PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT5857726

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SRAVAN BABU BODAPATI	11/30/2019
RISHITA RAJAL ANUBHAI	12/02/2019
GEORGIANA DINU	11/27/2019
YASER AL-ONAIZAN	11/27/2019

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16697747

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ATTORNEY DOCKET NUMBER: 1030P67225US	
NAME OF SUBMITTER: BRIAN F. LEEGE	
SIGNATURE:	/Brian F. Leege/
DATE SIGNED:	12/09/2019
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 7

PATENT REEL: 051220 FRAME: 0955

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U.S. Patent Appln. No. <u>16/697,747</u>

Attorney Docket No. 1030P67225US

Filing Date November 27, 2019

Client Docket No. P67225-US01

PARTIES TO THE ASSIGNMENT

Assignor(s):

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Rishita Rajal Anubhai 410 Terry Avenue North Seattle, WA 98109-5210

Assignee: Amazon Technologies, Inc. PO Box 81226 Seattle, WA 98108-1226 Georgiana Dinu

410 Terry Avenue North Seattle, WA 98109-5210

Yaser Al-Onaizan 410 Terry Avenue North Seattle, WA 98109-5210

AGREEMENT

WHEREAS, ASSIGNOR(S) (listed above) are inventor(s) of an invention entitled "DATA LAKE-BASED TEXT GENERATION AND DATA AUGMENTATION FOR MACHINE LEARNING TRAINING" (Invention) for which a non-provisional application for United States Letters Patent (Application):

\boxtimes	was filed on November 27, 2019 and accorded U.S. Application No. 16/697,747; or
	will be filed concurrently with the submission of this executed PATENT ASSIGNMENT
	for recordation

ASSIGNOR(S) hereby authorizes and requests ASSIGNEE'S legal representatives, of Nicholson De Vos Webster & Elliott LLP, associated with Customer No. 148241, to insert in the header above and here in parentheses (U.S. Patent Application No. 16/697,747, filed November 27, 2019) this application's U.S. application number and filing date, when known.

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U.S. Patent Appln. No. 16/697,747

Attorney Docket No. 1030P67225US

Filing Date November 27, 2019

Client Docket No. P67225-US01

Title of Invention: DATA LAKE-BASED TEXT GENERATION AND DATA AUGMENTATION FOR

MACHINE LEARNING TRAINING

Inventors: Sravan Babu Bodapati, Rishita Rajal Anubhai, Georgiana Dinu, Yaser Al-Onaizan

WHEREAS, ASSIGNEE, a corporation of the State of Nevada, is desirous of acquiring the

entire right, title and interest in and to the Invention and in and to any letters patent that may be

granted therefor in the United States and in any and all foreign countries.

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which

is hereby acknowledged, ASSIGNOR(S) hereby sell, assign and transfer unto ASSIGNEE its

successors and assigns, the entire right, title and interest in and to said Invention and any

improvements thereto, said Application and any and all letters patent which may be granted for

said Invention in the United States of America and its territorial possessions and in any and all

foreign countries, and in any and all provisional, divisions, reissues, re-examinations and

continuations thereof, including the right to file foreign applications directly in the name of

ASSIGNEE and to claim priority rights deriving from said Application to which said foreign

applications are entitled by virtue of international convention, treaty or otherwise, said Invention,

Application and all letters patent on said Invention to be held and enjoyed by ASSIGNEE and its

successors and assigns for their use and benefit and of their successors and assigns as fully and

entirely as the same would have been held and enjoyed by ASSIGNOR(S) had this assignment,

transfer and sale not been made. ASSIGNOR(S) hereby authorize and request the Commissioner

of Patents and Trademarks, as well as all other applicable patent offices throughout the world, to

issue all letters patent on said Invention to ASSIGNEE. ASSIGNOR(S) agree to execute all

instruments and documents required for the making and prosecution of applications for United

States and foreign letters patent on said Invention, for litigation regarding said letters patent, or

for the purpose of protecting title to said Invention or letters patent therefor.

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U.S. Patent Appln. No. 16/697,747

Attorney Docket No. 1030P67225US

Filing Date November 27, 2019

Client Docket No. P67225-US01

Title of Invention: DATA LAKE-BASED TEXT GENERATION AND DATA AUGMENTATION FOR

MACHINE LEARNING TRAINING

Inventors: Sravan Babu Bodapati, Rishita Rajal Anubhai, Georgiana Dinu, Yaser Al-Onaizan

AND ASSIGNOR(S) DOES HEREBY sell, assign, transfer, and convey to ASSIGNEE, its

successors, legal representatives, and assigns all claims for damages and all remedies arising out

of any violation of the rights assigned hereby that may have accrued prior to the date of

assignment to ASSIGNEE, or may accrue hereafter, including, but not limited to, the right to sue

for, collect, and retain damages for past infringements of said letters patent before or after

issuance.

