PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
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EPAS ID: PAT5130121

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
YANDEX LLC	05/16/2017

RECEIVING PARTY DATA

Name:	YANDEX EUROPE AG
Street Address:	4 WERFTESTRASSE
City:	LUZERN
State/Country:	SWITZERLAND
Postal Code:	6005

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15326045

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	34055-652
NAME OF SUBMITTER:	MARCELA BONDAREVA
SIGNATURE:	/Marcela Bondareva/
DATE SIGNED:	09/07/2018

Total Attachments: 2
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ASSIGNMENT

WHEREAS WE, **YANDEX, LLC**, a company registered under the laws of Russian Federation, whose complete address is 16 Lva Tolstogo str., Moscow, 119021, Russian Federation (hereinafter referred to as the **Assignor**), is the current owner of the inventions for which applications for Letters Patent have been filed in the United States Patents and Trademark Office (USPTO), which applications are listed in Appendix A.

AND, WHEREAS **Yandex Europe AG**, a Public Company (Aktiengesellschaft), registered under the jurisdiction of Switzerland, registered in the trade register of the Kanton Luzern under CH-020.3.037.433–6, whose complete postal address is Werftestrasse 4, 6005 Luzern, Switzerland, (hereinafter referred to as the **Assignee**) desires to acquire the inventions and rights to file patent applications in all jurisdictions except for: (i) Russian Federation and (ii) all other member states of the Eurasian Patent Organization at the time of the signature of the present Assignment (hereinafter referred to as the **Teritorry**);
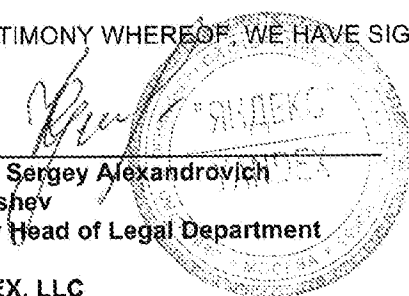
NOW THEREFORE, be it known that for and in consideration of One Dollar ($1.00) and other good and valuable consideration, the receipt and sufficiency of which from the Assignee is hereby acknowledged, by these presents, we, the Assignor, have sold, assigned, transferred, and set over unto the Assignee, its lawful successors and assigns, our entire right, title, and interest in and to these inventions and applications, and all divisions, and continuations thereof, and all Letters Patent that may be granted thereon, and all reissues thereof, and all rights to claim priority on these of such applications, and all applications for Letters Patent that may hereafter be filed for these inventions in the Territory and all Letters Patent that may be granted on these inventions in any jurisdiction of the Territory, and all extensions, renewals, and reissues thereof; and we hereby authorize and request the Commissioners of Patents (or other appropriate official whose duty it is to issue patents) of the United States, and any other country of the Territory, to issue Letters Patent for these inventions to the Assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, WE HEREBY covenant that we have the full right to convey the interest assigned by this Assignment, and we have not executed and will not execute any agreement in conflict with this Assignment;
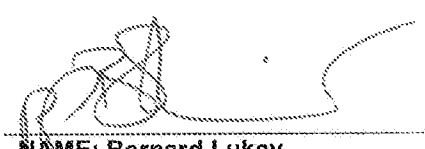
AND, WE HEREBY further covenant and agree that we will communicate with the Assignee, its successors and assigns, any facts known to us respecting these inventions, testify in any legal proceedings, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to these inventions in said Assignee, its successors or assigns, execute all divisional, continuation, reissue, and re-examination applications, make all rightful oaths and generally do everything possible to aid the Assignee, its successors and assigns, to obtain and enforce proper patent protection for these inventions in any jurisdiction of the Territory, it being understood that any expense incident to the performance of the obligations of the present paragraph shall be borne by the Assignee, its successors, and assigns.

This Assignment may be executed in counterparts, all of which shall be considered one and the same agreement.

