502114455 11/01/2012

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Shinya TAKAMI	10/19/2012

RECEIVING PARTY DATA

Name:	Rakuten, Inc.
Street Address:	4-12-3 Higashishinagawa
City:	Shinagawa-ku, Tokyo
State/Country:	JAPAN
Postal Code:	140-0002

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13643714

CORRESPONDENCE DATA

Fax Number: 2022937860

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 202-293-7060

Email: eharnett@sughrue.com,sughrue@sughrue.com

Correspondent Name: Sughrue Mion, PLLC

Address Line 1: 2100 Pennsylvania Avenue NW

Address Line 2: Suite 800

Address Line 4: Washington, DISTRICT OF COLUMBIA 20037

ATTORNEY DOCKET NUMBER: Q143235

NAME OF SUBMITTER: Erin Harnett, New Application Specialist

Total Attachments: 1

source=ASSIGNMENT_EXECUTED_AS_FILED#page1.tif

PATENT REEL: 029226 FRAME: 0350 OF \$40.00 13643/14

PR11-10057 w0/05 (ROS-11029US/M)

For Non-U.S. Clients

Assignment

hereinafter called assignor(s), have invented certain improvements in INFORMATION PROVIDING INFORMATION PROVIDING PROCESSING PROCESS	√G
and executed an application for Letters Patent of the United States of America therefor on	
Whereas, <u>Rakuten, Inc.</u> of 4-12-3 Higashishinagawa, Shinagawa-ku, Tokyo 140-0002 Japan	
(assignee), desires to acquire the entire right, title, and interest in the application and invention, and to any United States patents to be obtained therefor;	
Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,	
I/We, the above named assignor(s), hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including the right to claim priority under 35 U.S.C. § 119, and I/we request the Director – U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and I/we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States application when called upon to do so by the assignee.	
I/We hereby authorize and request our attorneys SUGHRUE MION, PLLC of 2100 Pennsylvania Avenue, NW, Washington, DC 20037-3213 to insert here in parentheses (Application number 13/643,714 and Confirmation number 1011 , filed October 26, 2012) the filing date and application number of said application when known.	
Date: October 19, 2012 Shinya Takami	