PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CHARLES BELL	03/14/2019
RAHUL SHARMA	03/13/2019
VIKRAM MADAN	03/05/2019
JAMES ROBERT BLAIR	03/05/2019

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16355617

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ATTORNEY DOCKET NUMBER:	1030P62253US
NAME OF SUBMITTER:	BRIAN F. LEEGE
SIGNATURE:	/Brian F. Leege/
DATE SIGNED:	03/19/2019

Total Attachments: 7

source=P62253-US01 (1030P62253US) - Assignment and Declaration - Privileged and Confidential#page1.tif source=P62253-US01 (1030P62253US) - Assignment and Declaration - Privileged and Confidential#page2.tif

PATENT 505381981 REEL: 048635 FRAME: 0277

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PATENT REEL: 048635 FRAME: 0278

U.S. Patent Appln. No	Attorney Docket No. <u>1030P62253US</u>		
Filing Date	Client Docket No. P62253-US01		
PARTIES TO THE ASSIGNMENT			
Assignor(s):			
Charles Bell	Vikram Madan		
410 Terry Avenue North	410 Terry Avenue North		
Seattle, WA 98109-5210	Seattle, WA 98109-5210		
Rahul Sharma	James Robert Blair		
410 Terry Avenue North	410 Terry Avenue North		
Seattle, WA 98109-5210	Seattle, WA 98109-5210		
Assignee: Amazon Technologies, Inc. PO Box 81226 Seattle, WA 98108-1226			
AGREEMENT			
WHEREAS, ASSIGNOR(S) (listed above) are	inventor(s) of an invention entitled		
"MACHINE LEARNING BASED ADAPTIVE INSTRUCTIO	ONS FOR ANNOTATION" (Invention) for which a		
non-provisional application for United States Lette	rs Patent (Application):		
was filed on and accorded	U.S. Application No; or		
will be filed concurrently with the subr	mission of this executed PATENT ASSIGNMENT		
for recordation.			
ASSIGNOR(S) hereby authorizes and requests A	ASSIGNEE'S legal representatives, of		
Nicholson Devos Webster & Elliott LLP, associated	d with Customer No. <u>148241</u> , to insert in the		
header above and here in parentheses (U.S.	Patent Application No, filed		
) this application's U.S. application nur	nber and filing date, when known.		
WHEREAS, ASSIGNEE, a corporation of the	e State of Nevada, is desirous of acquiring the		
entire right, title and interest in and to the Invention	on and in and to any letters patent that may be		
granted therefor in the United States and in any ar	nd all foreign countries.		

Page 1 of 7

U.S. Patent Appln. No. _____

PATENT ASSIGNMENT AND DECLARATION (37 CFR 1.63)

Attorney Docket No. 1030P62253US

Filing Date _____ Client Docket No. <u>P62253-US01</u>

Title of Invention: MACHINE LEARNING BASED ADAPTIVE INSTRUCTIONS FOR ANNOTATION

Inventors: Charles Bell, Rahul Sharma, Vikram Madan, James Robert Blair

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.

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

Page 2 of 7

PATENT REEL: 048635 FRAME: 0280 U.S. Patent Appln. No. _____

PATENT ASSIGNMENT AND DECLARATION (37 CFR 1.63)

Attorney Docket No. 1030P62253US

Filing Date _____ Client Docket No. <u>P62253-US01</u>

Title of Invention: MACHINE LEARNING BASED ADAPTIVE INSTRUCTIONS FOR ANNOTATION

Inventors: Charles Bell, Rahul Sharma, Vikram Madan, James Robert Blair

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.

Page 3 of 7

U.S. Patent Appln. No.	Attorney Docket No. 1030P62253US
Filing Date	Client Docket No. P62253-US01
Title of Invention: MACHINE LEARNING B	ASED ADAPTIVE INSTRUCTIONS FOR ANNOTATION
Inventors: Charles Bell, Rahul Sharma, V	/ikram Madan, James Robert Blair
<u>DECLARATION</u> As a below named inventor, I hereby de-	clare that:
This declaration is directed to:	
$oxed{\boxtimes}$ the attached application; or	
United States Patent Applica	tion number filed on; or
PCT International Application	n number filed on
The above-identified application was ma	ide or authorized to be made by me.
I believe that I am the original inventor of application.	or an original joint inventor of a claimed invention in the
I have reviewed and understand the con	tents 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 fal	se statement made in this declaration is punishable
under 18 USC 1001 by fine or imprisonm	ent of not more than five (5) years, or both.
ChbQ_	
Charles Bell	
3-14-2019	
Date	•

