505787269 11/22/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

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EPAS ID: PAT5834097

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
KELVIN KA SIN CHENG	11/27/2017
SOH MASUKO	11/28/2017

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	16615901	

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	Q251382		
NAME OF SUBMITTER:	BETSY BAI, NEW APPLICATIONS SPECIALIST		
SIGNATURE:	/Betsy Bai/		
DATE SIGNED:	11/22/2019		

Total Attachments: 1

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PATENT 505787269 REEL: 051084 FRAME: 0931

ASSIGNMENT

Wh	ereas, I/we,		. ,,		
	<u>Name</u>	<u>Ad</u>	<u>dress</u>		
	This is the sea Commission	c/o Rakuten, Inc.,			
l)	Kelvin Ka Sin CHENG	i-14-1 Tamagawa, Setagaya-ku, Tokyo 158-	0094 Japan		
	· · · · · · · · · · · · · · · · · · ·	c/o Rakuten, Inc.,	под трада		
2)	Soh MASUKO	1-14-1 Tamagawa,			
		Sciagaya-ku, Tokyo 158-	0094 Japan		
her	einafter called assignor(s), he	ave invented certain improven	nents in		
IN	FORMATION PROCESS	ING DEVICE, INFORMAT	TON PROCESSI	ING METHOD, AND IN	FORMATION
	OCESSING PROGRAM			,	
and	executed an application for	Letters Patent of the United St	atas of Amoriaa th	arefor an aron deta harmit	h malama ada
indi	cated below:	LARGES I SIGHT OF THE CHIREN SI	ares of America in	ereioi on even date hefewil	n uniess omerwise
	• •	ovember 22, 2019	, Scrial No.	16/615,901	e and
	Whereas		-, benains,	10/010,001	; and
	Rakuten, Inc.				
	•	l'amagawa,			
		a-ku, Tokyo 158-0094 Japan			
(ass		e entire right, title and interest	in the application	and intention and to our IT	mitad States
pate	ents to be obtained therefor,	- arriva riffert arres ciarre arrivatorie	ш то тыйнопристои	and mirolason, and to mly O	med States
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here	eby acknowledged I/WE as	assignor(s), have sold, assign	ed fransferred and	it nom assignee, the receip I set over and do bareby sel	n or willen is
and	set over unto the assignee.	ts lawful successors and assign	s. MY/OUR entir	e right title and interest in	u, assign, transici, and to this
inv	ention and this application, a	nd all divisions, and continuat	ons thereof, and a	I Letters Patent of the Unite	ed States which
may	be granted thereon, and all	reissues thereof; and I/WE her	eby authorize and	request the Commissioner	of Patents and
Tra	demarks of the United States	to issue all Letters Patent for	this invention to as	ssignee, its successors and a	ssigns, in
	ordance with the terms of thi				
	AND, I/WE HEREBY fur	rther covenant and agree that I	AVE will without	further consideration comm	nunicate with
assi	gnee, its successors and assi	gns, any facts known to ME/U	S respecting this is	nvention and testify in any l	egal proceeding
sign	all lawful papers when calle	ed upon to do so, execute and	deliver all papers t	hat may be necessary or des	sirable to perfect
the	title to this invention in said	assignee, its successors and as	signs, execute all	divisional, continuation, and	l reissue
app	lications, make all rightful o	aths and generally do everythin	ng possible to aid a	ssignee, its successors and	assigns, to obtain
and	enforce proper patent protec	tion for this invention in the U	Inited States, it bei	ing understood that any exp	ense incident to the
CXC	cution of such papers shall b	e borne by the assignee, its sui	cessors and assign	ns.	
	In the event that the patent	t application filing date or seri	al number is not ki	nown at the time this Assign	iment is executed.
I/W	E hereby grant permission to	the attorneys of record in the	patent application	to fill in the filing date and/	or serial number
abo	ve, and to record this Assign	ment after such information is	added.		
		INVENTORS		DATE SIGN	NED .
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1) :				27/11/2	017
Nar	ne:	Kelvin Ka Sin CHENG			
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2):	>- N	14(V) (C)		~ ~ ~ / (((· 2	·* ()

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. § 261)

Page 1 of 1

Sob MASUKO

PATENT

REEL: 051084 FRAME: 0932

Name: