## 505458493 05/02/2019

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5505296

ATURE OF CONVEYA		NEW ASSIGNMENT		
	NCE:	ASSIGNMENT	ASSIGNMENT	
CONVEYING PARTY D	ΑΤΑ			
		Name	Execution Date	
MINGFEI GAO			05/01/2019	
RICHARD SOCHER			05/01/2019	
CAIMING XIONG			04/30/2019	
RECEIVING PARTY DA				
Name: SALESFORCE.COM, INC.				
Street Address:	1020 KIF	1020 KIFER ROAD		
City:	SUNNY	SUNNYVALE		
State/Country:	CALIFO	CALIFORNIA		
Postal Code:	94086	94086		
Property Type Application Number:		Number           6394964		
CORRESPONDENCE [				
Fax Number: Correspondence will b		the e-mail address first; if that is unsu if that is unsuccessful, it will be sent		
Fax Number: <i>Correspondence will b</i> <i>using a fax number, if</i> Email:	<b>provided;</b> IF	<i>if that is unsuccessful, it will be sent</i> PDOCKETING@HAYNESBOONE.COM	via US Mail.	
Fax Number: <i>Correspondence will b</i> <i>using a fax number, if</i> Email: Correspondent Name:	<b>provided;</b> IF H	<i>if that is unsuccessful, it will be sent</i> PDOCKETING@HAYNESBOONE.COM IAYNES AND BOONE, LLP	via US Mail.	
Fax Number: <i>Correspondence will b</i> <i>using a fax number, if</i> Email: Correspondent Name: Address Line 1:	<b>provided;</b> IF H 2	<i>if that is unsuccessful, it will be sent</i> PDOCKETING@HAYNESBOONE.COM IAYNES AND BOONE, LLP 1323 VICTORY AVENUE, SUITE 700	via US Mail.	
Fax Number: <i>Correspondence will b</i> <i>using a fax number, if</i> Email: Correspondent Name: Address Line 1: Address Line 4:	<b>provided;</b> IF H 2 D	<i>if that is unsuccessful, it will be sent</i> PDOCKETING@HAYNESBOONE.COM AYNES AND BOONE, LLP 323 VICTORY AVENUE, SUITE 700 ALLAS, TEXAS 75219	via US Mail.	
Fax Number: <i>Correspondence will b</i> <i>using a fax number, if</i> Email: Correspondent Name: Address Line 1: Address Line 4:	provided; IF H 2 D UMBER:	if that is unsuccessful, it will be sent PDOCKETING@HAYNESBOONE.COM AYNES AND BOONE, LLP 323 VICTORY AVENUE, SUITE 700 ALLAS, TEXAS 75219 70689.73US01 A4331US	via US Mail.	
Fax Number: <i>Correspondence will b</i> <i>using a fax number, if</i> Email: Correspondent Name: Address Line 1: Address Line 4: ATTORNEY DOCKET N	provided; IF H 2 D UMBER:	if that is unsuccessful, it will be sentPDOCKETING@HAYNESBOONE.COMIAYNES AND BOONE, LLP323 VICTORY AVENUE, SUITE 700DALLAS, TEXAS 7521970689.73US01 A4331USKATARINA CUVALO	via US Mail.	
Fax Number: <i>Correspondence will b</i> <i>using a fax number, if</i> Email: Correspondent Name: Address Line 1: Address Line 4:	provided; IF H 2 D UMBER:	if that is unsuccessful, it will be sent PDOCKETING@HAYNESBOONE.COM AYNES AND BOONE, LLP 323 VICTORY AVENUE, SUITE 700 ALLAS, TEXAS 75219 70689.73US01 A4331US	via US Mail.	

## 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. Two-Stage Online Detection Of Action Start In Untrimmed Videos

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\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, filed on\_\_\_\_\_April 25, 2019

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, 3<sup>rd</sup> 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.

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PATENT REEL: 049067 FRAME: 0922 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: Mingfei Gao		
Signature: Mingfu Gas	1	May 1, 2019   09:53 PDT Date:
Richard Socher Legal Name of Inventor: Docusioned by: Signature: Richard Sodur C1FE22D6D7D0453	/	Date: May 1, 2019   12:14 PDT
Caiming Xiong Legal Name of Inventor: Docusigned by: Signature:	1	Date: April 30, 2019   12:25 PDT

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PATENT REEL: 049067 FRAME: 0923

**RECORDED: 05/02/2019**