506459397 01/20/2021

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6506171

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|------------------------|----------------|
| MATTHEW JULIUS WILSON | 04/11/2016 |
| TOM ALEXANDER | 04/11/2016 |
| DANIEL CERVELLI | 04/12/2016 |
| TREVOR FOUNTAIN | 04/29/2016 |
| QUENTIN SPENCER-HARPER | 04/12/2016 |
| DANIEL HORBATT | 04/12/2016 |
| GUILLEM PALOU VISA | 04/08/2016 |
| DYLAN SCOTT | 04/08/2016 |
| TREVOR SONTAG | 04/26/2016 |
| KEVIN VERDIECK | 04/12/2016 |
| ALEXANDER RYAN | 12/14/2017 |
| BRIAN LEE | 12/06/2017 |
| CHARLES SHEPHERD | 12/15/2017 |
| EMILY NGUYEN | 12/14/2017 |

RECEIVING PARTY DATA

| Name: | PALANTIR TECHNOLOGIES INC. |
|-------------------|----------------------------|
| Street Address: | 1555 BLAKE STREET |
| Internal Address: | SUITE 250 |
| City: | DENVER |
| State/Country: | COLORADO |
| Postal Code: | 80202 |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 16567540 |

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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> **PATENT REEL: 055055 FRAME: 0353**

506459397

Email: efiling@knobbe.com

Correspondent Name: KNOBBE MARTENS OLSON & BEAR LLP

Address Line 1: 2040 MAIN STREET

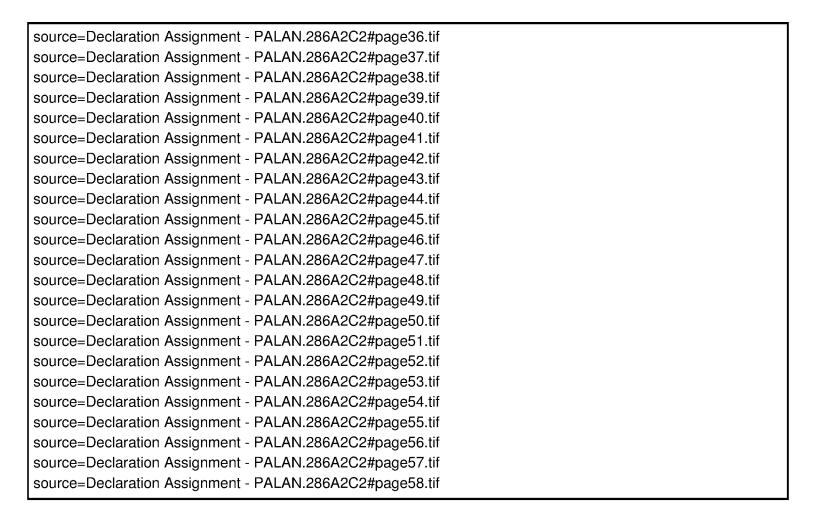
Address Line 2: 14TH FLOOR

Address Line 4: IRVINE, CALIFORNIA 92614

| ATTORNEY DOCKET NUMBER: | PALAN.286A2C2 |
|-------------------------|--|
| NAME OF SUBMITTER: | SCOTT CROMAR |
| SIGNATURE: | /Scott Cromar/ |
| DATE SIGNED: | 01/20/2021 |
| | This document serves as an Oath/Declaration (37 CFR 1.63). |

Total Attachments: 58

source=Declaration Assignment - PALAN.286A2C2#page1.tif source=Declaration Assignment - PALAN.286A2C2#page2.tif source=Declaration Assignment - PALAN.286A2C2#page3.tif source=Declaration Assignment - PALAN.286A2C2#page4.tif source=Declaration Assignment - PALAN.286A2C2#page5.tif source=Declaration Assignment - PALAN.286A2C2#page6.tif source=Declaration Assignment - PALAN.286A2C2#page7.tif source=Declaration Assignment - PALAN.286A2C2#page8.tif source=Declaration Assignment - PALAN.286A2C2#page9.tif source=Declaration Assignment - PALAN.286A2C2#page10.tif source=Declaration Assignment - PALAN.286A2C2#page11.tif source=Declaration Assignment - PALAN.286A2C2#page12.tif source=Declaration Assignment - PALAN.286A2C2#page13.tif source=Declaration Assignment - PALAN.286A2C2#page14.tif source=Declaration Assignment - PALAN.286A2C2#page15.tif source=Declaration Assignment - PALAN.286A2C2#page16.tif source=Declaration Assignment - PALAN.286A2C2#page17.tif source=Declaration Assignment - PALAN.286A2C2#page18.tif source=Declaration Assignment - PALAN.286A2C2#page19.tif source=Declaration Assignment - PALAN.286A2C2#page20.tif source=Declaration Assignment - PALAN.286A2C2#page21.tif source=Declaration Assignment - PALAN.286A2C2#page22.tif source=Declaration Assignment - PALAN.286A2C2#page23.tif source=Declaration Assignment - PALAN.286A2C2#page24.tif source=Declaration Assignment - PALAN.286A2C2#page25.tif source=Declaration Assignment - PALAN.286A2C2#page26.tif source=Declaration Assignment - PALAN.286A2C2#page27.tif source=Declaration Assignment - PALAN.286A2C2#page28.tif source=Declaration Assignment - PALAN.286A2C2#page29.tif source=Declaration Assignment - PALAN.286A2C2#page30.tif source=Declaration Assignment - PALAN.286A2C2#page31.tif source=Declaration Assignment - PALAN.286A2C2#page32.tif source=Declaration Assignment - PALAN.286A2C2#page33.tif source=Declaration Assignment - PALAN.286A2C2#page34.tif source=Declaration Assignment - PALAN.286A2C2#page35.tif



