

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

Assignment ID: PATI371411

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Rakuten Symphony Singapore Pte Ltd	06/05/2024
RECEIVING PARTY DATA	
Company Name:	Rakuten Symphony, Inc.
Street Address:	1-14-1 Tamagawa, Setagaya-ku
City:	Tokyo
State/Country:	JAPAN
Postal Code:	158-0094
PROPERTY NUMBERS Total: 73	
Property Type	Number
Application Number:	17580734
Application Number:	17580739
Application Number:	17772556
Application Number:	17784413
Application Number:	17767552
Application Number:	17797150
Application Number:	17802571
Application Number:	18270902
Application Number:	17973594
Application Number:	17798728
Application Number:	17799860
Application Number:	17800005
Application Number:	17917017
Application Number:	17923852
Application Number:	17801836
Application Number:	17918599
Application Number:	17800293
Application Number:	17918465
Application Number:	17910995
Application Number:	17908119

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Property Type	Number
Application Number:	17789926
Application Number:	17918742
Application Number:	17802579
Application Number:	17917178
Application Number:	18012028
Application Number:	17923460
Application Number:	17802582
Application Number:	17802381
Application Number:	17800253
Application Number:	17917129
Application Number:	17911594
Application Number:	18009201
Application Number:	17909775
Application Number:	17871032
Application Number:	17918831
Application Number:	17911289
Application Number:	17801292
Application Number:	17802586
Application Number:	17910862
Application Number:	18008511
Application Number:	17909224
Application Number:	17909195
Application Number:	17802589
Application Number:	17908356
Application Number:	17912964
Application Number:	17910639
Application Number:	17908144
Application Number:	17925758
Application Number:	17996123
Application Number:	17997990
Application Number:	17908388
Application Number:	18020990
Application Number:	17798743
Application Number:	17916883
Application Number:	18024321
Application Number:	17923737
Application Number:	18010163
Application Number:	18010244

Property Type	Number
Application Number:	18012483
Application Number:	18011000
Application Number:	18013833
Application Number:	18013778
Application Number:	18012038
Application Number:	18009407
Application Number:	18008584
Application Number:	18012428
Application Number:	18012118
Application Number:	18011918
Application Number:	18012416
Application Number:	18013777
Application Number:	18012474
Application Number:	18023216
Application Number:	18041573

CORRESPONDENCE DATA

Fax Number: 2022937860

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: (202)293-7060

Email: kjones@sughrue.com,sughrue@sughrue.com

Correspondent Name: Sughrue Mion, PLLC

Address Line 1: 2000 Pennsylvania Ave., NW

Address Line 2: Suite 9000

Address Line 4: Washington, DISTRICT OF COLUMBIA 20006

ATTORNEY DOCKET NUMBER: 014724_Sughrue-1

NAME OF SUBMITTER: Karen Jones

SIGNATURE: Karen Jones

DATE SIGNED: 07/22/2024

Total Attachments: 6

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ASSIGNMENT

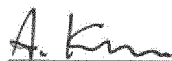
WHEREAS, **Rakuten Symphony Singapore Pte Ltd**, whose post office address is 138 Market Street #32-01 Capitagreen Singapore 048946, Singapore (hereinafter referred to as "ASSIGNOR"), is the assignee of the Patent Applications and Patent(s) listed in Appendix 1 attached to this Assignment (hereinafter referred to as "INVENTIONS"); by virtue of any respective assignment(s) from the inventor(s) as also listed in Appendix 1, and

WHEREAS, **Rakuten Symphony, Inc.**, whose post office address is 1-14-1 Tamagawa, Setagaya-ku, Tokyo 158-0094, Japan (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring all of ASSIGNOR's right, title and interest in and to the INVENTIONS, expressed in Appendix 1 as a percentage of the entire right, title and interest in and to said INVENTIONS, in the countries expressed in Appendix 1;

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, ASSIGNOR, by these presents does sell, assign and transfer unto said ASSIGNEE, all of ASSIGNOR's right, title, and interest in and to said INVENTIONS, including the right to sue for past infringement, including any and all Letters Patent granted on any division, continuation, continuation-in-part and reissue of said application; and all of ASSIGNOR's right, title and interest in and to the said INVENTIONS throughout the world, including the right to apply for patents and inventor certificates in respect thereof and to claim priority pursuant to rights accorded ASSIGNOR under the terms of the Paris International Convention and any other available international conventions and treaties; and all of ASSIGNOR's right, title and interest in and to any and all patents, patents of addition, utility models, patents of importation, revalidation patents and inventor certificates which may be granted throughout the world in respect of said INVENTIONS.