U.S. Patent Appin. No At	torney Docket No. <u>1030P6225305</u>
Filing Date	Client Docket No. P62253-US03
Title of Invention: MACHINE LEARNING BASED ADAPTIVE INSTRU	UCTIONS FOR ANNOTATION
Inventors: Charles Bell, Rahul Sharma, Vikram Madan, James	Robert Blair
DECLARATION	
As a below named inventor, I hereby declare that:	
This declaration is directed to:	
igtimes the attached application; or	
United States Patent Application number	filed on; or
PCT International Application number	filed on
The above-identified application was made or authorized to be	e made by me.
I believe that I am the original inventor or an original joint inveapplication.	ntor of a claimed Invention in the
I have reviewed and understand the contents of the above-ide	ntified application, and
acknowledge the duty to disclose to the US Patent & Trademan	k Office all information known to
me to be material to the patentability as defined in 37 CFR $1.5 \mathrm{m}$	5.
I hereby acknowledge that any willful false statement made in under 18 USC 1001 by fine or imprisonment of not more than the statement and	·
Palul Sharma/ EDDDA5BBC4F9427 Rahul Sharma	
March 13, 2019 Date	

U.S. Patent Appln. No.		Attorney Docket No.	1030P62253US
Filing Date		Client Docket No	o. <u>P62253-US01</u>
Title of Invention: MACHINE LEARNING B	ASED ADAPTIVE II	NSTRUCTIONS FOR ANNO	DTATION
Inventors: Charles Bell, Rahul Sharma, V	/ikram Madan, Ja	mes Robert Blair	
<u>DECLARATION</u>			
As a below named inventor, I hereby de	clare that:		
This declaration is directed to:			
igtimes the attached application; or			
United States Patent Applica	tion number	filed on	; or
PCT International Application	n number	filed on	<u>_</u> ·
The above-identified application was ma	nde or authorized	to be made by me.	
I believe that I am the original inventor of application.	or an original joint	t inventor of a claimed Ir	nvention in the
I have reviewed and understand the con	tents of the abov	e-identified application,	and
acknowledge the duty to disclose to the	US Patent & Trad	lemark Office all informa	ation known to
me to be material to the patentability as	defined in 37 CF	R 1.56.	
I hereby acknowledge that any willful fal	se statement ma	de in this declaration is p	ounishable
under 18 USC 1001 by fine or imprisonm	ent of not more t	than five (5) years, or bo	th.
Docusigned by: Wikram Madan/ 883A992746D94AD Vikram Madan			
March 5, 2019 Date	-		

U.S. Patent Appln. No.		Attorney Docket No.	1030P62253US
Filing Date		Client Docket N	o. <u>P62253-US01</u>
Title of Invention: MACHINE LEARNING B	ASED ADAPTIVE IN	ISTRUCTIONS FOR ANNO	<u>OTATION</u>
Inventors: Charles Bell, Rahul Sharma, V	/ikram Madan, Jai	mes Robert Blair	
<u>DECLARATION</u>			
As a below named inventor, I hereby dec	clare that:		
This declaration is directed to:			
igtimes the attached application; or			
United States Patent Applica	tion number	filed on	; or
PCT International Application	n number	filed on	<u>_</u> ·
The above-identified application was ma	ide or authorized t	to be made by me.	
I believe that I am the original inventor of application.	or an original joint	inventor of a claimed li	nvention in the
I have reviewed and understand the con	tents of the above	e-identified application,	and
acknowledge the duty to disclose to the	US Patent & Trade	emark Office all informa	ation known to
me to be material to the patentability as	defined in 37 CFF	R 1.56.	
I hereby acknowledge that any willful fal	se statement mac	le in this declaration is	punishable
under 18 USC 1001 by fine or imprisonm	ent of not more t	han five (5) years, or bo	th.
Docusigned by: 1 James Robert Blair			
James Robert Blair			
March 5, 2019			
Date	-		

Page 7 of 7

PATENT REEL: 048635 FRAME: 0285