Application Data Sheet filed previously or concurrently

Docket No.: PALAN.286P1 Page 1 of 5

Title: INTERACTIVE USER INTERFACES FOR LOCATION-BASED DATA

ANALYSIS

Inventor(s): Matthew Julius Wilson, Tom Alexander, Daniel Cervelli, Trevor

Fountain, Quentin Spencer-Harper, Daniel Horbatt, Guillem Palou Visa,

Dylan Scott, Trevor Sontag and Kevin Verdieck

App. No.: 15/072,133

Filing Date: March 16, 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 Matthew Julius Wilson, residing in London, GB; Tom Alexander, residing in Abu Dhabi, AE; Daniel Cervelli, residing in Mountain View, CA; Trevor Fountain, residing in Edinburgh, GB; Quentin Spencer-Harper, residing in London, GB; Daniel Horbatt, residing in London, GB; Guillem Palou Visa, residing in London, GB; Dylan Scott, residing in Palo Alto, CA; Trevor Sontag, residing in Palo Alto, CA; and Kevin Verdieck, residing in Palo Alto CA (individual(s), collectively hereinafter "ASSIGNOR").

ASSIGNOR has conceived of one or more inventions, and/or has invented certain new and useful improvements, technology, inventions, developments, ideas or discoveries (collectively hereinafter referred to as the "Work"), for which an application for Letters Patent in the United States (identified above) has been prepared for filing and/or has been filed with the United States Patent and Trademark Office (hereinafter the "Application"). ASSIGNOR hereby authorizes and requests the attorneys of Knobbe, Martens, Olson & Bear, LLP, Customer No. 115374, to insert into the header the filing date and application number of said Application when known.

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

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, ASSIGNOR hereby acknowledges that ASSIGNOR has sold, assigned, transferred and

Application Data Sheet filed previously or concurrently

Docket No.: PALAN.286P1 Page 2 of 5

Title: INTERACTIVE USER INTERFACES FOR LOCATION-BASED DATA

ANALYSIS

Inventor(s): Matthew Julius Wilson, Tom Alexander, Daniel Cervelli, Trevor

Fountain, Quentin Spencer-Harper, Daniel Horbatt, Guillem Palou Visa,

Dylan Scott, Trevor Sontag and Kevin Verdieck

App. No.: 15/072,133

Filing Date: March 16, 2016

set over, and ASSIGNOR does hereby assign, transfer and set over, unto ASSIGNEE, its successors, legal representatives and assigns, to the extent not already done so, the entire right, title, and interest throughout the world in the Application and the Work, including all "Patent Properties" filed or issued upon the Application and the Work; where "Patent Properties" include, but are not limited to:

- A. The Work, including without limitation any improvements thereto, whether conceived and/or reduced to practice by ASSIGNOR alone or jointly with anyone else;
- B. The Application, including without limitation any of ASSIGNOR'S inventions that may be disclosed therein, and any other applications in which the Work is disclosed; all provisional applications related thereto (including but not limited to U.S. Provisional Application No(s). 62/133,857, filed March 16, 2015 and 62/200,565, filed August 3, 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.: PALAN.286P1 Page 3 of 5

Title: INTERACTIVE USER INTERFACES FOR LOCATION-BASED DATA

ANALYSIS

Inventor(s): Matthew Julius Wilson, Tom Alexander, Daniel Cervelli, Trevor

Fountain, Quentin Spencer-Harper, Daniel Horbatt, Guillem Palou Visa,

Dylan Scott, Trevor Sontag and Kevin Verdieck

App. No.: 15/072,133

Filing Date: March 16, 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.

| FEETING COCKS AND | | D DECLARATION & ASSIGNMENT (37 (Application Data Sheet filed previously or concurred | |
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| Docket No.: I | PALAN.286P | | Page 4 of 5 |
| | INTERACTIV ANALYSIS | E USER INTERFACES FOR LOCATION-BASED | DATA |
| | Fountain, Qu | us Wilson, Tom Alexander, Daniel Cervelli, Trev entin Spencer-Harper, Daniel Horbatt, Guillem I Trevor Sontag and Kevin Verdieck | |
| App. No.: | 15/072,133 | | |
| Filing Date: | March 16, 20 | 16 | |
| are patentable a request any third under this Agree ASSIGNEE'S part ASSIGNOR has dealing between Agreement, and by both ASSIGN | and the Patent I party, in, cha ement, or the atent counsel the right to the parties only an amer IEE and ASSI | acknowledges that, to the best of his or her knowled Properties are valid, and further agrees not to take allenging or opposing, on any grounds whatsoever, A validity or enforceability of such rights. ASSIGNOR presenting this Agreement does not represent Alseek independent counsel of his or her choosing, shall act as an amendment, modification or waive dment, modification or waive dment, modification be effective. | e any action, or to assist or ASSIGNEE'S rights granted further acknowledges that SSIGNOR personally, and No course of conduct or er of any provision of this a written agreement signed |
| Inventors | ন প্ৰক্ৰানা পুত্ৰকাৰ ক'ব ব্যক্ত ক'ব প্ৰকৃতি ক'ব ক্ষিত্ৰকাৰ ক'ব বিশ্ব কৰিব ক'ব ক্ষিত্ৰকাৰ ক'ব বিশ্ব কৰিব ক'ব ক'ব | | कारणांकी र र स्वाच वर्ष को र प्राचीन प्राचीन के प्राचीन वर्ष स्वाच प्राचीन र सामुच्या सुद्धा न सामित के सुद्धा कर पहुँच वर सुद्धा हुए हुए सु |
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| Guillem | Palou Visa: | Date: | |
| | Dylan Scott: | Date: | N |
| Tre | evor Sontag: | Date: | *************************************** |
| Kev | vin Verdieck: | Date: | |

Application Data Sheet filed previously or concurrently

Docket No.: PALAN.286P1 Page 5 of 5

Title: INTERACTIVE USER INTERFACES FOR LOCATION-BASED DATA

ANALYSIS

Inventor(s): Matthew Julius Wilson, Tom Alexander, Daniel Cervelli, Trevor

Fountain, Quentin Spencer-Harper, Daniel Horbatt, Guillem Palou Visa,

Dylan Scott, Trevor Sontag and Kevin Verdieck

App. No.: 15/072,133

Filing Date: March 16, 2016

Palantir Technologies Inc.