ALSO, ASSIGNOR hereby agrees to execute any documents that legally may be required in connection with the filing, prosecution and maintenance of said application or any other patent application(s) or inventor's certificate(s) in the countries expressed in Appendix 1 for said INVENTIONS, including additional documents that may be required to affirm the rights of ASSIGNEE in and to said INVENTIONS, all without further consideration. ASSIGNOR also agrees, without further consideration and at ASSIGNEE's expense, to identify and communicate to ASSIGNEE at ASSIGNEE's request documents and information concerning the INVENTIONS that are within ASSIGNOR's possession or control, and to provide further assurances and testimony on behalf of ASSIGNEE that lawfully may be required of ASSIGNOR in respect of the prosecution, maintenance and defense of any patent application or patent encompassed within the terms of this instrument. ASSIGNOR's obligations under this instrument shall extend to ASSIGNOR's heirs, executors, administrators and other legal representatives.

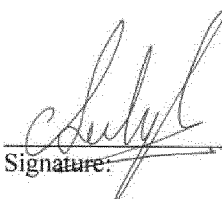
ASSIGNEE hereby agrees to the assignment.



Signature:

June 5, 2024

Date:



Signature:

June 5, 2024

Date:

Akitaka KIMURA

Chammika SUBASINGHE

ASSIGNOR'S REPRESENTATIVE'S NAME

ASSIGNEE'S REPRESENTATIVE'S NAME

Vice President, RSSG Intellectual Property

Deputy Vice President, RS Intellectual Property
Department

ASSIGNOR'S REPRESENTATIVE'S TITLE

ASSIGNEE'S REPRESENTATIVE'S TITLE

APPENDIX 1

INVENTIONS in THE UNITED STATES OF AMERICA

Application		Patent (where applicable)		Assignment		Reference Numbers	ASSIGNOR'S right, title and interest in and to the INVENTIONS as a percentage (%) of the entire right, title and interest in and to said INVENTIONS
Number	Filing Date	Number	Patent Date	Dated	Reel/Frame		
US 17/580,734	Jan. 21, 2022	N/A	N/A	Jan. 21, 2022	058718/0922	PS21-10135US00	100
US 17/580,739	Jan. 21, 2022	N/A	N/A	Jan. 21, 2022	058718/0985	PS21-10136US00	100
US 17/772,556	Apr. 28, 2022	N/A	N/A	Apr. 28, 2022	059767/0180	PS21-20165US00	100
US 17/784,413	Jun. 10, 2022	N/A	N/A	Jun. 10, 2022	060169/0780	PS21-20172US00	100
US 17/767,552	Apr. 08, 2022	N/A	N/A	Apr. 08, 2022	059548/0162	PS21-20207US00	100
US 17/797,150	Aug. 03, 2022	N/A	N/A	Aug. 03, 2022	060704/0491	PS21-20215US00	100
US 17/802,571	Aug. 26, 2022	N/A	N/A	Aug. 26, 2022	060912/0716	PS21-20218US00	100
US 18/270,902	Jul. 05, 2023	N/A	N/A	Jul. 05, 2023	064153/0237	PS22-10108US01	50
US 17/973,594	Oct. 26, 2022	N/A	N/A	Oct. 26, 2022	061547/0352	PS22-10115US00	100
US 17/798,728	Aug. 10, 2022	N/A	N/A	Aug. 10, 2022	060771/0859	PS22-20008US00	100
US 17/799,860	Aug. 15, 2022	N/A	N/A	Aug. 22, 2022	060862/0547	PS22-	100

