGOMOLOV, Cooper BILLS, Eric ANDERSON, Jack GROSSMAN, Kevin SIMONS, Matthew LeVAN, Nathaniel KLEIN, Ryan

BEIERMEISTER, and Tim O'BRIEN

App. No.:

15/088,481

Filing Date:

April 1, 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.

	COMBINED DI	ECLARATION & ASSIGNMENT (S ation Data Sheet filed previously or conc	37 CFR 1	I.63(e))
Docket No.:	12276.0045-00000			Page 4 of
Title:		THODS FOR IDENTIFYING AND CATE UMENTS THROUGH MACHINE LEARN		À
inventor(s):	ERENRICH, Arseny	Matthew GERHARDT, Eric RABOIN, D BOGOMOLOV, Cooper BILLS, Eric A SIMONS, Matthew LeVAN, Nathaniel ad Tim O'BRIEN	NDERSON	
App. No.:	15/088,481			
Fišng Date:	April 1, 2016			
request any thi under this Agre ASSIGNEE'S ASSIGNOR hadealing betwee Agreement, an	and the Patent Properd party, in, challenging ement, or the validity patent counsel presens the right to seek in the parties shall a	viedges that, to the best of his or her kno erties are valid, and further agrees not to to g or opposing, on any grounds whatsoeve or enforceability of such rights. ASSIGN nting this Agreement does not represent adependent counsel of his or her choosi act as an amendment, modification or w , modification or waiver which is contained shall be effective.	ake any ac r, ASSIGN OR further t ASSIGNO ng. No co aiver of ar	ction, or to assist or EE'S rights granted acknowledges that OR personally, and ourse of conduct or ny provision of this
Inventors:		<u>, , , , , , , , , , , , , , , , , , , </u>	es no es no es no es no es no	
	James ROSSWOG:		Date:	
Ms	atthew GERHARDT:		Date	
	Eric RABOIN:		Date:	
	Daniel ERENRICH:		Date:	
Ars	eny BOGOMOLOV:		Date:	
	Cooper BILLS:		Date:	
	Eric ANDERSON		Date:	<i>s</i> }
	Jack GROSSMAN:		Date:	4/27/16
	Kevin SIMONS:		Date:	
	Matthew LeVAN		Date:	

Nathaniel KLEIN:

PATENT REEL: 039418 FRAME: 0857

Date:

	COMBINED DECLARATION & ASSIGNM Application Data Sheet filed previously	
Docket No.:	12276.0045-00000	Page 5 of 5
Title:	SYSTEMS AND METHODS FOR IDENTIFYING ANI ELECTRONIC DOCUMENTS THROUGH MACHINE	
Inventor(s):	James ROSSWOG, Matthew GERHARDT, Eric RA ERENRICH, Arseny BOGOMOLOV, Cooper BILLS GROSSMAN, Kevin SIMONS, Matthew LeVAN, Na BEIERMEISTER, and Tim O'BRIEN	, Eric ANDERSON, Jack
App. No.:	15/088,481	
Filing Date:	April 1, 2016	
Fly	van BEIERMEISTER:	Date:
	Tim O'BRIEN:	Date:
<sup>9</sup> alantir Tech	nologies Inc. Signature: <u>Halt Low</u>	<b>Date:</b> 19 July 2016
	Printed Name: Matt Long	Title: Legal Counsel

Application Data Sheet filed previously or concurrently

Docket No.: 12276.0045-00000 Page 1 of 5

Title: SYSTEMS AND METHODS FOR IDENTIFYING AND CATEGORIZING

ELECTRONIC DOCUMENTS THROUGH MACHINE LEARNING

Inventor(s): James ROSSWOG, Matthew GERHARDT, Eric RABOIN, Daniel

ERENRICH, Arseny BOGOMOLOV, Cooper BILLS, Eric ANDERSON, Jack GROSSMAN, Kevin SIMONS, Matthew LeVAN, Nathaniel KLEIN, Ryan