Printed Name: Matt Long Title: Legal Counsel

22588030

Application Data Sheet filed previously or concurrently

Docket No.: PALAN.286P1 Page 1 of 5

Title: INTERACTIVE USER INTERFACES FOR LOCATION-BASED DATA

ANALYSIS

Inventor(s): Matthew Julius Wilson, Tom Alexander, Daniel Cervelli, Trevor

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App. No.: 15/072,133

Filing Date: March 16, 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 Matthew Julius Wilson, residing in London, GB; Tom Alexander, residing in Abu Dhabi, AE; Daniel Cervelli, residing in Mountain View, CA; Trevor Fountain, residing in Edinburgh, GB; Quentin Spencer-Harper, residing in London, GB; Daniel Horbatt, residing in London, GB; Guillem Palou Visa, residing in London, GB; Dylan Scott, residing in Palo Alto, CA; Trevor Sontag, residing in Palo Alto, CA; and Kevin Verdieck, residing in Palo Alto CA (individual(s), collectively hereinafter "ASSIGNOR").

ASSIGNOR has conceived of one or more inventions, and/or has invented certain new and useful improvements, technology, inventions, developments, ideas or discoveries (collectively hereinafter referred to as the "Work"), for which an application for Letters Patent in the United States (identified above) has been prepared for filing and/or has been filed with the United States Patent and Trademark Office (hereinafter the "Application"). ASSIGNOR hereby authorizes and requests the attorneys of Knobbe, Martens, Olson & Bear, LLP, Customer No. 115374, to insert into the header the filing date and application number of said Application when known.

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

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, ASSIGNOR hereby acknowledges that ASSIGNOR has sold, assigned, transferred and

Application Data Sheet filed previously or concurrently

Docket No.: PALAN.286P1 Page 2 of 5

Title: INTERACTIVE USER INTERFACES FOR LOCATION-BASED DATA

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App. No.: 15/072,133

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set over, and ASSIGNOR does hereby assign, transfer and set over, unto ASSIGNEE, its successors, legal representatives and assigns, to the extent not already done so, the entire right, title, and interest throughout the world in the Application and the Work, including all "Patent Properties" filed or issued upon the Application and the Work; where "Patent Properties" include, but are not limited to:

- A. The Work, including without limitation any improvements thereto, whether conceived and/or reduced to practice by ASSIGNOR alone or jointly with anyone else;
- B. The Application, including without limitation any of ASSIGNOR'S inventions that may be disclosed therein, and any other applications in which the Work is disclosed; all provisional applications related thereto (including but not limited to U.S. Provisional Application No(s). 62/133,857, filed March 16, 2015 and 62/200,565, filed August 3, 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.: PALAN.286P1 Page 3 of 5

Title: INTERACTIVE USER INTERFACES FOR LOCATION-BASED DATA

ANALYSIS

Inventor(s): Matthew Julius Wilson, Tom Alexander, Daniel Cervelli, Trevor

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App. No.: 15/072,133

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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.

| | COMBINE | D DECLA Application I | RATION & Data Sheet file | ASSIGNME ed previously or | NT (37 C | FR 1.63(e)) |
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| Title: | INTERACTIV ANALYSIS | E USER IN | TERFACES F | OR LOCATION | I-BASED [| DATA |
| Inventor(s): | Fountain, Qu | ıentin Spen | | der, Daniel Cer Daniel Horbatt, in Verdieck | | |
| App. No.: | 15/072,133 | | | | | |
| Filing Date: | March 16, 20 | 16 | | | | |
| request any thi under this Agre ASSIGNEE'S ASSIGNOR had dealing betwee Agreement, an by both ASSIG | and the Paten rd party, in, chasement, or the patent counsel as the right to en the parties d only an amer NEE and ASSI | t Properties allenging or of validity or er presenting seek independent, mod GNOR shall | are valid, and opposing, on a niforceability of this Agreeme endent counses an amendm dification or wabe effective. | further agrees iny grounds what is uch rights. At ent does not rep el of his or her ent, modification iver which is cor | not to take atsoever, At SSIGNOR present AS choosing. n or waive ntained in a | dge, the Patent Properties any action, or to assist or SSIGNEE'S rights granted further acknowledges that SIGNOR personally, and No course of conduct or of any provision of this written agreement signed |
| Inventors | | | | | | |
| Matthew | Julius Wilson: | | | | Date: | |
| То | om Alexander: | T. Ascar | M | The second secon | Date: | 11/04/2016 |
| D | aniel Cervelli: | | | 223030000000000000000000000000000000000 | Date: | |
| Tre | evor Fountain: | *************************************** | | | Date: | |
| Quentin Spe | encer-Harper: | | | *************************************** | Date: | |
| D | aniel Horbatt: | | 1300.000 CESTON CONTRACTOR OF THE CONTRACTOR OF | | Date: | |
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COMBINED DECLARATION & ASSIGNMENT (37 CFR 1.63(e)) Application Data Sheet filed previously or concurrently PALAN.286P1 Page 5 of 5 INTERACTIVE USER INTERFACES FOR LOCATION-BASED DATA ANALYSIS Matthew Julius Wilson, Tom Alexander, Daniel Cervelli, Trevor Fountain, Quentin Spencer-Harper, Daniel Horbatt, Guillem Palou Visa, Dylan Scott, Trevor Sontag and Kevin Verdieck 15/072,133

Palantir Technologies Inc.

