504649923 11/20/2017

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
BENJAMIN ALEXEI LONDON	11/17/2017

RECEIVING PARTY DATA

Name:	AMAZON TECHNOLOGIES, INC.	
Street Address:	PO BOX 81226	
City:	SEATTLE	
State/Country:	WASHINGTON	
Postal Code:	98108-1226	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15817068

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using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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ATTORNEY DOCKET NUMBER:	6924-57100
NAME OF SUBMITTER:	ROBERT C. KOWERT
SIGNATURE:	/Robert C. Kowert/
DATE SIGNED:	11/20/2017

Total Attachments: 4

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PATENT 504649923 REEL: 044174 FRAME: 0917

PATENT ASSIGNMENT AND DECLARATION (37 CFR 1.63)

U.S. Patent Appln. No.	Attorney Docket No. <u>6924-57100</u>
Filing Date	Client Docket No. <u>P41222-US</u>
PARTIES TO THE ASSIGNMENT	
Assignor(s): Benjamin Alexei London 410 Terry Avenue North 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
"ADAPTIVE SAMPLING OF TRAINING DATA FO	R MACHINE LEARNING MODELS BASED ON PAC-
BAYES ANALYSIS OF RISK BOUNDS" (Invention)	for which a non-provisional application for United
States Letters Patent (Application):	
was filed on and acco	rded U.S. Application No; or
will be filed concurrently with the	submission of this executed PATENT ASSIGNMENT
for recordation.	
ASSIGNOR(S) hereby authorizes and reque	sts ASSIGNEE'S legal representatives, of
Meyertons, Hood, Kivlin, Kowert & Goetzel, P.G	, associated with Customer No. <u>136594</u> , to insert
in the header above and here in parenthese	s (U.S. Patent Application No filed
) this application's U.S. application	number and filing date, when known.
WHEREAS, ASSIGNEE, a corporation of	the State of Nevada, is desirous of acquiring the
entire right, title and interest in and to the In-	vention and in and to any letters patent that may
be granted therefor in the United States and in	any and all foreign countries.

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PATENT ASSIGNMENT AND DECLARATION (37 CFR 1.63)

J.S. Patent Appln. No	Attorney Docket No. <u>6924-57100</u>
Filing Date	Client Docket No. P41222-US

Title of Invention: <u>ADAPTIVE SAMPLING OF TRAINING DATA FOR MACHINE LEARNING MODELS</u>
<u>BASED ON PAC-BAYES ANALYSIS OF RISK BOUNDS</u>

Inventors: Benjamin Alexei London

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

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PATENT ASSIGNMENT AND DECLARATION (37 CFR 1.63)

Attorney Docket No. 6924-57100

Filing Date _____ Client Docket No. <u>P41222-US</u>

Title of Invention: ADAPTIVE SAMPLING OF TRAINING DATA FOR MACHINE LEARNING MODELS

BASED ON PAC-BAYES ANALYSIS OF RISK BOUNDS

Inventors: Benjamin Alexei London

U.S. Patent Appln. No. _____

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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PATENT REEL: 044174 FRAME: 0920

RECORDED: 11/20/2017

PATENT ASSIGNMENT AND DECLARATION (37 CFR 1.63)

U.S. Patent Appln. No	Attorney Docket No. <u>6924-57100</u>		
Filing Date		Client Docket	No. <u>P41222-US</u>
Title of Invention: <u>ADAPTIVE SAMPLING OF</u> BASED ON PAC-BAYES ANALYSIS OF RISK B		A FOR MACHINE LEARN	IING MODELS
Inventors: Benjamin Alexei London			
DECLARATION As a below named inventor, I hereby decla	re that:		
This declaration is directed to:			
igotimes the attached application; or			
United States Patent Application	n number	filed on	; or
PCT International Application n	umber	filed on	·····
The above-identified application was made	e or authorized t	to be made by me.	
I believe that I am the original inventor or a	an original joint	inventor of a claimed Ir	nvention in the
I have reviewed and understand the conte	nts of the above	e-identified application,	and
acknowledge the duty to disclose to the US	5 Patent & Trade	emark Office all informa	ition known to
me to be material to the patentability as d	efined in 37 CFR	1.56.	
I hereby acknowledge that any willful false	statement mad	le in this declaration is p	ounishable
under 18 USC 1001 by fine or imprisonmer	nt of not more tl	nan five (5) years, or bo	th.
Docusigned by: /Buyamin blexei london/8AF9F963FB2E488 Benjamin Alexei London			
November 17, 2017			
Date			

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