505301386 01/29/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5348164

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
	Corrective Assignment to correct the INCORRECT APPLICATION NUMBER:15847515 previously recorded on Reel 044660 Frame 0121. Assignor(s) hereby confirms the ASSIGNMENT.

CONVEYING PARTY DATA

Name	Execution Date
YINGBO ZHOU	01/16/2018
LUOWEI ZHOU	01/16/2018
CAIMING XIONG	01/16/2018
RICHARD SOCHER	01/16/2018

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:	15874515

CORRESPONDENCE DATA

Fax Number:

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.

Email: IPDOCKETING@HAYNESBOONE.COM

Correspondent Name: HAYNES AND BOONE, LLP

Address Line 1: 2323 VICTORY AVENUE, SUITE 700

Address Line 4: DALLAS, TEXAS 75219

ATTORNEY DOCKET NUMBER:	70689.2US01 A3295US	
NAME OF SUBMITTER:	KATARINA CUVALO	
SIGNATURE:	/Katarina Cuvalo/	
DATE SIGNED:	01/29/2019	
	This document serves as an Oath/Declaration (37 CFR 1.63).	

Total Attachments: 4

PATENT REEL: 048178 FRAME: 0592

505301386

source=A3295US_70689_2US01_Patent Assignment Cover Sheet#page1.tif source=A3295US_70689_2US01_Patent Assignment Cover Sheet#page2.tif source=A3295US_70689_2US01_Assignment#page1.tif source=A3295US_70689_2US01_Assignment#page2.tif

PATENT REEL: 048178 FRAME: 0593

PATENT ASSIGNMENT COVER SHEET

SUBMISSION TYPE	:	NEW ASSIGNMENT		
NATURE OF CONV	EYANCE:	ASSIGNMENT	ASSIGNMENT	
CONVEYING PART	Y DATA			
		Name	Execution Date	
YINGBO ZHOU			01/16/2018	
LUOWEI ZHOU		01/16/2018		
CAIMING XIONG			01/16/2018	
RICHARD SOCHER			01/16/2018	
RECEIVING PARTY	Y DATA			
Name:	SALESFORC	E.COM, INC.		
Street Address:	THE LANDM	ARK @ ONE MARKET		
Internal Address:	SUITE 300			
City:	SAN FRANC	SAN FRANCISCO		
	CALIFORNIA			
State/Country:	CALIFORNIA	1		
Postal Code:	94105			
Postal Code:	94105 ERS Total: 1		mber	
Postal Code: PROPERTY NUMBI	94105 ERS Total: 1 Type		mber	
PROPERTY NUMBI Property Application Number CORRESPONDENC Fax Number: Email: Correspondence will be sent sent via US Mail. Correspondent Name: Address Line 1:	94105 ERS Total: 1 Type r: E DATA ipdoc to the e-mail address fir HAY 2323	Nu		
PROPERTY NUMBI Property Application Number CORRESPONDENC Fax Number: Email: Correspondence will be sent sent via US Mail. Correspondent Name: Address Line 1: Address Line 4:	94105 ERS Total: 1 Type r: E DATA ipdoc to the e-mail address fir HAY 2323 DAL	Nui 15847515 keting@haynesboone.com a; if that is unsuccessful, it will be sent using a fax numi NES AND BOONE LLP VICTORY AVENUE, SUITE 700		
PROPERTY NUMBI Property Application Number CORRESPONDENC Fax Number: Email: Correspondence will be sent sent via US Mail. Correspondent Name: Address Line 1: Address Line 4:	94105 ERS Total: 1 Type r: E DATA ipdoc to the e-mail address fir HAY 2323 DAL ET NUMBER:	Num 15847515 keting@haynesboone.com at; if that is unsuccessful, it will be sent using a fax num NES AND BOONE LLP VICTORY AVENUE, SUITE 700 LAS, TEXAS 75219		
Application Number CORRESPONDENC Fax Number: Email:	94105 ERS Total: 1 Type r: E DATA ipdoc to the e-mail address fir HAY 2323 DAL ET NUMBER:	Num 15847515 keting@haynesboone.com at; if that is unsuccessful, it will be sent using a fax num NES AND BOONE LLP VICTORY AVENUE, SUITE 700 LAS, TEXAS 75219 70689.2US01		
PROPERTY NUMBI Property Application Number CORRESPONDENC Fax Number: Email: Correspondence will be sent sent via US Mail. Correspondent Name: Address Line 1: Address Line 4: ATTORNEY DOCK	94105 ERS Total: 1 Type r: E DATA ipdoc to the e-mail address fir HAY 2323 DAL ET NUMBER:	Num 15847515 keting@haynesboone.com t; if that is unsuccessful, it will be sent using a fax num NES AND BOONE LLP VICTORY AVENUE, SUITE 700 LAS, TEXAS 75219 70689.2US01 KATARINA CUVALO		

PATENT REEL: 048178 FRAME: 0594 file:///C:/Users/CUVALOK/AppData/Local/Microsoft/Windows/Temporary%20Internet%20Files/Content.Outloo... 2/5/2018

Total Attachments: 2

source=70689_2US01_Declaration#page1.tif source=70689_2US01_Declaration#page2.tif

RECEIPT INFORMATION

EPAS ID: PAT4782775 **Receipt Date:** 01/18/2018

PATENT REEL: 048178 FRAME: 0595

Assignment 2 REEL: 048

Attorney Docket No.: 70689.2US01

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: Dense Video Captioning

As the below named inventor, I hereby declare that:			
This declaration is directed to the attached application, or (if following b	oox is checked)		
$\overline{ \chi\rangle}$ United States application or PCT international application number _	15/874,515	, filed on	1/18/2018
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 <u>salesforce.com, inc.</u>, 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.

Page **1** of **2**

Attorney Docket No.: 70689.2US01

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.

Yingbo Zhou Legal Name of Inventor: Docusigned by: Signature: Lingbo Euou 2A549E44467A4C7	/	January 16, 2018 14:29 PST Date:
Luowei Zhou Legal Name of Inventor: Docusigned by: Signature: / WWW Zuou E6499744A1C6475	/	January 16, 2018 13:45 PST Date:
Caiming Xiong Legal Name of Inventor: Docusioned by: Signature: / Caiming Xiong B597C3D4F5E9498	/	Date: January 16, 2018 11:55 PST
Richard Socher Legal Name of Inventor: Docusigned by: Signature: / Kichard Socher	/	Date: January 16, 2018 11:51 PST