March 16, 2016

Printed Name: Matt Long Title: Legal Counsel

22588030

Docket No.:

Inventor(s):

App. No.:

Filing Date:

Title:

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Docket No.: PALAN.286P1 Page 1 of 5

Title: INTERACTIVE USER INTERFACES FOR LOCATION-BASED DATA

ANALYSIS

Inventor(s): Matthew Julius Wilson, Tom Alexander, Daniel Cervelli, Trevor

Fountain, Quentin Spencer-Harper, Daniel Horbatt, Guillem Palou Visa,

Dylan Scott, Trevor Sontag and Kevin Verdieck

App. No.: 15/072,133

Filing Date: March 16, 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 Matthew Julius Wilson, residing in London, GB; Tom Alexander, residing in Abu Dhabi, AE; Daniel Cervelli, residing in Mountain View, CA; Trevor Fountain, residing in Edinburgh, GB; Quentin Spencer-Harper, residing in London, GB; Daniel Horbatt, residing in London, GB; Guillem Palou Visa, residing in London, GB; Dylan Scott, residing in Palo Alto, CA; Trevor Sontag, residing in Palo Alto, CA; and Kevin Verdieck, residing in Palo Alto CA (individual(s), collectively hereinafter "ASSIGNOR").

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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.
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| App. No.: 1 | 5/072,133 | | | | | |
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| are patentable an equest any third punder this Agreer ASSIGNEE'S pat ASSIGNOR has dealing between Agreement, and contents | nd the Patent party, in, chal ment, or the vent counsel the right to see the parties soonly an amend | acknowledges that, to the best of his or Properties are valid, and further agrees llenging or opposing, on any grounds who validity or enforceability of such rights. A presenting this Agreement does not reseek independent counsel of his or her shall act as an amendment, modificated ment, modification or waiver which is company to the shall be effective. | s not to take natsoever, AS ASSIGNOR f epresent AS r choosing. on or waiver | any actions any actions any action ac | n, or to assist or 'S rights granted knowledges that personally, and se of conduct or provision of this | |
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| Matthew Jul | lius Wilson: _ | | _ Date: _ | | | _ |
| Tom | Alexander: | | Date: _ | | | _ |
| Dan | niel Cervelli: _ | Donlin | _ Date: _ | 4/2 | 2016 | |
| Trevo | or Fountain: _ | | _ Date: _ | | | _ |
| Quentin Spend | cer-Harper: _ | | _ Date: _ | | | _ |
| Dan | niel Horbatt: | | _ Date: _ | | | _ |
| Guillem | Palou Visa: _ | | _ Date: _ | | | _ |
| С | Oylan Scott: _ | | _ Date: _ | | | _ |
| Trev | vor Sontag: _ | | _ Date: _ | | | _ |
| Kevi | in Verdieck: | | Date: | | | |

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App. No.: 15/072,133

Filing Date: March 16, 2016

Palantir Technologies Inc.

Signature: // Date: 20 May 2016

Printed Name: __Matt Long _____ Title: __Legal Counsel

22588030

Application Data Sheet filed previously or concurrently

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| Docket No.: | PALAN.286P | 1 | Page 4 of 5 | | |
|---|--|---|---|--|--|
| Title: | INTERACTIVE USER INTERFACES FOR LOCATION-BASED DATA ANALYSIS Matthew Julius Wilson, Tom Alexander, Daniel Cervelli, Trevor Fountain, Quentin Spencer-Harper, Daniel Horbatt, Guillem Palou Visa, Dylan Scott, Trevor Sontag and Kevin Verdieck | | | | |
| Inventor(s): | | | | | |
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| Filing Date: | March 16, 20 | 16 | | | |
| request any the under this Ag ASSIGNEE'S ASSIGNOR Indealing betwee Agreement, a | e and the Patent nird party, in, chare reement, or the patent counsel nas the right to een the parties and only an amer | acknowledges that, to the best of his or her knowledge, the Properties are valid, and further agrees not to take any allenging or opposing, on any grounds whatsoever, ASSIGN validity or enforceability of such rights. ASSIGNOR further presenting this Agreement does not represent ASSIGN seek independent counsel of his or her choosing. No constall act as an amendment, modification or waiver of adment, modification or waiver which is contained in a written GNOR shall be effective. | action, or to assist or NEE'S rights granted or acknowledges that IOR personally, and course of conduct or any provision of this | | |
| Inventors | | | | | |
| Matthew | v Julius Wilson: | Date: | | | |
| Т | Tom Alexander: | Date: | | | |
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| Т | revor Fountain: | Tim Fate: 29/ | 14/2016 | | |
| Quentin S | pencer-Harper: | Date: | | | |
| | Daniel Horbatt: | Date: | | | |
| Guille | em Palou Visa: | Date: | | | |
| | Dylan Scott: | Date: | | | |
| | Trevor Sontag: | Date: | | | |
| I. | Covin Vordiook: | Data | | | |

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

Application Data Sheet filed previously or concurrently

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Filing Date: March 16, 2016

Palantir Technologies Inc.

Signature: Matt 2 on Date: 20 May 2016

Printed Name: Matt Long Title: Legal Counsel

22588030

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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.