BEIERMEISTER, and Tim O'BRIEN

App. No.: 15/088,481

Filing Date: April 1, 2016

#### 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 James ROSSWOG, residing in Leesburg, VA; Matthew GERHARDT, residing in Washington, D.C.; Eric RABOIN, residing in College Park, MD; Daniel ERENRICH, residing in Mountain View, CA; Arseny BOGOMOLOV, residing in Arlington, VA; Cooper BILLS, residing in Mountain View, CA; Eric ANDERSON, residing in Arlington, VA; Jack GROSSMAN, residing in Palo Alto, CA; Kevin SIMONS, residing in San Francisco, CA; Matthew LeVAN, residing in Arlington, VA; Nathaniel KLEIN, residing in Washington, D.C.; Ryan BEIERMEISTER, residing in Washington, D.C.; and Tim O'BRIEN, residing in Washington, D.C. (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 Finnegan, Henderson, Farabow, Garrett & Dunner, LLP, Customer No. 115040, 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.: **12276.0045-00000** Page 2 of 5

Title: SYSTEMS AND METHODS FOR IDENTIFYING AND CATEGORIZING

ELECTRONIC DOCUMENTS THROUGH MACHINE LEARNING

Inventor(s): James ROSSWOG, Matthew GERHARDT, Eric RABOIN, Daniel

ERENRICH, Arseny BOGOMOLOV, Cooper BILLS, Eric ANDERSON, Jack GROSSMAN, Kevin SIMONS, Matthew LeVAN, Nathaniel KLEIN, Ryan

BEIERMEISTER, and Tim O'BRIEN

App. No.: 15/088,481

Filing Date: April 1, 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. 62/266,530, filed on December 11, 2015 (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.: **12276.0045-00000** Page 3 of 5

Title: SYSTEMS AND METHODS FOR IDENTIFYING AND CATEGORIZING

ELECTRONIC DOCUMENTS THROUGH MACHINE LEARNING

Inventor(s): James ROSSWOG, Matthew GERHARDT, Eric RABOIN, Daniel

ERENRICH, Arseny BOGOMOLOV, Cooper BILLS, Eric ANDERSON, Jack GROSSMAN, Kevin SIMONS, Matthew LeVAN, Nathaniel KLEIN, Ryan

BEIERMEISTER, and Tim O'BRIEN

App. No.: 15/088,481

Filing Date: April 1, 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.

	COMBINED DECL	ARATION & A	SSIGNMENT	7 CFR 1.63(e)	
Description of the Control of the Co	1227E 0045-00000 SYSTEMS AND METHO ELECTRONIC DOCUME	OS FOR IDENTIF NTS THROUGH	VING AND CATE MACHINE LEARN	ZORIZING ING	
	James ROSSWOG Mat ERENRICH Arseny BO GROSSMAN Association BEIERMEISTER and T	COMPLEX CONT IONS Marthew L	ser BILLS, ETIC AI		
App. No.	15 088,481 April 1, 2016				
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	gares PCSEW 70			Date	
	ASTRONICS FRIHARDT			Date	
	For RABON			Die	
	DANIERENRICH			Date	
A	en y Born MCLCV			Date	
	Conservation 5			tive.	
	ENCANCERSON			Date	
	Jack GROSSMAN			Date	
	Rest (\$100.00)	Ma			36.26.20
	Matter CVAN			Date	
	National Ref Ph			Date	

		ASSIGNMENT (37 CFR 1.63(e)) ad previously or concurrently	
Docket No.:	12276.0045-00000		Page 5 of 5
Title:	SYSTEMS AND METHODS FOR IDENT ELECTRONIC DOCUMENTS THROUG		
Inventor(s):	James ROSSWOG, Matthew GERHAR ERENRICH, Arseny BOGOMOLOV, Co GROSSMAN, Kevin SIMONS, Matthew BEIERMEISTER, and Tim O'BRIEN	oper BILLS, Eric ANDERSON, Jack	
App. No.:	15/088,481		
Filing Date:	April 1, 2016		
Ry	an BEIERMEISTER:	Date:	
	Tim O'BRIEN:	Date:	
Palantir Tech	nologies Inc.		
	Signature: 9/444 S a	Date: 19 July 20	16

Printed Name: Matt Long

PATENT REEL: 039418 FRAME: 0863

Title: Legal Counsel

Application Data Sheet filed previously or concurrently

Docket No.: 12276.0045-00000

Page 1 of 5

Title:

SYSTEMS AND METHODS FOR IDENTIFYING AND CATEGORIZING

**ELECTRONIC DOCUMENTS THROUGH MACHINE LEARNING** 

Inventor(s):

James ROSSWOG, Matthew GERHARDT, Eric RABOIN, Daniel

ERENRICH, Arseny BOGOMOLOV, Cooper BILLS, Eric ANDERSON, Jack GROSSMAN, Kevin SIMONS, Matthew LeVAN, Nathaniel KLEIN, Ryan

BEIERMEISTER, and Tim O'BRIEN

App. No.:

15/088,481

Filing Date:

April 1, 2016

#### Declaration

This Declaration is directed to the application identified above that:

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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 James ROSSWOG, residing in Leesburg, VA; Matthew GERHARDT, residing in Washington, D.C.; Eric RABOIN, residing in College Park, MD; Daniel ERENRICH, residing in Mountain View, CA; Arseny BOGOMOLOV, residing in Arlington, VA; Cooper BILLS, residing in Mountain View, CA; Eric ANDERSON, residing in Arlington, VA; Jack GROSSMAN, residing in Palo Alto, CA; Kevin SIMONS, residing in San Francisco, CA; Matthew LeVAN, residing in Arlington, VA; Nathaniel KLEIN, residing in Washington, D.C.; Ryan BEIERMEISTER, residing in Washington, D.C.; and Tim O'BRIEN, residing in Washington, D.C. (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 Finnegan, Henderson, Farabow, Garrett & Dunner, LLP, Customer No. 115040, 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.: 12276.0045-00000

Page 2 of 5

Title:

SYSTEMS AND METHODS FOR IDENTIFYING AND CATEGORIZING

ELECTRONIC DOCUMENTS THROUGH MACHINE LEARNING

Inventor(s):

James ROSSWOG, Matthew GERHARDT, Eric RABOIN, Daniel

ERENRICH, Arseny BOGOMOLOV, Cooper BILLS, Eric ANDERSON, Jack GROSSMAN, Kevin SIMONS, Matthew LeVAN, Nathaniel KLEIN, Ryan

BEIERMEISTER, and Tim O'BRIEN

App. No.:

15/088,481

Filing Date:

April 1, 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. 62/266,530, filed on December 11, 2015 (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.

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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.

	COMBINED DECLARATION & Application Data Sheet file	ASSIGNMENT (37 CFR 1.63(e)) ad previously or concurrently	
Docket No.:	12276.0045-00000		Page 4 of 5
fitte:	SYSTEMS AND METHODS FOR IDEN ELECTRONIC DOCUMENTS THROUGH		
nventor(s):	James ROSSWOG, Matthew GERHAF ERENRICH, Arseny BOGOMOLOV, C GROSSMAN, Kevin SIMONS, Matthew BEIERMEISTER, and Tim O'BRIEN	ooper BILLS, Eric ANDERSON, Jack	
\pp. No.:	15/088,481		
Filing Date:	April 1, 2016		
inder this Agr ASSIGNEE'S ASSIGNOR It Jealing betwo Agreement, a	reement, or the validity or enforceability of patent counsel presenting this Agreement has the right to seek independent counsel seen the parties shall act as an amendment the parties shall act as an amendment.	ny grounds whatsoever, ASSIGNEE'S rights such rights. ASSIGNOR further acknowled at does not represent ASSIGNOR personate of his or her choosing. No course of corunt, modification or walver of any provision wer which is contained in a written agreement.	ges that tilly, and nduct or of this
nventors:	James ROSSWOG:	Date:	
N	latthew GERHARDT:		
	Eric RABOIN:		
	Daniel ERENRICH:		
Ar	seny BOGOMOLOV:		
	Cooper BILLS:		
	Eric ANDERSON	Date:	
	Jack GROSSMAN:	Date:	
	Kevin SIMONS:	Date:	
	Matthew LeVAN	11/an Date: 4/27	12016
	Nathaniel KLEIN:	Date:	

