506245188 09/10/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6291933

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JIANGUO ZHANG	08/31/2020
KAZUMA HASHIMOTO	08/31/2020
CHIEN-SHENG WU	08/31/2020
WENHAO LIU	08/31/2020
RICHARD SOCHER	08/31/2020
CAIMING XIONG	09/01/2020

RECEIVING PARTY DATA

Name:	SALESFORCE.COM, INC.
Street Address:	415 MISSION STREET
Internal Address:	3RD FLOOR
City:	SAN FRANCISCO
State/Country:	CALIFORNIA
Postal Code:	94105

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17005316

CORRESPONDENCE DATA

Fax Number: (650)938-5200

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: 6503357107

Email: cmedina@fenwick.com
Correspondent Name: RAJENDRA B. PANWAR
Address Line 1: FENWICK & WEST LLP
Address Line 2: 801 CALIFORNIA STREET

Address Line 4: MOUNTAIN VIEW, CALIFORNIA 94041

ATTORNEY DOCKET NUMBER:	31371-46483/US
NAME OF SUBMITTER:	RAJENDRA B. PANWAR, REG. NO. 63,165
SIGNATURE:	/Rajendra Panwar/
DATE SIGNED:	09/10/2020

506245188 PATENT REEL: 053734 FRAME: 0638

This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 2

 $source = 46483_Declaration Assignment \#page 1.tif$

source=46483_DeclarationAssignment#page2.tif

PATENT REEL: 053734 FRAME: 0639

Attorney Docket No.: 31371-46483/US

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: EFFICIENT DETERMINATION OF USER INTENT FOR NATURAL LANGUAGE EXPRESSIONS BASED ON MACHINE LEARNING

As the below named inventor, I hereby declare that:			
This declaration is directed to the attached application, or (if following box is checked)			
X United States application or PCT international application number 17/005,316 , filed on August 28, 2020 .			
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.

lacknowledge 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 <u>salesforce.com, inc.</u>, a Delaware corporation having a place of business at 415 Mission Street, 3rd Floor, 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.

Page 1 of 2

Attorney Docket No.: 31371-46483/US

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 In	ventor. Jianguo Zhan	3
Legal Name of In	ventor Hanguo Zna	mį

Signature: *l*

I

Date: August 31, 2020 | 13:19 PDT

Legal Name of Inventor: Kazuma Hashimoto

Signature: /

Date: August 31, 2020 | 10:42 PDT

Legal Name of Inventor: Chien-Sheng Wu

Signature:

Date: August 31, 2020 | 11:57 PDT

Legal Name of Inventor: Wenhao Liu

Signature:

Date: August 31, 2020 | 10:35 PDT

Richard Socher Legal Name of Inventor:

Signature:

Date: August 31, 2020 | 23:17 PDT

Caiming Xiong

Legal Name of Inventor:

Signature: /

Date: September 1, 2020 | 10:29 PDT

Page 2 of 2