506192514 08/07/2020

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
SKYWORD INC.	05/28/2020

RECEIVING PARTY DATA

Name:	RAKUTEN, INC.	
Street Address:	1-14-1 TAMAGAWA, SETAGAYA-KU,	
City:	TOKYO	
State/Country:	JAPAN	
Postal Code:	158-0094	

PROPERTY NUMBERS Total: 11

Property Type	Number
Patent Number:	10510043
Patent Number:	9251279
Patent Number:	10366080
Patent Number:	9367823
Patent Number:	9767486
Patent Number:	9773260
Patent Number:	10026102
Patent Number:	9916599
Application Number:	11371462
Application Number:	11593864
Application Number:	16657181

CORRESPONDENCE DATA

Fax Number:

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.

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PATENT REEL: 053426 FRAME: 0295

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NAME OF SUBMITTER:	DENNIS M. HUBBS		
SIGNATURE:	/Dennis M Hubbs/		
DATE SIGNED:	08/07/2020		
Total Attachments: 3			
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EXHIBIT D

ASSIGNMENT OF PATENT RIGHTS (US)

This Assignment of Patent Rights ("Assignment") is made and entered into on this 28th day of May 2020, by and between:

Skyword, Inc., a partnership organized and existing under the laws of the State of Nevada, with a place of business at 38 Chauncy Street, 14th floor, Boston, MA 02111 ("Assignor"); and Rakuten, Inc. with a place of business at 1-14-1 Tamagawa, Setagawa-ku, Tokyo 156-0094, Japan. ("Assignee").

WHEREAS, Assignor is the owner of all right, title and interest in and to, and has agreed to assign and transfer to Assignee all right, title and interest in and to the patents and patent applications set forth on Atlachment A attached hereto ("Assigned Patents");

WHEREAS, Assignee is desirous of acquiring all right, title, and interest in and to the Patents.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignor hereby assigns to Assignee, or its designees, all right, title and interest that exist today and may exist in the future in and to all of the following (collectively, the "Patent Rights"): (a) the Assigned Patents, including: all rights pursuant to 35 U.S.C. § 154; (b) all patents or patent applications (i) to which any of the foregoing claim priority and/or (ii) for which any of the foregoing forms a basis for priority; (c) any and all continuing, divisional and continuation-in-part applications of any of the foregoing; (d) all requests for continuing examination, substitutions, reissues, extensions, renewals and reexaminations of any of the foregoing; (e) all foreign patents, patent applications and counterparts to any of the foregoing, including certificates of invention, utility models, industrial design protection, design patent protection, and other governmental grants or issuances; (f) all rights to apply in any country for patents, pertification of invention, utility models, industrial design protections, design patent protection or other governmental grants or issuances corresponding to any of the foregoing throughout the world, including, without limitation, under the Paris Convention for the Protection of Industrial Property, the International Patent Cooperation Treaty, or any other convention, treaty, agreement or understanding; (g) all inventions set forth in any of the Assigned Patents in a manner that satisfies the requirements of 35 USC 112 for patent claims in any of the foregoing; and (h) all past, present and future causes of action (whether currently pending, filed, or otherwise) and other enforcement actions (including, without limitation, all rights to damages, injunctive remedies and relief, and other remedies of any kind for past, current and future intringement) and all rights to collect royallies (other than royallies or other payments due under agreements entered into by Assignor and third parties prior to the date of this Assignment), damages and profits, due or accrued, relating to any of the foregoing, including the right to sue and recover for, and the right to profits and damages, due or accrued, arising out of or in connection with, any and all past, present or future infringements or dilutions. The assignment of the Assigned Patents includes all documents related to the conception, diligence and reduction to practice of the inventions disclosed in the Assigned Patents in a manner that satisfies the requirements of 35 USC 112 for patent claims in the Assigned Patents and all domestic and international patent filing documents.

Assignor hereby authorizes and requests the Director of the U.S. Patent and Trademark Office and any official of any other country whose duty it is to issue patents on the applications included in the Patent Rights, to issue all Letters Patent, patents, certificates of invention, utility models or other governmental grants or issuances for the inventions disclosed in the Assigned Patents in a manner that satisfies the requirements of 35 USC 112 for the patent claims in the Assigned Patents to Assignee, its successors and assigns, as the assignee to the entire interest therein.

The terms and conditions of this Assignment of Patent Rights will inure to the benefit of Assignse, its successors, assigns, and other legal representatives and will be binding upon Assignor, its successors, assigns, and other legal representatives.

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IN WITNESS WHEREOF, Assignor has caused this Assignment of Patent Rights to be executed by its duly authorized representative on the date set forth below. ASSIGNOR: Skyword, Inc.

Skyword inc.

On this $\frac{29}{2}$ day of $\frac{M89}{4}$, 2020, before me, a Notary Public, appeared $\frac{789}{4}$ Known to me or proved to me on the basis of satisfactory evidence to be the same person whose name is subscribed to this Assignment document.

Witness my hand and afficial seal:

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Attachement A

PATENTS TO BE ASSIGNED

REGISTERED PATENTS							
Country	Patent Number	Application Number	Application Date	Grant Bate	Payment Payment Date	Expiration Date	Title
υs	10510043	11/451,995	Jun 12, 2006	Dec 17, 2019	Jun 37, 2023	Oct 11, 2027	Computer Method And Apparatus for Targeting Advantaing
υs	9251179	12/237,983	Sep 15, 1608	Feb 7, 2016	Aug 2, 2523	Mar 20, 2032	Methods And Systems for Using Community Defined Facets Dr Facet Values in Computer Networks
US	10366080	14/968,083	Dec14, 3015	tal 30, 2019	Jan 30, 2023	Mar 10, 2012	Methods And Systems For Using Community Defined Facets Or Facet Values in Computer Networks
us	9367823	12/266,693	Nov 7, 2008	Jun 16, 2016	Dec 14, 2023	Jul 21, 2031	Computer Method And System For Ranking Users to A Network Community Of Users
us	9767486	15/153,976	May 13, 2016	Sep 13, 2017	May 15, 2021	Nov 7, 2028	Computer Method And System For Determining Expert-Users In A Computer Network
US	\$773260	35/354,029	May 11, 2516	Sep 26, 2017	Mar 26, 2021	Nov 7, 2028	Computer Method and System for Detecting and Monitoring Negative Behavior in a Computer Network
VS:	10026162	15/266,417	Sep 15, 2016	Jul 17, 2018	Jan 57, 2022	Nev 7, 2028	Computer method and system for target advertising based on user rank in a computer network
นร	9916599	15/266,433	Sep 15, 2016	Mor 13, 2018	Sep 13, 2621	Nov 7, 2018	Computer Wethod And System For Recommending Content in A Computer Network

PENDING !	PATENTS				
Country	Application Number	Application Date	Alife		
QS	11/371,462	Mar 9, 2006	User-Orisen Media System in a Computer Natwork		
US:	11/593864	Nov 7, 2006	Computer Method And System For Searching And Navigating Published Content On A Global Computer Network		
ยร	16/657181	Oct 18,2019	Computer Method and Apparatus for Targeting Advertising		

PATENT REEL: 053426 FRAME: 0299

RECORDED: 08/07/2020