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US 17/800,005	Aug. 16, 2022	N/A	N/A	Aug. 16, 2022	060819/0216	PS22-20010US00	100
US 17/917,017	Oct. 05, 2022	N/A	N/A	Oct. 05, 2022	061314/0700	PS22-20011US00	100
US 17/923,852	Nov. 07, 2022	N/A	N/A	Nov. 07, 2022	061679/0359	PS22-20013US00	100
US 17/801,836	Aug. 24, 2022	N/A	N/A	Aug. 24, 2022	060883/0634	PS22-20015US00	100
US 17/918,599	Oct. 13, 2022	N/A	N/A	Oct. 13, 2022	061406/0577	PS22-20037US00	100
US 17/800,293	Aug. 17, 2022	N/A	N/A	Aug. 17, 2022	060830/0922	PS22-20038US00	100
US 17/918,465	Oct. 12, 2022	N/A	N/A	Oct. 12, 2022	061395/0870	PS22-20043US00	100
US 17/910,995	Sept. 12, 2022	N/A	N/A	Sept. 12, 2022	061062/0038	PS22-20047US00	100
US 17/908,119	Aug. 30, 2022	N/A	N/A	Aug. 31, 2022	060945/0858	PS22-20052US00	50
US 17/789,926	Jun. 29, 2022	N/A	N/A	Jun. 29, 2022	060354/0917	PS22-20068US00	100
US 17/918,742	Oct. 13, 2022	N/A	N/A	Oct. 13, 2022	061414/0308	PS22-20072US00	100
US 17/802,579	Aug. 26, 2022	N/A	N/A	Aug. 26, 2022	060913/0579	PS22-20075US00	100
US 17/917,178	Oct. 05, 2022	N/A	N/A	Oct. 05, 2022	061323/0251	PS22-20079US00	100
US 18/012,028	Dec. 21, 2022	N/A	N/A	Dec. 21, 2022	062173/0322	PS22-20085US00	100
US 17/923,460	Nov. 04, 2022	N/A	N/A	Nov. 07, 2022	061676/0553	PS22-20100US00	100
US 17/802,582	Aug. 26, 2022	N/A	N/A	Aug. 26, 2022	060913/0815	PS22-20101US00	100

US 17/802,381	Aug. 25, 2022	N/A	N/A	Aug. 25, 2022	060902/0168	PS22-20103US00	100
US 17/800,253	Aug. 17, 2022	N/A	N/A	Aug. 17, 2022	060829/0021	PS22-20104US00	100
US 17/917,129	Oct. 05, 2022	N/A	N/A	Oct. 05, 2022	061320/0992	PS22-20118US00	100
US 17/911,594	Sept. 14, 2022	N/A	N/A	Sept. 28, 2022	061245/0317	PS22-20121US00	100
US 18/009,201	Dec. 08, 2022	N/A	N/A	Dec. 08, 2022	062029/0564	PS22-20122US00	100
US 17/909,775	Sept. 07, 2022	N/A	N/A	Sept. 07, 2022	061008/0760	PS22-20123US00	100
US 17/871,032	Jul. 22, 2022	N/A	N/A	Jul. 22, 2022	060591/0761	PS22-20124US00	100
US 17/918,831	Oct. 13, 2022	N/A	N/A	Oct. 31, 2022	061594/0381	PS22-20127US00	100
US 17/911,289	Sept. 13, 2022	N/A	N/A	Sept. 30, 2022	061277/0910	PS22-20130US00	100
US 17/801,292	Aug. 22, 2022	N/A	N/A	Aug. 22, 2022	060853/0720	PS22-20131US00	100
US 17/802,586	Jan. 04, 2024 Filed Aug. 26, 2022	N/A	N/A	Aug. 26, 2022	060910/0017	PS22-20139US00	100
US 17/910,862	Sept. 12, 2022	N/A	N/A	Sept. 12, 2022	061058/0004	PS22-20141US00	34
US 18/008,511	Mar. 07, 2024 Filed Dec. 06, 2022	N/A	N/A	Dec. 16, 2022	062129/0076	PS22-20146US00	100
US 17/909,224	Sept. 02, 2022	N/A	N/A	Sept. 08, 2022	061031/0657	PS22-20156US00	33
US 17/909,195	Sept. 02, 2022	N/A	N/A	Sept. 02, 2022	060981/0725	PS22-20157US00	100
US 17/802,589	Aug. 26, 2022	N/A	N/A	Aug. 26, 2022	060909/0900	PS22-	100