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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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| | F | Application Data Shee | et filed previously or o | concurren | tly |
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| Docket No.: P | PALAN.286P | 1 | | | Page 4 of |
| | NTERACTIV NALYSIS | E USER INTERFACE | ES FOR LOCATION- | BASED [| DATA |
| `´ F | ountain, Qu | us Wilson, Tom Alex entin Spencer-Harp Trevor Sontag and I | er, Daniel Horbatt, (| | |
| App. No.: 1 | 5/072,133 | | | | |
| Filing Date: N | March 16, 20 | 16 | | | |
| are patentable arequest any third under this Agree ASSIGNEE'S part ASSIGNOR has dealing between Agreement, and only both ASSIGNI | nd the Patent party, in, cha ment, or the stent counsel the right to the parties only an amen EE and ASSI | t Properties are valid, allenging or opposing, validity or enforceabili presenting this Agre seek independent corshall act as an amendment, modification of GNOR shall be effective. | and further agrees n on any grounds what ty of such rights. AS sement does not repunsel of his or her condment, modification required waiver which is contive. | ot to take soever, ASSIGNOR resent AS hoosing. or waive tained in a | dge, the Patent Properties any action, or to assist or SSIGNEE'S rights granted further acknowledges that SIGNOR personally, and No course of conduct or r of any provision of this written agreement signed |
| nventors | | | | | |
| Matthew Ju | ılius Wilson: | | | Date: | |
| Tom | n Alexander: | | | Date: | |
| Dar | niel Cervelli: | | | Date: | |
| Trevo | or Fountain: | | | Date: | |
| Quentin Spen | ncer-Harper: | Q/V | | Date: | 12 April 2016 |
| Dar | niel Horbatt: | | | Date: | |
| Guillem | Palou Visa: | _ | | Date: | |
| I | Dylan Scott: | | | Date: | |
| Tre | evor Sontag: | | | Date: | |

Kevin Verdieck: _____ Date: _____

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

Application Data Sheet filed previously or concurrently

Docket No.: PALAN.286P1 Page 5 of 5

Title: INTERACTIVE USER INTERFACES FOR LOCATION-BASED DATA

ANALYSIS

Inventor(s): Matthew Julius Wilson, Tom Alexander, Daniel Cervelli, Trevor

Fountain, Quentin Spencer-Harper, Daniel Horbatt, Guillem Palou Visa,

Dylan Scott, Trevor Sontag and Kevin Verdieck

App. No.: 15/072,133

Filing Date: March 16, 2016

Palantir Technologies Inc.

Signature: Matt 3 on Date: 20 May 2016

Printed Name: Matt Long Title: Legal Counsel

22588030

Application Data Sheet filed previously or concurrently

Docket No.: PALAN.286P1 Page 1 of 5

Title: INTERACTIVE USER INTERFACES FOR LOCATION-BASED DATA

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App. No.: 15/072,133

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Declaration

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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.

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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 Matthew Julius Wilson, residing in London, GB; Tom Alexander, residing in Abu Dhabi, AE; Daniel Cervelli, residing in Mountain View, CA; Trevor Fountain, residing in Edinburgh, GB; Quentin Spencer-Harper, residing in London, GB; Daniel Horbatt, residing in London, GB; Guillem Palou Visa, residing in London, GB; Dylan Scott, residing in Palo Alto, CA; Trevor Sontag, residing in Palo Alto, CA; and Kevin Verdieck, residing in Palo Alto CA (individual(s), collectively hereinafter "ASSIGNOR").

ASSIGNOR has conceived of one or more inventions, and/or has invented certain new and useful improvements, technology, inventions, developments, ideas or discoveries (collectively hereinafter referred to as the "Work"), for which an application for Letters Patent in the United States (identified above) has been prepared for filing and/or has been filed with the United States Patent and Trademark Office (hereinafter the "Application"). ASSIGNOR hereby authorizes and requests the attorneys of Knobbe, Martens, Olson & Bear, LLP, Customer No. 115374, to insert into the header the filing date and application number of said Application when known.

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

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, ASSIGNOR hereby acknowledges that ASSIGNOR has sold, assigned, transferred and

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Fountain, Quentin Spencer-Harper, Daniel Horbatt, Guillem Palou Visa,

Dylan Scott, Trevor Sontag and Kevin Verdieck

App. No.: **15/072,133**

Filing Date: March 16, 2016

set over, and ASSIGNOR does hereby assign, transfer and set over, unto ASSIGNEE, its successors, legal representatives and assigns, to the extent not already done so, the entire right, title, and interest throughout the world in the Application and the Work, including all "Patent Properties" filed or issued upon the Application and the Work; where "Patent Properties" include, but are not limited to:

- A. The Work, including without limitation any improvements thereto, whether conceived and/or reduced to practice by ASSIGNOR alone or jointly with anyone else;
- B. The Application, including without limitation any of ASSIGNOR'S inventions that may be disclosed therein, and any other applications in which the Work is disclosed; all provisional applications related thereto (including but not limited to U.S. Provisional Application No(s). 62/133,857, filed March 16, 2015 and 62/200,565, filed August 3, 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.: PALAN.286P1 Page 3 of 5

