

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT5931685

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
GARY BAKER	11/28/2012
SONALI AGRAWAL	11/29/2012
JAMES FERGUSON	11/28/2012
FRANK LOPEZ	11/26/2012
JAMIE NO	11/27/2012
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	SALESFORCE.COM, INC.
<b>Street Address:</b>	SALESFORCE TOWER
<b>Internal Address:</b>	415 MISSION STREET, 3RD FLOOR
<b>City:</b>	SAN FRANCISCO
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	94105
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15164461
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	
<i>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.</i>	
<b>Phone:</b>	503-268-3663
<b>Email:</b>	erin.hudjohn@jwmhllaw.com
<b>Correspondent Name:</b>	JAFFERY, WATSON, MENDONSA & HAMILTON LLP
<b>Address Line 1:</b>	7501 VILLAGE SQUARE DRIVE
<b>Address Line 2:</b>	SUITE 206
<b>Address Line 4:</b>	CASTLE PINES, COLORADO 80108
<b>ATTORNEY DOCKET NUMBER:</b>	SFDC-P102C2
<b>NAME OF SUBMITTER:</b>	ERIN HUDJOHN
<b>SIGNATURE:</b>	/Erin Hudjohn/
<b>DATE SIGNED:</b>	01/27/2020

**Total Attachments: 10**

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## **ASSIGNMENT**

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**GARY BAKER; SONALI AGRAWAL; JAMES FERGUSON; FRANK LOPEZ; JAMIE  
NO**

hereby sell, assign, and transfer to

**salesforce.com, inc.**

a Corporation of Delaware, having a principal place of business at The Landmark @ One Market, Suite 300, San Francisco, California 94105 United States ("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all inventions or improvements that are disclosed in the application (provisional or non-provisional) for the United States patent which for the non-provisional application may have a declaration executed by the undersigned prior hereto or concurrently herewith and which application (provisional or non-provisional) is entitled

### **MECHANISM FOR FACILITATING EVALUATION OF DATA TYPES FOR DYNAMIC LIGHTWEIGHT OBJECTS IN AN ON-DEMAND SERVICES ENVIRONMENT**

said patent application also identified as follows (when known):

[I/we hereby authorize an attorney or agent for said Assignee to insert below the application number and filing date of said patent application when known.]

United States Patent Application Number 13/691452 filed 11/30/2012,

and in and to said application (provisional or non-provisional) and all provisional applications, non-provisional applications, utility applications, design applications, divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said inventions or improvements; and in and to all original patents, reissued patents, reexamination certificates, and extensions, that have been or shall be issued in the United States and all foreign countries on said inventions or improvements; and in and to all rights of priority resulting from the filing of said United States application;

agree that said Assignee may apply for and receive a patent or patents for said inventions or improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all provisional applications, non-provisional applications, utility applications, design applications, divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications on any and all said inventions or improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and legal representatives all facts known to the undersigned relating to said inventions or improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or legal representatives in securing and maintaining proper patent protection for said inventions or improvements and for vesting title to said inventions or improvements, and all applications for patents and all patents on said inventions or improvements, in said Assignee, its successors, assigns, and legal representatives; and

covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

**Each Inventor: Please Sign and Date Below:**

Nov 28/2012 Gary Baker  
Date Name: **GARY BAKER**

\_\_\_\_\_  
Date Name: **SONALI AGRAWAL**

\_\_\_\_\_  
Date Name: **JAMES FERGUSON**

\_\_\_\_\_  
Date Name: **FRANK LOPEZ**

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Assignment Document Return Address:

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP  
1279 Oakmead Parkway  
Sunnyvale, CA 94085-4040  
Telephone: (303) 740-1980

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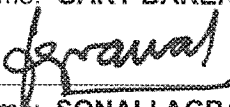
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Date	Name: GARY BAKER
Nov 29, 2012	
Date	Name: SONALI AGRAWAL
Date	Name: JAMES FERGUSON
Date	Name: FRANK LOPEZ
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Date \_\_\_\_\_ Name: SONALI AGRAWAL

11/28/12 \_\_\_\_\_  
Date \_\_\_\_\_ Name: JAMES FERGUSON

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Date \_\_\_\_\_ Name: JAMES FERGUSON

26-NOV-12 \_\_\_\_\_  
Date \_\_\_\_\_ Name: FRANK LOPEZ

Date \_\_\_\_\_ Name: JAMIE NO

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