503213842 03/11/2015

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3260457

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
LEO PARKER DIRAC	02/05/2015
ALEKSANDR MIKHAYLOVICH INGERMAN	01/29/2015

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14569458

CORRESPONDENCE DATA

Fax Number: (512)853-8801

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.

Phone: 5128538800

Email: mmoffitt@intprop.com
Correspondent Name: ROBERT C. KOWERT

Address Line 1: P.O. BOX 398

Address Line 4: AUSTIN, TEXAS 78767-0398

ATTORNEY DOCKET NUMBER:	5924-89600/RCK
NAME OF SUBMITTER:	ROBERT C. KOWERT
SIGNATURE:	/Robert C. Kowert/
DATE SIGNED:	03/11/2015

Total Attachments: 5

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PATENT REEL: 035139 FRAME: 0342

503213842

U.S. Patent Appln, No. 14/569,458

Attorney Docket No. 5924-89600

Filing Date December 12, 2014

Client Docket No. P16860-US-CIP4

PARTIES TO THE ASSIGNMENT

Assignor(s):

LEO PARKER DIRAC

410 Terry Avenue North Seattle, WA 98109-5210

ALEKSANDR MIKHAYLOVICH INGERMAN

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

"EFFICIENT DUPLICATE DETECTION FOR MACHINE LEARNING DATA SETS" (Invention)

for which a non-provisional application for United States Letters Patent

\boxtimes	was filed on December 12, 2014 and accorded U.S. application no. 14/569,458; 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 Meyertons, Hood, Kivlin, Kowert & Goetzel, P.C., associated with Customer No. 35690, to insert in the header above and here in parentheses (U.S. application no. 14/569,458, filed December 12, 2014) this application's U.S. application number and filing date, when known.

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PATENT REEL: 035139 FRAME: 0343

U.S. Patent Appln. No. 14/569,458

Attorney Docket No. 5924-89600

Filing Date December 12, 2014

Client Docket No. P16860-US-CIP4

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 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

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U.S. Patent Appln. No. 14/569,458

Attorney Docket No. 5924-89600

Filing Date December 12, 2014

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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 said 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 the 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 our heirs, legal representatives,

administrators, and assigns.

CORRESPONDENCE ADDRESS

I hereby direct all correspondence and telephone calls in connection with this application be

addressed to the number associated with the customer number listed below, which is:

Customer No.

35690

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PATENT

REEL: 035139 FRAME: 0345

U.S. Patent Appln. No. 14/569,458

Attorney Docket No. 5924-89600

Filing Date December 12, 2014

Client Docket No. P16860-US-CIP4

DECLARATION

As a below named inventor, I hereby declare that:	
This declaration is directed to:	
the attached application; or	
United States application number 14/569,458 filed on December 12, 2014; 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.

Legal name of inventor:

LEO PARKER DIRAC

Inventor Signature

Date

WITNESSED BY:

Witness Signature

Witness (Printed Name)

Date

U.S. Patent Appln. No. 14/569,458

Attorney Docket No. 5924-89600

Filing Date December 12, 2014

RECORDED: 03/11/2015

Client Docket No. P16860-US-CIP4

DECLARATION			
As a below named inventor, I hereby declare that:			
This declaration is directed to:			
the attached application; or			
United States application number 14/569,458 filed on December 12, 2014; or			
PCT international application number	filed on		
The above-identified application was made or authorize	ed to be made by me.		
I believe that I am the original inventor or an original jo application.	pint inventor of a claimed Invention in the		
I have reviewed and understand the contents of the about duty to disclose to the US Patent & Trademark Office a patentability as defined in 37 CFR 1.56.			
I hereby acknowledge that any willful false statement n	nade in this declaration is punishable under 18		
USC 1001 by fine or imprisonment of not more than five (5) years, or both.			
Legal name of inventor: ALEKSANDR MIKHAYLOVICH INGERMAN	WITNESSED BY:		
160 Spiral	WE C' A METERS OF THE PARTY OF		
inventor Signature;	Witness Signature		
1-29-2015 Date	Witness (Printed Name)		
	Date 29, 2065		

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PATENT REEL: 035139 FRAME: 0347