Title: INTERACTIVE USER INTERFACES FOR LOCATION-BASED DATA

ANALYSIS

Inventor(s): Matthew Julius Wilson, Tom Alexander, Daniel Cervelli, Trevor

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| Docket No.: | PALAN.286P | | Page 4 of 5 |
| Title: | INTERACTIV ANALYSIS | E USER INTERFACES FOR LOCATION-BASED I | DATA |
| Inventor(s): | Fountain, Qu | us Wilson, Tom Alexander, Daniel Cervelli, Trev entin Spencer-Harper, Daniel Horbatt, Guillem F Trevor Sontag and Kevin Verdieck | |
| App. No.: | 15/072,133 | | |
| Filing Date: | March 16, 20 | 16 | |
| request any thi under this Agre ASSIGNEE'S ASSIGNOR hadealing betwee Agreement, an | and the Patent rd party, in, cha eement, or the patent counsel as the right to en the parties d only an amen | acknowledges that, to the best of his or her knowled Properties are valid, and further agrees not to take lienging or opposing, on any grounds whatsoever, A validity or enforceability of such rights. ASSIGNOR presenting this Agreement does not represent ASseek independent counsel of his or her choosing, shall act as an amendment, modification or waive dment, modification or waiver which is contained in a GNOR shall be effective. | any action, or to assist or SSIGNEE'S rights granted further acknowledges that SSIGNOR personally, and No course of conduct or or of any provision of this |
| Inventors | 6 m g p m 6 h m 6 k m 7 t m 6 k m 7 t m | | |
| Matthew | Julius Wilson: | Date: | |
| To | om Alexander: | Date: | |
| C | aniel Cervelli: | Date: | |
| Tro | evor Fountain: | Date: | |
| - | encer-Harper: | | |
| C | aniel Horbatt: | Date: | 4/12/2016 |
| Guille | m Palou Visa: | Date: | washing and the Artificial Residence of the Control |
| | Dylan Scott: | Date: | |
| τ | revor Sontag: | Date: | table delication of the second |
| K | evin Verdieck: | Date: | |

Application Data Sheet filed previously or concurrently

Docket No.: PALAN.286P1 Page 5 of 5

Title: INTERACTIVE USER INTERFACES FOR LOCATION-BASED DATA

ANALYSIS

Inventor(s): Matthew Julius Wilson, Tom Alexander, Daniel Cervelli, Trevor

Fountain, Quentin Spencer-Harper, Daniel Horbatt, Guillem Palou Visa,

Dylan Scott, Trevor Sontag and Kevin Verdieck

App. No.: 15/072,133

Filing Date: March 16, 2016

Palantir Technologies Inc.

Printed Name: Matt Long Title: Legal Counsel

22588030

Application Data Sheet filed previously or concurrently

Docket No.: PALAN, 286P1

Page 1 of 5

Title:

INTERACTIVE USER INTERFACES FOR LOCATION-BASED DATA

ANALYSIS

Inventor(s):

Matthew Julius Wilson, Tom Alexander, Daniel Cervelli, Trevor

Fountain, Quentin Spencer-Harper, Daniel Horbatt, Guillem Palou Visa,

Dylan Scott, Trevor Sontag and Kevin Verdieck

App. No.:

15/072,133

Filing Date:

March 16, 2016

Declaration

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Assignment from Inventor(s)

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Application Data Sheet filed previously or concurrently

Docket No.: PALAN.286P1 Page 2 of 5

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App. No.: 15/072,133

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Application Data Sheet filed previously or concurrently

Docket No.: PALAN.286P1 Page 3 of 5

Title: INTERACTIVE USER INTERFACES FOR LOCATION-BASED DATA

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| Docket No.: P | ALAN.286P1 | product to the control of the contro | Page 4 of 5 |
| | NTERACTIVE NALYSIS | USER INTERFACES FOR LOCATION-BAS | • |
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| are patentable an equest any third under this Agreer ASSIGNEE'S pai ASSIGNOR has dealing between Agreement, and coy both ASSIGNE | nd the Patent party, in, chal ment, or the vent counsel the right to see the parties sortly an amend EE and ASSIC | eknowledges that, to the best of his or her knoperties are valid, and further agrees not to enging or opposing, on any grounds whatsoes alidity or enforceability of such rights. ASSIG presenting this Agreement does not represe seek independent counsel of his or her choose hall act as an amendment, modification or ment, modification or waiver which is contained NOR shall be effective. | o 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 ed in a written agreement signed |
| nventors | 1974 - Anhir Sinhi Sir Bibir Onkal Valo - Simur Bib and | | |
| Matthew Ju | lius Wilson: | | Date: |
| Tom | Alexander: | | Date: |
| Dan | niel Cervelli: | C | Date: |
| Trevo | or Fountain: | | Date: |
| Quentin Spen | cer-Harper: | C | Date: |
| | | | Date: |
| Guillem | Palou Visa: _ | Sille 1 | Date: 8th April 2016 |
| С | Oylan Scott: _ | | Date: |
| Tre | vor Sontag: _ | C | Date: |
| Kevi | n Verdieck: | С | Date: |

Application Data Sheet filed previously or concurrently

Docket No.: PALAN.286P1 Page 5 of 5

Title: INTERACTIVE USER INTERFACES FOR LOCATION-BASED DATA

ANALYSIS

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App. No.: 15/072,133

Filing Date: March 16, 2016

Palantir Technologies Inc.

Signature: Date: 20 May 2016

Printed Name: Matt Long Title: Legal Counsel

22588030

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ASSIGNOR has conceived of one or more inventions, and/or has invented certain new and useful improvements, technology, inventions, developments, ideas or discoveries (collectively hereinafter referred to as the "Work"), for which an application for Letters Patent in the United States (identified above) has been prepared for filing and/or has been filed with the United States Patent and Trademark Office (hereinafter the "Application"). ASSIGNOR hereby authorizes and requests the attorneys of Knobbe, Martens, Olson & Bear, LLP, Customer No. 115374, to insert into the header the filing date and application number of said Application when known.

