504822888 03/16/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4869623

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date	
ZOFIA STANKIEWICZ	11/18/2010	
SATOSHI SEKINE	11/10/2010	

RECEIVING PARTY DATA

Name:	RAKUTEN, INC.	
Street Address:	4-12-3 HIGASHISHINAGAWA	
City:	SHINAGAWA-KU	
State/Country:	JAPAN	
Postal Code:	140-0002	

PROPERTY NUMBERS Total: 1

Property Type	Number
Patent Number:	8874568

CORRESPONDENCE DATA

Fax Number: (212)575-0671

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: 2127929200 Email: dxo@cll.com

Correspondent Name: MARK MONTAGUE

Address Line 1: 114 WEST 47TH STREET

Address Line 2: COWAN, LIEBOWITZ & LATMAN, P.C. Address Line 4: NEW YORK, NEW YORK 10036-1525

ATTORNEY DOCKET NUMBER:	29106-001
NAME OF SUBMITTER:	MARK MONTAGUE
SIGNATURE:	/Mark Montague/
DATE SIGNED:	03/16/2018

Total Attachments: 2

source=29106-001-Recorded-assignment-provisional#page1.tif source=29106-001-Recorded-assignment-provisional#page2.tif

PATENT REEL: 045251 FRAME: 0373 504822888

ASSIGNMENT

WHEREAS, WE, the below-named ASSIGNORS, are the inventors of the invention(s) described in one or more of the following patent application(s):

APP. NO,	COUNTRY	FILING DATE	DOCKET NO
61/410,392	US	5 NOV 2010	29106.001-PR

And WHEREAS, RAKUTEN, INC., ASSIGNEE, desires to acquire the entire right, title, and interest in and to the invention(s) and the above-listed application(s), and in and to all applications for patent to be filed and all patents to be issued for the invention(s) and/or claiming priority to any of the above-listed application(s), throughout the world:

NOW, THEREFORE, be it known that, for US\$ 1.00 and other good and valuable consideration the receipt of which from ASSIGNEE is hereby acknowledged, ASSIGNORS have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto ASSIGNEE, its lawful successors and assigns, the entire right, title, and interest in and to the invention(s) and the above-listed patent application(s), and all nonprovisional, foreign, and PCT applications claiming priority thereto, and divisions and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of the above-listed application(s), and all Letters Patent which may be granted on the invention(s) and/or on applications claiming priority to the above-listed application(s), in any foreign country, and all extensions, renewals, and reissues thereof:

AND, ASSIGNORS hereby authorize and request the Commissioner for Patents and Trademarks of the United States, and any official of any foreign country whose duty it is to issue patents, to issue all Letters Patent for the invention(s) and/or the above-listed application(s) and related foreign applications to ASSIGNEE, its successors and assigns, in accordance with the terms of this ASSIGNMENT;

AND, ASSIGNORS further covenant and agree that ASSIGNORS will, without further consideration, communicate with ASSIGNEE, its successors and assigns, any facts known to ASSIGNORS respecting the invention(s) and/or the above-listed applications, and testify in any legal proceeding, 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 title to the invention(s) and/or the above-listed application(s) in said ASSIGNEE, its successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid ASSIGNEE, its successors and assigns, to obtain and enforce proper patent protection for the invention(s) and/or the above-listed application(s) in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by ASSIGNEE, its successors and assigns.

AND, ASSIGNORS further covenant and agree that ASSIGNORS will assign, and hereby do assign, to ASSIGNEE, its lawful successors and assigns, ASSIGNORS' entire right, title, and interest in and to any and all patent applications and patents, both United States and foreign, that claim priority to the above-listed application(s) (including continuations-in part).

IN TESTIMONY WHEREOF, I hereunto set my hand the day and year corresponding to my signature:

	ASSIGNOR #1	FAMILY NAME OR SURNAME Stankiewicz STREET		GIVEN NAME	MIDDLE NAME	
				Zofia		
	MAILING ADDRESS			CTÝ	STATE OR COUNTRY	ZIP CODE
		68-37 Yellowstone Bly Apt.C65	vd.	Forest Hills	NY	11375
	SIGNATURE OF ASSIGNOR #1	215=			DATE:	
	WITNESS#1	MARCATT SALLA MARIA		TURE Chinen)	DATE 11/18/2010	
	WITNESS #2	NAME NAME	SIGNA		DATE	
	ASSIGNOR #2	FAMILY NAME OR SURNAME Sekine		GIVEN NAME Satoshi	MIDDLE NAME	
<u> </u> - 	MAILING ADDRESS	STREET		CITY	STATE OR COUNTRY	ZIP CODE
		232 Nelson Road		Scarsdale	NY	10583
	SIGNATURE OF ASSIGNOR #2	NAME SIGNATURE Margaret Serven Muchan			DATE 11/10/10 DATE	
	WITNESS #3			Lauren		
 	WITNESS #4	NAMIE	SIGNA	TURE	DATE	
		<u> </u>				