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US 17/908,356	Aug. 31, 2022	N/A	N/A	Aug. 31, 2022	060956/0384	PS22-20174US00	100
US 17/912,964	Sept. 20, 2022	N/A	N/A	Sept. 20, 2022	061150/0414	PS22-20180US00	100
US 17/910,639	Sept. 09, 2022	N/A	N/A	Sept. 09, 2022	061097/0836	PS22-20181US00	100
US 17/908,144	Aug. 30, 2022	N/A	N/A	Aug. 31, 2022	060950/0839	PS22-20182US00	100
US 17/925,758	Nov. 16, 2022	N/A	N/A	Nov. 21, 2022 Nov. 21, 2022	061838/0772 061838/0812	PS22-20197US00	50
US 17/996,123	Oct. 13, 2022	N/A	N/A	Oct. 14, 2022	061421/0145	PS22-20199US00	100
US 17/997,990	Nov. 04, 2022	N/A	N/A	Nov. 08, 2022	061689/0750	PS22-20200US00	100
US 17/908,388	Aug. 31, 2022	N/A	N/A	Aug. 31, 2022	060955/0709	PS22-20202US00	100
US 18/020,990	Feb. 13, 2023	N/A	N/A	Feb. 13, 2023	062677/0752	PS22-20214US00	100
US 17/798,743	Aug. 10, 2022	N/A	N/A	Aug. 10, 2022	060772/0282	PS22-20215US00	50
US 17/916,883	Oct. 04, 2022	N/A	N/A	Oct. 04, 2022	061307/0239	PS22-20237US00	80
US 18/024,321	Mar. 02, 2023	N/A	N/A	Mar. 02, 2023	062854/0351	PS22-20238US00	100
US 17/923,737	Nov. 07, 2022	N/A	N/A	Nov. 07, 2022	061678/0150	PS22-20247US00	100
US 18/010,163	Dec. 13, 2022	N/A	N/A	Dec. 16, 2022	062119/0246	PS22-20251US00	100
US 18/010,244	Dec. 14, 2022	N/A	N/A	Dec. 14, 2022	062083/0826	PS22-20268US00	40

US 18/012,483	Dec. 22, 2022	N/A	N/A	Dec. 22, 2022	062189/0482	PS22-20269US00	70
US 18/011,000	Dec. 16, 2022 Filed Oct. 18, 2022	N/A	N/A	Dec. 20, 2022	062159/0871	PS22-20286US00	100
US 18/013,833	Dec. 29, 2022	N/A	N/A	Dec. 29, 2022	062239/0608	PS22-20287US00	100
US 18/013,778	Dec. 29, 2022	N/A	N/A	Dec. 29, 2022	062237/0305	PS22-20294US00	100
US 18/012,038	Dec. 21, 2022	N/A	N/A	Dec. 21, 2022	062173/0355	PS22-20301US00	100
US 18/009,407	Dec. 09, 2022	N/A	N/A	Dec. 09, 2022	062037/0951	PS22-20305US00	100
US 18/008,584	Dec. 06, 2022	N/A	N/A	Dec. 06, 2022	061998/0145	PS22-20324US00	100
US 18/012,428	Dec. 22, 2022	N/A	N/A	Dec. 23, 2022	062193/0891	PS22-20327US00	100
US 18/012,118	Dec. 21, 2022	N/A	N/A	Dec. 27, 2022	062215/0491	PS22-20331US00	100
US 18/011,918	Dec. 21, 2022	N/A	N/A	Dec. 21, 2022	062169/0487	PS22-20332US00	100
US 18/012,416	Dec. 22, 2022	N/A	N/A	Dec. 22, 2022	062187/0548	PS22-20378US00	50
US 18/013,777	Dec. 29, 2022	N/A	N/A	Dec. 29, 2022	062237/0989	PS22-20379US00	50
US 18/012,474	Dec. 22, 2022	N/A	N/A	Dec. 22, 2022	062189/0440	PS22-20380US00	33
US 18/023,216	Feb. 24, 2023	N/A	N/A	Feb. 24, 2023	062799/0309	PS22-20404US00	30
US 18/041,573	Feb. 14, 2023	N/A	N/A	Feb. 14, 2023	062689/0189	PS22-20481US00	50