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

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, ASSIGNOR hereby acknowledges that ASSIGNOR has sold, assigned, transferred and

Application Data Sheet filed previously or concurrently

Docket No.: PALAN.286P1 Page 2 of 5

Title: INTERACTIVE USER INTERFACES FOR LOCATION-BASED DATA

ANALYSIS

Inventor(s): Matthew Julius Wilson, Tom Alexander, Daniel Cervelli, Trevor

Fountain, Quentin Spencer-Harper, Daniel Horbatt, Guillem Palou Visa,

Dylan Scott, Trevor Sontag and Kevin Verdieck

App. No.: 15/072,133

Filing Date: March 16, 2016

set over, and ASSIGNOR does hereby assign, transfer and set over, unto ASSIGNEE, its successors, legal representatives and assigns, to the extent not already done so, the entire right, title, and interest throughout the world in the Application and the Work, including all "Patent Properties" filed or issued upon the Application and the Work; where "Patent Properties" include, but are not limited to:

- A. The Work, including without limitation any improvements thereto, whether conceived and/or reduced to practice by ASSIGNOR alone or jointly with anyone else;
- B. The Application, including without limitation any of ASSIGNOR'S inventions that may be disclosed therein, and any other applications in which the Work is disclosed; all provisional applications related thereto (including but not limited to U.S. Provisional Application No(s). 62/133,857, filed March 16, 2015 and 62/200,565, filed August 3, 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.
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| | | D DECLARATION & ASSIGNATION ASSIGNATION Data Sheet filed previous | | |
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| Docket No.: | PALAN.286F | | | Page 4 of 5 |
| | NTERACTIV ANALYSIS | E USER INTERFACES FOR LOCA | ATION-BASED DATA | |
| | Matthew Julius Wilson, Tom Alexander, Daniel Cervelli, Trevor Fountain, Quentin Spencer-Harper, Daniel Horbatt, Guillem Palou Visa, Dylan Scott, Trevor Sontag and Kevin Verdieck | | | |
| App. No.: | 15/072,133 | | | |
| Filing Date: | Warch 16, 20 | 16 | | |
| are patentable a request any third under this Agree ASSIGNEE'S part ASSIGNOR has dealing between Agreement, and by both ASSIGN | nd the Patent party, in, charment, or the atent counsel the right to the parties only an amer EE and ASSI | acknowledges that, to the best of head Properties are valid, and further against or opposing, on any ground validity or enforceability of such right presenting this Agreement does reseek independent counsel of his obtained as an amendment, modification or waiver which GNOR shall be effective. | grees not to take any action, or as whatsoever, ASSIGNEE'S rights. ASSIGNOR further acknown the represent ASSIGNOR person the choosing. No course of fication or waiver of any provins contained in a written agreer | to assist or ghts granted wledges that sonally, and conduct or ision of this ment signed |
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| Dar | niel Cervelli: | | Date: | |
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| Quentin Spen | ncer-Harper: | | Date: | |
| Dar | niel Horbatt: | | Date: | |
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Application Data Sheet filed previously or concurrently

Docket No.: PALAN.286P1 Page 5 of 5

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App. No.: 15/072,133

Filing Date: March 16, 2016

Palantir Technologies Inc.

Printed Name: Matt Long Title: Legal Counsel

22588030

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Filing Date: March 16, 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.

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App. No.: 15/072,133

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| Docket No.: | PALAN.286P1 | | | Page 4 of 5 |
|--|--|--|---|--|
| Title: | INTERACTIVE USER INTERFACES FOR LOCATION-BASED DATA ANALYSIS or(s): Matthew Julius Wilson, Tom Alexander, Daniel Cervelli, Trevor Fountain, Quentin Spencer-Harper, Daniel Horbatt, Guillem Palou Visa, Dylan Scott, Trevor Sontag and Kevin Verdieck | | | |
| Inventor(s): | | | | |
| App. No.: | 15/072,133 | | | |
| Filing Date: | March 16, 2016 | | | |
| request any the under this Agriculture ASSIGNOR has dealing betwee Agreement, as by both ASSIGNOR has a control of the control | e and the Patent Prop pird party, in, challenging reement, or the validity patent counsel press has the right to seek the parties shall and only an amendment GNEE and ASSIGNOF | erties are valid, and furthe ng or opposing, on any gro y or enforceability of such enting this Agreement doe independent counsel of hi act as an amendment, m it, modification or waiver wh | of his or her knowledge, the Pater agrees not to take any action, or unds whatsoever, ASSIGNEE'S rights. ASSIGNOR further acknows not represent ASSIGNOR person or cher choosing. No course conditication or waiver of any promitch is contained in a written agree | or to assist or rights granted by |
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| Guille | em Palou Visa: | | Date: | |
| | Dylan Scott: | | Date: | Valence de la constante de la |
| | Trevor Sontag: | r h | Date: 4/16/ | 2016 |
| K | (evin Verdieck: | | Date: | |

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

Application Data Sheet filed previously or concurrently

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Docket No.: PALAN.286P1 Page 5 of 5

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App. No.: 15/072,133

Filing Date: March 16, 2016

Palantir Technologies Inc.

Printed Name: Matt Long Title: Legal Counsel

22588030

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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.: **PALAN.286P1** Page 4 of 5 INTERACTIVE USER INTERFACES FOR LOCATION-BASED DATA Title: **ANALYSIS** Inventor(s): Matthew Julius Wilson, Tom Alexander, Daniel Cervelli, Trevor Fountain, Quentin Spencer-Harper, Daniel Horbatt, Guillem Palou Visa, Dylan Scott, Trevor Sontag and Kevin Verdieck App. No.: 15/072,133 Filing Date: March 16, 2016 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. Inventors Matthew Julius Wilson: _____ Date: _____ Tom Alexander: Date: Daniel Cervelli: _____ Date: Trevor Fountain: _____ Date: Quentin Spencer-Harper: _____ Date: Date: Daniel Horbatt: _____ Date: Guillem Palou Visa: Dylan Scott: Date: _____ Trevor Sontag: _____ Date: Kevin Verdieck: Date: 4/12/2016

Application Data Sheet filed previously or concurrently

Docket No.: PALAN.286P1 Page 5 of 5

Title: INTERACTIVE USER INTERFACES FOR LOCATION-BASED DATA

ANALYSIS

Inventor(s): Matthew Julius Wilson, Tom Alexander, Daniel Cervelli, Trevor

Fountain, Quentin Spencer-Harper, Daniel Horbatt, Guillem Palou Visa,

Dylan Scott, Trevor Sontag and Kevin Verdieck

App. No.: 15/072,133

Filing Date: March 16, 2016

Palantir Technologies Inc.

