503498770 09/28/2015

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:NEW ASSIGNMENTNATURE OF CONVEYANCE:ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SUPIN KO	09/25/2015
PAUL DAMIEN MCLACHLAN	09/25/2015
JUSTIN ALEXANDER FRIEDL	09/28/2015

RECEIVING PARTY DATA

Name:	APPTIO, INC.
Street Address:	11100 NE 8TH STREET, SUITE 600
City:	BELLEVUE
State/Country:	WASHINGTON
Postal Code:	98004

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14867552

CORRESPONDENCE DATA

Fax Number: (206)381-3301

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: (206) 381-3300

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Correspondent Name: JOHN W. BRANCH

Address Line 1:701 FIFTH AVENUE SUITE 4800Address Line 2:LOWE GRAHAM JONES PLLCAddress Line 4:SEATTLE, WASHINGTON 98104

ATTORNEY DOCKET NUMBER: APPT-1-0140

NAME OF SUBMITTER: DANIEL OGAMI

SIGNATURE: /daniel ogami/

DATE SIGNED: 09/28/2015

Total Attachments: 3

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PATENT 503498770 REEL: 036670 FRAME: 0813

Attorney Docket No.: APPT-1-0140

ASSIGNMENT

I, Supin Ko, residing in Scattle, Washington, with a mailing address at 11100 NE 8th Street, Suite 600, Bellevue, Washington 98004;

I, Paul Damien McLachlan, residing in Newcastle, Washington, with a mailing address at 11100 NE 8th Street, Suite 600, Bellevue, Washington 98004;

I, Justin Alexander Friedl, residing in Issaquab, Washington, with a mailing address at 11100 NE 8th Street, Suite 600, Bellevue, Washington 98004;

and each of us, if more than one person is identified above (hereinafter "ASSIGNOR") for good and valuable consideration, the receipt for and sufficiency of which is hereby acknowledged, paid to ASSIGNOR by

Apptio, Inc.

a corporation organized under the laws of Delaware located at 11100 NE 8th Street, Suite 600, Bellevue, Washington 98004 (hereinafter "ASSIGNEE"), do hereby sell and assign to said ASSIGNEE, its successors and assigns, the below indicated right, title, and interest, both in the United States and throughout the world in and to my Invention entitled:

INTERMEDIATE RESOURCE ALLOCATION TRACKING IN DATA MODELS

invented by me and described in the specification bearing the above Attorney Docket No, and title executed by me concurrently herewith; and all patents, divisions, reissues, continuations, renewals, continuations-in-part and any extensions thereof and rights of priority therein, including the right to sue for past infringement and any such recovery, said interest being my entire ownership interest in the same, to be held and enjoyed by said ASSIGNEE, its successors, assigns, or other legal representatives, to the full end of the term thereof, as fully and entirely as the same would have been held and enjoyed by me if this assignment and sale had not been made, including all rights of

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Attorney Docket No.: APPT-1-0140

Assignor to recover for past infringement thereof both in the United States and throughout the world;

And for the consideration aforesaid, I hereby covenant and agree to and with said ASSIGNEE, its successors and assigns, that whenever ASSIGNEE, its counsel or representative, or the counsel or representative of its successors or assigns, shall advise that an amendment to, or a division of, or any other proceeding or action in connection with an application concerning said Invention, including interference proceedings, is lawful and desirable, or that a reissue or continuation or extension of such application or patent issuing there from is lawful and desirable, I will sign all papers and drawings, take all rightful oaths and affidavits, and do all acts necessary or required to be done for the procurement of all lawful rights associated with the Invention, or for the reissue or continuation or extension of the same, will do all acts necessary or required to secure in said ASSIGNEE, its successors or assigns, the title to and full benefit of all rights hereby assigned, without charge to said ASSIGNEE or its successors or assigns, but at its or their expense; and I hereby appoint every present or future officer of said ASSIGNEE as my agent to sign all such papers and to do all such necessary acts on my behalf, to the fullest extent permitted by law;

And I hereby authorize and request the Commissioner of Patents and Trademarks and any other granting authority to issue any Letters Patent resulting from said Invention and application(s) concerning same to said ASSIGNEE.

And I hereby acknowledge that a signature in electronic form has the same legal effect and validity as a handwritten signature.

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Attorney Docket No.: APPT-1-0140

I declare under penalty of perjury under the laws of the United States of America, and under penalty of the laws of any other jurisdiction before which this document may be presented, that I have signed this document as my own free act and that all of the foregoing is true and correct.

Supin Ko	ŧ	9/25/2015
Supin Ko	a sugar	Date Signed
Paul Darvier Melmarblan	j	9/25/2015
Paul Damien McLachlan		Date Signed
Justin Alexander Friedl		9/28/2015
Justin Alexander Friedl		Date Signed