503543292 10/28/2015

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT3589919

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
GABRIEL PARENT	08/08/2015
DEBPRAKASH PATNAIK	08/06/2015
AMANDA DEE BOTTORFF	07/30/2015
MATTHEW MCDONALD FURLONG	07/30/2015

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:	14734701

CORRESPONDENCE DATA

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Address Line 2: **SUITE 1500**

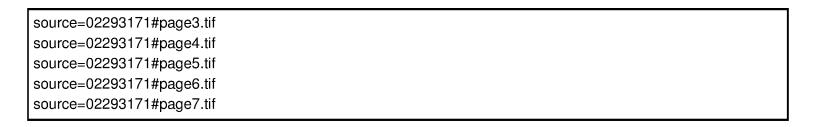
Address Line 4: ATLANTA, GEORGIA 30339

ATTORNEY DOCKET NUMBER:	170117-1090	
NAME OF SUBMITTER:	KENNETH A. KNOX	
SIGNATURE:	/Kenneth A. Knox/	
DATE SIGNED:	10/19/2015	

Total Attachments: 7

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> **PATENT** REEL: 036900 FRAME: 0628 503543292



PATENT REEL: 036900 FRAME: 0629

U.S. Patent Appln. No. <u>14/734,701</u> Filing Date <u>June 9, 2015</u> Attorney Docket No. <u>170117-1090</u>
Client Docket No. <u>P24371-US</u>

PARTIES TO THE ASSIGNMENT

Assignor(s):

GABRIEL PARENT 410 Terry Avenue North Seattle, WA 98109-5210

DEBPRAKASH PATNAIK

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AMANDA DEE BOTTORFF

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MATTHEW MCDONALD FURLONG

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

"DATA SEARCH QUERIES FOR DESCRIPTIVE SEMANTICS EXTRACTED FROM ITEM REVIEWS" (Invention)

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

| was filed on June 9, 2015 and accorded U.S. application no. 14/734,701; 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

U.S. Patent Appln. No. 14/734,701

Filing Date June 9, 2015

Attorney Docket No. 170117-1090

Client Docket No. P24371-US

here in parentheses (U.S. application no. 14/734,701, filed June 9, 2015) this application's U.S.

Thomas I Horstemeyer, LLP, associated with Customer No. 71247, to insert in the header above and

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 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.

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PATENT

U.S. Patent Appln. No. 14/734,701

Filing Date June 9, 2015

Attorney Docket No. <u>170117-1090</u>

Client Docket No. P24371-US

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 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.

71247

Page 3 of 7

PATENT REEL: 036900 FRAME: 0632

Attorney Docket No. 170117-1090 U.S. Patent Appln. No. 14/734,701 Client Docket No. P24371-US Filing Date June 9, 2015 DECLARATION As a below named inventor, I hereby declare that: This declaration is directed to: the attached application; or United States application number 14/734,701 filed on June 9, 2015; 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: **GABRIEL PARENT** WITNESSED BY:

Inventor Signature

Page 4 of 7

Witness Signature

U.S. Patent Appln. No. <u>14/734,701</u>	Attorney Docket No. <u>170117-1090</u>
Filing Date <u>June 9, 2015</u>	Client Docket No. <u>P24371-US</u>
DECLARATION	
As a below named inventor, I hereby declare th	at:
This declaration is directed to:	
the attached application; or	
igotimes United States application number 1	<u>4/734,701</u> filed on <u>June 9, 2015;</u> or
PCT international application number	erfiled on,
The above-identified application was made or a	uthorized to be made by me.
I believe that I am the original inventor or an or application.	iginal joint inventor of a claimed Invention in the
	f the above-identified application, and acknowledge the Office all information known to me to be material to the
t hereby acknowledge that any willful false state	ement 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: DEBPRAKASH PATNAIK	WITNESSED BY:
Inventor Signature	Witness Signature
<u>08/06/2075</u> Date	Witness (Printed Name)
	<u> A 명 6, 2이드</u> Date

Attorney Docket No. 170117-1090 U.S. Patent Appln. No. 14/734,701 Client Docket No. P24371-US Filing Date June 9, 2015 DECLARATION As a below named inventor, I hereby declare that: This declaration is directed to: the attached application; or United States application number 14/734,701 filed on June 9, 2015; or filed on . PCT international application number 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. thereby 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: AMANDA DEE BOTTORFF WITNESSED BY: Witness Signature **Inventor Signature** Witness (Printed Name) Date Date

U.S. Patent Appln. No. <u>14/734,701</u> Filing Date <u>June 9, 2015</u> Attorney Docket No. <u>170117-1090</u>

Client Docket No. <u>P24371-US</u>

DECLARATION			
As a below named inventor, I hereby declare that:			
This declaration is directed to:			
the attached application; or			
United States application number 14/734,70	<u> </u>		
PCT international application number	filed on		
The above-identified application was made or authorize	ed to be made by me.		
•	*		
believe that am the original inventor or an original jo	int inventor of a claimed Invention in the		
application.			
I have reviewed and understand the contents of the abo	ove-identified application, and acknowledge the		
duty to disclose to the US Patent & Trademark Office al			
patentability as defined in 37 CFR 1.56.			
potentiamity as mention in 37 cm 2.30.			
I hereby acknowledge that any willful false statement n	ando in this declaration is munichable under 18		
USC 1001 by fine or imprisonment of not more than five	e (5) years, or bott.		
Legal name of inventor: MATTHEW MCDONALD FURLONG	WITNESSED BY:		
MINTER 1			
Inventor Signature	Witness Signature		
abalist	Kelvin Lau		
Date	Witness (Printed Name)		

Date