Printed Name: Matt Long Title: Legal Counsel

22588030

Application Data Sheet filed previously or concurrently

Docket No.: PALAN.286A2 Page 1 of 4

Title: INTERACTIVE USER INTERFACES FOR LOCATION-BASED DATA

ANALYSIS

Inventor(s): Alexander Ryan, Brian Lee, Charles Shepherd, Emily Nguyen

App. No.: 15/072133

Filing Date: March 16, 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 **Alexander Ryan**, residing in Palo Alto, CA, **Brian Lee**, residing in Sunnyvale, CA, **Charles Shepherd**, residing in London, United Kingdom, and **Emily Nguyen**, residing in New York, NY (individual(s), collectively hereinafter "ASSIGNOR").

ASSIGNOR has conceived of one or more inventions, and/or has invented certain new and useful improvements, technology, inventions, developments, ideas or discoveries (collectively hereinafter referred to as the "Work"), for which an application for Letters Patent in the United States (identified above) has been prepared for filing and/or has been filed with the United States Patent and Trademark Office (hereinafter the "Application").

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

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, ASSIGNOR hereby acknowledges that ASSIGNOR has sold, assigned, transferred and set over, and ASSIGNOR does hereby assign, transfer and set over, unto ASSIGNEE, its successors, legal representatives and assigns, to the extent not already done so, the entire right, title, and interest 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;

Application Data Sheet filed previously or concurrently

Docket No.: PALAN.286A2 Page 2 of 4

Title: INTERACTIVE USER INTERFACES FOR LOCATION-BASED DATA

ANALYSIS

Inventor(s): Alexander Ryan, Brian Lee, Charles Shepherd, Emily Nguyen

App. No.: 15/072133

Filing Date: March 16, 2016

- 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 Nos. 62/133857 and 62/200565, filed March 16, 2015 and August 3, 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.

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

Application Data Sheet filed previously or concurrently

Docket No.: PALAN.286A2 Page 3 of 4

Title: INTERACTIVE USER INTERFACES FOR LOCATION-BASED DATA

ANALYSIS

Inventor(s): Alexander Ryan, Brian Lee, Charles Shepherd, Emily Nguyen

App. No.: 15/072133

Filing Date: March 16, 2016

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:

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|------------------|--|-------|-----------------------------------|--|
| Docket No.: | PALAN.286A2 | | Page 4 of 4 | |
| Title: | INTERACTIVE USER INTERFACES FOR LOCATION-I | BASED | DATA | |
| Inventor(s): | Alexander Ryan, Brian Lee, Charles Shepherd, Emily | Nguye | J. | |
| App. No.: | 15/072,133 | | | |
| Filing Date: | March 16, 2016 | | | |
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| Inventors Ale | exander Ryan: Alexander Ryan | Date: | 12/14/2017 | |
| | Brian Lee: | Date | <u></u> | |
| Char | les Shepherd: | Date: | 12/15/2017 | |
| E | Emily Nguyen: Emily Nguyen | Date | 12/14/2017 | |
| Palantir Techn | ologies Inc. | | | |
| | Signature: 9/04 Say | Date: | 15 December 2017 | |

Printed Name: Matt Long

PATENT REEL: 055055 FRAME: 0409

Title: Legal Counsel

Application Data Sheet filed previously or concurrently

Docket No.: PALAN.286A2 Page 1 of 4

Title: INTERACTIVE USER INTERFACES FOR LOCATION-BASED DATA

ANALYSIS

Inventor(s): Alexander Ryan, Brian Lee, Charles Shepherd, Emily Nguyen

App. No.: 15/072,133

Filing Date: March 16, 2016

Declaration

This Declaration is directed to the application identified above that:

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Application Data Sheet filed previously or concurrently

Docket No.:

PALAN.286A2

Page 2 of 4

Title:

INTERACTIVE USER INTERFACES FOR LOCATION-BASED DATA

ANALYSIS

Inventor(s):

Alexander Ryan, Brian Lee, Charles Shepherd, Emily Nguyen

App. No.:

15/072.133

Filing Date:

March 16, 2016

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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 relasues 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.
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Application Data Sheet filed previously or concurrently

Docket No.:

PALAN.286A2

Page 3 of 4

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INTERACTIVE USER INTERFACES FOR LOCATION-BASED DATA

ANALYSIS

Inventor(s):

Alexander Ryan, Brian Lee, Charles Shepherd, Emily Nguyen

App. No.:

15/072,133

Filing Date:

March 16, 2016

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- 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.

COMBINED DECLARATION & ASSIGNMENT (37 CFR 1.63(e)) Application Data Sheet filed previously or concurrently

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|---|--|---|--|--|---------------------------------------|
| Docket No.: | PALAN.286A | | | | Page 4 of 4 |
| Title: | INTERACTIVE USER INTERFACES FOR LOCATION-BASED DATA ANALYSIS | | | ra | |
| Inventor(s): | Alexander R) | /an, Brian Lee, Cl | harles Shepherd, En | nily Nguyen | |
| App. No.: | 15/072,133 | | | | |
| Filing Date: | March 16, 20 | 16 | | | |
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| Inventors Ale | xander Ryan: | | | Date: | |
| | Brian Lee: | John John John John John John John John | Silvered P. | Date: | 2/4/3 |
| Char | les Shepherd: | | | Date: | |
| | Emily Nguyen: | | | Date: | |
| e | | | | | |
| Palantir Techn | ologies Inc. | | Mark Mark | | |
| | Signature: | Mak | - Q annum | Date: 1 | 5 December 2017 |

Printed Name: Matt Long

RECORDED: 01/20/2021

PATENT REEL: 055055 FRAME: 0413

Title: Legal Counsel