AND ASSIGNOR(S) DOES HEREBY covenant and agree that ASSIGNOR(S) will communicate

to ASSIGNEE, its successors, legal representatives and assigns, any facts known to ASSIGNOR

respecting the Invention or said Application, and testify in any legal proceeding, assist in the

preparation of any other patent property relating to the Application and the Invention or any

improvements made thereto, sign/execute all lawful papers, provide all requested documents,

execute and make all rightful oaths and/or declarations in connection with the Application and

the Invention including any improvements made thereto, any patent applications filed therefrom,

and any continuing application filed from any of the aforementioned applications, and generally

do everything possible to aid ASSIGNEE, its successors, legal representatives and assigns, to obtain

and enforce proper patent protection for the Invention in all countries. These provisions are

binding upon ASSIGNOR's heirs, legal representatives, administrators, and assigns.

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U.S. Patent Appln. No. 16/697,747 Attorney Docket No. 1030P67225US Filing Date November 27, 2019 Client Docket No. P67225-US01 Title of Invention: DATA LAKE-BASED TEXT GENERATION AND DATA AUGMENTATION FOR MACHINE LEARNING TRAINING Inventors: Sravan Babu Bodapati, Rishita Rajal Anubhai, Georgiana Dinu, Yaser Al-Onaizan **DECLARATION** As a below named inventor, I hereby declare that: This declaration is directed to: the attached application; or \square United States Patent Application number <u>16/697,747</u> filed on <u>Nov. 27, 2019</u>; or PCT International Application number filed on 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 have reviewed and understand the contents of the above-identified application, and acknowledge the duty to disclose to the US Patent & Trademark Office all information known to me to be material to the patentability as defined in 37 CFR 1.56. I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 USC 1001 by fine or imprisonment of not more than five (5) years, or both. iranan Babu Bodapati/ Sravan Babu Bodapati November 30, 2019 Date

U.S. Patent Appln. No. <u>16/697,747</u>	Attorney Docket No. <u>1030P67225US</u>			
Filing Date November 27, 2019	Client Docket No. <u>P67225-US01</u>			
Title of Invention: <u>DATA LAKE-BASED TEXT GENERATION AND DATA AUGMENTATION FOR MACHINE LEARNING TRAINING</u>				
Inventors: Sravan Babu Bodapati, Rishita Rajal Anuk	ohai, Georgiana Dinu, Yaser Al-Onaizan			
DECLARATION				
As a below named inventor, I hereby declare that:				
This declaration is directed to:				
the attached application; or				
United States Patent Application number	<u>16/697,747</u> filed on <u>Nov. 27, 2019</u> ; or			
PCT International Application number	filed on			
The above-identified application was made or authorized to be made by me.				
I believe that I am the original inventor or an original application.	joint inventor of a claimed Invention in the			
I have reviewed and understand the contents of the a	above-identified application, and			
acknowledge the duty to disclose to the US Patent $\&$	Trademark Office all information known to			
me to be material to the patentability as defined in 37 CFR 1.56.				
I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 USC 1001 by fine or imprisonment of not more than five (5) years, or both.				
Misluita. Kajal Ilwubliai/				
December 2, 2019				
Date				

U.S. Patent Appln. No. <u>16/697,747</u>	Attorney Docket No. <u>1030P67225US</u>			
Filing Date November 27, 2019	Client Docket No. P67225-US01			
Title of Invention: <u>DATA LAKE-BASED TEXT GENERATION AND DATA AUGMENTATION FOR MACHINE LEARNING TRAINING</u>				
Inventors: Sravan Babu Bodapati, Rishita Rajal Anubhai, G	Georgiana Dinu, Yaser Al-Onaizan			
DECLARATION				
As a below named inventor, I hereby declare that:				
This declaration is directed to:				
the attached application; or				
☑ United States Patent Application number 16/69	97,747 filed on <u>Nov. 27, 2019</u> ; or			
PCT International Application number	filed on			
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 application.	inventor of a claimed Invention in the			
I have reviewed and understand the contents of the above	e-identified application, and			
acknowledge the duty to disclose to the US Patent & Trade	emark Office all information known to			
me to be material to the patentability as defined in 37 CFR 1.56.				
I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 USC 1001 by fine or imprisonment of not more than five (5) years, or both.				
Docusigned by:				
November 27, 2019				
Date				

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U.S. Patent Appln. No. 16/697,747 Attorney Docket No. 1030P67225US Filing Date November 27, 2019 Client Docket No. P67225-US01 Title of Invention: <u>DATA LAKE-BASED TEXT GENERATION AND DATA AUGMENTATION FOR</u> MACHINE LEARNING TRAINING Inventors: Sravan Babu Bodapati, Rishita Rajal Anubhai, Georgiana Dinu, Yaser Al-Onaizan **DECLARATION** As a below named inventor, I hereby declare that: This declaration is directed to: the attached application; or United States Patent Application number 16/697,747 filed on Nov. 27, 2019; or PCT International Application number ______ filed on ______. 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 have reviewed and understand the contents of the above-identified application, and acknowledge the duty to disclose to the US Patent & Trademark Office all information known to me to be material to the patentability as defined in 37 CFR 1.56. I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 USC 1001 by fine or imprisonment of not more than five (5) years, or both. Yaser Al-Onaizan November 27, 2019 Date

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