		ECLARATION & ASSIGN ation Data Sheet filed previou	NMENT (37 CFR 1.63(e)) sly or concurrently	
Docket No.:	12276.0045-00000			Page 5 of 5
Title:		THODS FOR IDENTIFYING A UMENTS THROUGH MACHI		
Inventor(s):	ERENRICH, Arseny	Matthew GERHARDT, Eric I BOGOMOLOV, Cooper BIL SIMONS, Matthew LeVAN, I Id Tim O'BRIEN	LS, Eric ANDERSON, Jack	
App. No.:	15/088,481			
Filing Date:	April 1, 2016			
Ay	van BEIERMEISTER:		Date:	
	Tim O'BRIEN:		Date:	
Palantir Tech	nologies Inc.	1974		
	Signature:	<u> </u>	Date: 19 July 20	16
	Printed Name:	Matt Long	Title: Legal Cour	nsel

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Docket No.: 12276.0045-00000

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BEIERMEISTER, and Tim O'BRIEN

App. No.:

15/088,481

Filing Date:

April 1, 2016

#### 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 James ROSSWOG, residing in Leesburg, VA; Matthew GERHARDT, residing in Washington, D.C.; Eric RABOIN, residing in College Park, MD; Daniel ERENRICH, residing in Mountain View, CA; Arseny BOGOMOLOV, residing in Arlington, VA; Cooper BILLS, residing in Mountain View, CA; Eric ANDERSON, residing in Arlington, VA; Jack GROSSMAN, residing in Palo Alto, CA; Kevin SIMONS, residing in San Francisco, CA; Matthew LeVAN, residing in Arlington, VA; Nathaniel KLEIN, residing in Washington, D.C.; Ryan BEIERMEISTER, residing in Washington, D.C.; and Tim O'BRIEN, residing in Washington, D.C. (individual(s), collectively hereinafter "ASSIGNOR").

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	COMBINED D Appli	IECLARATION & ASS calion Data Sheet filed pre	SIGNMENT (37 CFR 1.63(e) viously or concurrently	)
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Title:		ETHODS FOR IDENTIFY! CUMENTS THROUGH M/	NG AND CATEGORIZING ACHINE LEARNING	
Inventor(s):	ERENRICH, Arsen	in SIMONS, Matthew LeV	Eric RABOIN, Daniel r BILLS, Eric ANDERSON, Jack AN, Nathaniel KLEIN, Ryan	
App. No.:	15/088,481			
Filing Date:	April 1, 2016		***************************************	
under this Ag ASSIGNEE'S ASSIGNOR I dealing betwo Agreement, a by both ASSI	reement, or the validit i patent counsel presi has the right to seek een the parties shall	ty or enforceability of such enting this Agreement dos independent counsel of hi act as an amendment, m nt, modification or waiver wh	unds whatsoever, ASSIGNEE'S rig rights. ASSIGNOR further acknow as not represent ASSIGNOR pers s or her choosing. No course of lodification or waiver of any provin hich is contained in a written agreer	rledges that onally, and conduct or sion of this
inventors:			<u>.</u>	
	James HOSSWOG:		Date:	
N.	Matthew GERHARDT:		Date:	
	Eric RABOIN:		Date:	
	Daniel ERENRICH:		Date:	
Ai	rseny BOGOMOLOV:		Date:	
	Cooper BILLS:		Date:	
	Eric ANDERSON		Date:	
	Jack GROSSMAN:		Date:	
	Kevin SIMONS:		Date:	
	Matthew LeVAN		Date:	
	Nathaniel KLEIN:	Nakhan D. K		127/2016
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PATENT

REEL: 039418 FRAME: 0872

		ECLARATION & ASSIG ation Data Sheet filed previo	NMENT (37 CFR 1.63(e)) usiy or concurrently	
Docket No.:	12276.0045-00000		Page 5 of :	Š
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Inventor(s):	ERENRICH, Arseny	SIMONS, Matthew LeVAN	LLS, Eric ANDERSON, Jack	
App. No.:	15/088,481			
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Ry	ran BEIERMEISTER:		Date:	
	Tim O'BRIEN:		Date:	
Palantir Tech		Tha de Q		
	Signature:	· · · · · · · · · · · · · · · · · · ·	Date: 19 July 2016	
	Printed Name:	Matt Long	Title: Legal Counsel	

Application Data Sheet filed previously or concurrently

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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.

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Filing Date: April 1, 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.