IN TESTIMONY WHEREOF, WE HAVE SIGNED:

NAME: **Sergey Alexandrovich Kuchushev**
Deputy Head of Legal Department

YANDEX, LLC
Date of Signature: **May 16, 2017**
Place of Signature: **Moscow, Russia**

NAME: **Bernard Lukey**
Executive Director

Yandex Europe AG
Date of Signature: **May 17, 2017**
Place of Signature: **Luzern, Switzerland**

Yandex Europe AG
Werftestrasse 4
Citybay Business Center
6005 Luzern

**PATENT
REEL: 046814 FRAME: 0918**

APPENDIX A

List of USPTO Patent Applications

Attorney Docket	Application No.	Filing Date	Title of Invention
34055-652	15/326,045	2015-01-26	METHOD OF AND SYSTEM FOR CRAWLING A WEB RESOURCE
34055-675	15/190,684	2016-06-23	METHOD OF AND SYSTEM FOR PARAMETER-FREE DISCOVERY AND RECOMMENDATION OF AREAS-OF-INTEREST
34055-717	15/156,399	2016-05-17	METHOD AND SYSTEM OF PROCESSING A SEARCH QUERY
34055-798	15/262,267	2016-09-12	METHOD AND APPARATUS FOR RENDERING A SCREEN-REPRESENTATION OF AN ELECTRONIC DOCUMENT
34055-806	15/262,378	2016-09-12	METHOD AND SYSTEM FOR GENERATING SEARCH QUERY SUGGESTIONS
34055-814	15/263,509	2016-09-13	METHOD AND APPARATUS FOR CLUSTERING SEARCH QUERY SUGGESTIONS
34055-994	15/525,800	2015-06-12	SYSTEM AND METHOD FOR DETECTING MEANINGLESS LEXICAL UNITS IN A TEXT OF A MESSAGE
34055-1027	15/511,737	2015-10-13	METHOD AND SYSTEM FOR PROCESSING A DOCUMENT IN A DISTRIBUTED ARCHITECTURE
34055-1038	15/552,436	2015-05-22	SYSTEM AND METHOD FOR PRESENTING RELATED RESOURCES IN IMAGE SEARCHES
34055-1044	15/516,042	2015-11-03	METHOD OF AND SYSTEM FOR PROCESSING A SEARCH QUERY
34055-1067	15/558,274	2015-10-08	METHOD OF AND SYSTEM FOR PROCESSING ACTIVITY INDICATIONS ASSOCIATED WITH A USER
34055-1083	15/515,633	2015-10-12	METHOD AND SYSTEM FOR CONTROLLING PRESENTATION OF WEB RESOURCES IN A BROWSER WINDOW
34055-1084	15/511,734	2016-02-02	COMBINATION FILTER FOR SEARCH QUERY SUGGESTIONS
34055-1090	15/688,357	2015-10-12	METHOD AND SYSTEM FOR CONTROLLING PRESENTATION OF WEB RESOURCES IN A BROWSER WINDOW
40703-006	15/475,390	2017-03-31	METHOD OF AND SYSTEM FOR GENERATING A WEATHER FORECAST
40703-010	15/464,392	2017-03-21	METHOD AND SYSTEM FOR PROVIDING CONTEXTUAL INFORMATION
40703-014	15/472,363	2017-03-29	METHOD FOR TRAINING A RANKER MODULE USING A TRAINING SET HAVING NOISY LABELS
40703-021	15/699,012	2017-09-08	METHOD AND SYSTEM FOR GENERATING A SUMMARY OF THE DIGITAL CONTENT
40703-022	15/699,030	2017-09-08	METHOD OF AND SYSTEM FOR GENERATING USER PROFILES
40703-028	15/699,050	2017-09-08	METHOD OF AND SYSTEM FOR USER AUTHENTICATION IN ELECTRONIC SERVICE FOR TRANSMISSION OF DIGITAL OBJECTS
40703-034	15/700,897	2017-09-11	METHODS AND SYSTEMS FOR SELECTING TARGETED CONTENT BY MACHINE LEARNING ALGORITHM
40703-036	15/785,719	2017-10-17	METHOD AND SYSTEM FOR GENERATING AN OFFLINE SEARCH ENGINE RESULT PAGE
40703-040	29/590,781	2017-01-13	DISPLAY SCREEN WITH GRAPHICAL USER INTERFACE
40703-065	29/611,022	2017-07-18	DISPLAY SCREEN OR PORTION THEREOF WITH GRAPHICAL USER INTERFACE
40705-032	15/674,148	2017-08-10	METHOD OF AND SERVER FOR PROCESSING WIRELESS DEVICE SENSOR DATA TO GENERATE AN ENTITY VECTOR ASSOCIATED WITH A PHYSICAL LOCATION