

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT5287041

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ZHAO JIN	10/31/2018
SHRESTHA BASU MALLICK	10/31/2018
YACOV SALOMON	12/15/2018
KEXIN XIE	10/31/2018
SHENG LOONG SU	11/01/2018
TODD SWARDENSKI	11/08/2018
TRENT ALBRIGHT	10/31/2018
ARMITA PEYMANDOUST	10/31/2018
MICHAEL JONES	10/30/2018
BRIAN BRECHBUHL	10/31/2018
DAVID YOURDON	10/31/2018

RECEIVING PARTY DATA

Name:	SALESFORCE.COM, INC.
Street Address:	THE LANDMARK @ ONE MARKET
Internal Address:	SUITE 300
City:	SAN FRANCISCO
State/Country:	CALIFORNIA
Postal Code:	94105

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16177271

CORRESPONDENCE DATA

Fax Number: (303)473-2720

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: 3034732700

Email: cesimon@hollandhart.com

Correspondent Name: NATHAN J. MUTTER

Address Line 1: P.O. BOX 1583

Address Line 4: SALT LAKE CITY, UTAH 84147

PATENT

ATTORNEY DOCKET NUMBER:	P104 (93056.0155)
NAME OF SUBMITTER:	NATHAN J. MUTTER
SIGNATURE:	/Nathan J. Mutter/
DATE SIGNED:	12/17/2018
	This document serves as an Oath/Declaration (37 CFR 1.63).
Total Attachments: 5 source=A4162US_Assign#page1.tif source=A4162US_Assign#page2.tif source=A4162US_Assign#page3.tif source=A4162US_Assign#page4.tif source=A4162US_Assign#page5.tif	

COMBINED DECLARATION (37 C.F.R. 1.63) AND ASSIGNMENT FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 C.F.R. 1.76)

Title of invention: COMMUNICATION FREQUENCY OPTIMIZATION

As the below named inventor, I hereby declare that:

This declaration is directed to the attached application, or (if following box is checked)

United States application or PCT international application number 16/177,271, filed on October 31, 2018.

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 a claimed invention in the application.

I hereby state that I have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, CFR § 1.56.

Whereas, I the undersigned inventor have invented certain new and useful improvements as set forth in the above-identified patent application and further identified by the Attorney Docket Number provided above in the header of this document.

And whereas, "ASSIGNED PROPERTY" shall mean (i) the above-identified United States patent application (the "Application"), (ii) the invention disclosed in the Application, (iii) any application for a patent throughout the world directed to the foregoing or claiming priority to the Application, and (iv) any and all patents resulting from the foregoing.

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I the undersigned inventor hereby irrevocably and unconditionally:

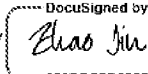
- 1) Sell, assign and transfer to salesforce.com, inc., a Delaware corporation having a place of business at The Landmark @ One Market, Suite 300, San Francisco, CA 94105, (hereinafter referred to as ("ASSIGNEE"), the entire right title and interest in and to the ASSIGNED PROPERTY.
- 2) Authorize and request the Commissioner of Patents to issue any and all Letters Patents resulting from said ASSIGNED PROPERTY (including division(s), continuation(s), continuation(s)-in-part, substitutes(s), re-examination(s) or reissue(s)) thereof) to the ASSIGNEE.
- 3) Authorize ASSIGNEE, or anyone it may properly designate, to insert on each page of this instrument (where indicated) the filing date and application number of said Application when known.
- 4) Agree to execute all papers and documents and, entirely at the ASSIGNEE's expense, perform any acts which are reasonably necessary in connection with the prosecution of said application (as well as any derivative applications and/or foreign applications based thereon) and/or which are reasonably necessary for the enforcement of patents resulting from such application(s).
- 5) Agree that the terms, covenants and conditions of this assignment shall inure to the benefit of the Assignee, its successors, assigns and other legal representative, and shall be binding upon the inventor(s), as well as the inventor's heirs, legal representatives and assigns.

6) Warrant and represent that I have not entered, and will not enter into any assignment, contract, or understanding that conflicts with this assignment.

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

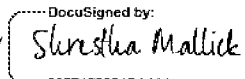
Signed on the date indicated beside my signature.

Legal Name of Inventor: Zhao Jin

Signature: /  /
DocuSigned by:
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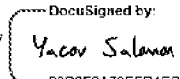
Date: October 31, 2018 | 22:02 PDT

Legal Name of Inventor: Shrestha Mallick

Signature: /  /
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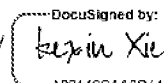
Date: October 31, 2018 | 12:36 PDT

Legal Name of Inventor: Yacov Salomon

Signature: /  /
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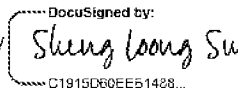
Date: December 15, 2018 | 16:34 PST

Legal Name of Inventor: Kexin Xie

Signature: /  /
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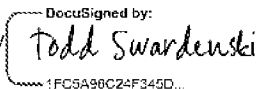
Date: October 31, 2018 | 10:11 SNST

Legal Name of Inventor: Sheng Su

Signature: /  /
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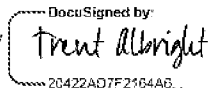
Date: October 31, 2018 | 19:41 PDT

Legal Name of Inventor: Todd Swardenski

Signature: /  /
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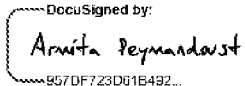
Date: November 8, 2018 | 06:56 PST

Legal Name of Inventor: Trent Albright

Signature: /  /
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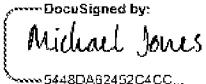
Date: October 31, 2018 | 05:30 PDT

Legal Name of Inventor: Armita Peymandoust

Signature: /  /
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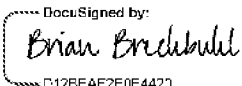
Date: October 31, 2018 | 13:22 PDT

Legal Name of Inventor: Michael Jones

Signature: /  /
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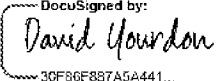
Date: October 30, 2018 | 16:01 PDT

Legal Name of Inventor: Brian Brechbuhl

Signature: /  /
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Date: October 31, 2018 | 06:07 PDT

Legal Name of Inventor: David Yourdon

Signature: /  /
DocuSigned by:
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Date: October 31, 2018 | 09:00 PDT

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I hereby state that I have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment specifically referred to above.

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- 3) Authorize ASSIGNEE, or anyone it may properly designate, to insert on each page of this instrument (where indicated) the filing date and application number of said Application when known.
- 4) Agree to execute all papers and documents and, entirely at the ASSIGNEE's expense, perform any acts which are reasonably necessary in connection with the prosecution of said application (as well as any derivative applications and/or foreign applications based thereon) and/or which are reasonably necessary for the enforcement of patents resulting from such application(s).
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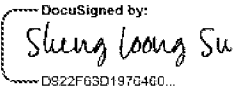
Attorney Docket No.: P104 (93056.0155)

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Signed on the date indicated beside my signature.

Legal Name of Inventor: Sheng Loong Su

Signature: /  /
DocuSigned by:
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Date: November 1, 2018 | 19:48 PDT