		ECLARATION & ASSIGNMENT (37 C cation Data Sheet filed previously or concurred	
Docket No.:	12276.0045-00000		Page 4 of
Title:		ETHODS FOR IDENTIFYING AND CATEGOR CUMENTS THROUGH MACHINE LEARNING	
Inventor(s):	ERENRICH, Arseny	, Matthew GERHARDT, Eric RABOIN, Danie y BOGOMOLOV, Cooper BILLS, Eric ANDE n SIMONS, Matthew LeVAN, Nathaniel KLE nd Tim O'BRIEN	RSON, Jack
App. No.:	15/088,481		
Filing Date:	April 1, 2016		
request any th under this Agra ASSIGNEE'S ASSIGNOR hadealing betwe Agreement, and	e and the Patent Properird party, in, challenging eement, or the validity patent counsel preseas the right to seek in the parties shall as	wledges that, to the best of his or her knowled erties are valid, and further agrees not to take and or opposing, on any grounds whatsoever, As or enforceability of such rights. ASSIGNOR enting this Agreement does not represent AS andependent counsel of his or her choosing. act as an amendment, modification or waiver t, modification or waiver which is contained in a shall be effective.	any action, or to assist or SSIGNEE'S rights granted further acknowledges that SSIGNOR personally, and No course of conduct or r of any provision of this
Inventors:			
	James ROSSWOG:		Date:
Ma	atthew GERHARDT:		Date:
	Eric RABOIN:		Date:
	Daniel ERENRICH:		Date:
Ars	seny BOGOMOLOV:		Date:
	Cooper BILLS:		Date:
	Eric ANDERSON		Date:
	Jack GROSSMAN:	[	Date:

Kevin SIMONS:

Matthew LeVAN \_\_\_\_\_

Nathaniel KLEIN:

PATENT REEL: 039418 FRAME: 0877

Date: \_\_\_\_\_

Date: \_\_\_\_

Date: \_\_\_\_\_

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Docket No.:

12276.0045-00000

Page 5 of 5

Title:

SYSTEMS AND METHODS FOR IDENTIFYING AND CATEGORIZING **ELECTRONIC DOCUMENTS THROUGH MACHINE LEARNING** 

Inventor(s):

James ROSSWOG, Matthew GERHARDT, Eric RABOIN, Daniel

ERENRICH, Arseny BOGOMOLOV, Cooper BILLS, Eric ANDERSON, Jack GROSSMAN, Kevin SIMONS, Matthew LeVAN, Nathaniel KLEIN, Ryan

BEIERMEISTER, and Tim O'BRIEN

App. No.:

15/088,481

Filing Date:

April 1, 2016

Tim O'BRIEN:

Date:

Palantir Technologies Inc.

Date: 19 July 2016

Printed Name: Matt Long

Title: Legal Counsel

Application Data Sheet filed previously or concurrently

Docket No.: 12276.0045-00000 Page 1 of 5

Title: SYSTEMS AND METHODS FOR IDENTIFYING AND CATEGORIZING

ELECTRONIC DOCUMENTS THROUGH MACHINE LEARNING

Inventor(s): James ROSSWOG, Matthew GERHARDT, Eric RABOIN, Daniel

ERENRICH, Arseny BOGOMOLOV, Cooper BILLS, Eric ANDERSON, Jack GROSSMAN, Kevin SIMONS, Matthew LeVAN, Nathaniel KLEIN, Ryan

BEIERMEISTER, and Tim O'BRIEN

App. No.: 15/088,481

Filing Date: April 1, 2016

#### 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 James ROSSWOG, residing in Leesburg, VA; Matthew GERHARDT, residing in Washington, D.C.; Eric RABOIN, residing in College Park, MD; Daniel ERENRICH, residing in Mountain View, CA; Arseny BOGOMOLOV, residing in Arlington, VA; Cooper BILLS, residing in Mountain View, CA; Eric ANDERSON, residing in Arlington, VA; Jack GROSSMAN, residing in Palo Alto, CA; Kevin SIMONS, residing in San Francisco, CA; Matthew LeVAN, residing in Arlington, VA; Nathaniel KLEIN, residing in Washington, D.C.; Ryan BEIERMEISTER, residing in Washington, D.C.; and Tim O'BRIEN, residing in Washington, D.C. (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 Finnegan, Henderson, Farabow, Garrett & Dunner, LLP, Customer No. 115040, 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.: **12276.0045-00000** Page 2 of 5

Title: SYSTEMS AND METHODS FOR IDENTIFYING AND CATEGORIZING

ELECTRONIC DOCUMENTS THROUGH MACHINE LEARNING

Inventor(s): James ROSSWOG, Matthew GERHARDT, Eric RABOIN, Daniel

ERENRICH, Arseny BOGOMOLOV, Cooper BILLS, Eric ANDERSON, Jack GROSSMAN, Kevin SIMONS, Matthew LeVAN, Nathaniel KLEIN, Ryan

BEIERMEISTER, and Tim O'BRIEN

App. No.: 15/088,481

Filing Date: April 1, 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. 62/266,530, filed on December 11, 2015 (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.: **12276.0045-00000** Page 3 of 5

Title: SYSTEMS AND METHODS FOR IDENTIFYING AND CATEGORIZING

ELECTRONIC DOCUMENTS THROUGH MACHINE LEARNING

Inventor(s): James ROSSWOG, Matthew GERHARDT, Eric RABOIN, Daniel

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BEIERMEISTER, and Tim O'BRIEN

App. No.: 15/088,481

Filing Date: April 1, 2016

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- 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.

COMBINED DECLARATION & ASSIGNMENT (37 CFR 1.63(e))  Application Data Sheet filed previously or concurrently				
Docket No.:	12276.0045-00000	Page 4 of		
Title:	SYSTEMS AND METHODS FOR IDENTIFYING AND CATEGORIZING ELECTRONIC DOCUMENTS THROUGH MACHINE LEARNING  James ROSSWOG, Matthew GERHARDT, Eric RABOIN, Daniel ERENRICH, Arseny BOGOMOLOV, Cooper BILLS, Eric ANDERSON, Jack GROSSMAN, Kevin SIMONS, Matthew LeVAN, Nathaniel KLEIN, Ryan BEIERMEISTER, and Tim O'BRIEN			
Inventor(s):				
App. No.:	15/088,481			
Filing Date:	April 1, 2016			
request any thi under this Agra ASSIGNEE'S ASSIGNOR hadealing betwee Agreement, and	and the Patent Propering party, in, challenging eement, or the validity patent counsel preseas the right to seek in the parties shall a	wledges that, to the best of his or her known of the same valid, and further agrees not to be a gor opposing, on any grounds whatsoever or enforceability of such rights. ASSIGN enting this Agreement does not represent not not represent act as an amendment, modification or wat, modification or waiver which is contained a shall be effective.	take any action, or to assist or er, ASSIGNEE'S rights granted OR further acknowledges that the ASSIGNOR personally, and any of this actions of this	
Inventors:				
	James ROSSWOG:		Date:	
Ma	atthew GERHARDT:		Date:	
	Eric RABOIN:		Date:	
	Daniel ERENRICH:		Date:	
Ars	seny BOGOMOLOV:		Date:	
	Cooper BILLS:		Date:	
	Eric ANDERSON		Date:	
	Jack GROSSMAN:		Date:	

Kevin SIMONS:

Matthew LeVAN \_\_\_\_\_

Nathaniel KLEIN: \_\_\_\_\_

PATENT REEL: 039418 FRAME: 0882

Date: \_\_\_\_\_

Date: \_\_\_\_\_

Date:

		CLARATION & ASSIGNN ation Data Sheet filed previously	
Docket No.:	12276.0045-00000 Page 5 of 5 SYSTEMS AND METHODS FOR IDENTIFYING AND CATEGORIZING ELECTRONIC DOCUMENTS THROUGH MACHINE LEARNING  James ROSSWOG, Matthew GERHARDT, Eric RABOIN, Daniel ERENRICH, Arseny BOGOMOLOV, Cooper BILLS, Eric ANDERSON, Jack GROSSMAN, Kevin SIMONS, Matthew LeVAN, Nathaniel KLEIN, Ryan BEIERMEISTER, and Tim O'BRIEN		
Title:			
Inventor(s):			
App. No.:	15/088,481		
Filing Date:	April 1, 2016		
Ryan BEIERMEISTER:			Date:
	Tim O'BRIEN:	FØ:	Date: <u>4/27//6</u>
Palantir Tech	inologies Inc. Signature:	Mad Som	Date: 19 July 2016

Printed Name: Matt Long

PATENT REEL: 039418 FRAME: 0883

Title: Legal Counsel

**RECORDED: 07/20/2016**