

<b>PATENT ASSIGNMENT COVER SHEET</b>
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Electronic Version v1.1  
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EPAS ID: PAT2879489

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
YURINA ABE	01/09/2014
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	RAKUTEN, INC.
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<b>City:</b>	SHINAGAWA-KU, TOKYO
<b>State/Country:</b>	JAPAN
<b>Postal Code:</b>	140-0002
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	14361952
<b>CORRESPONDENCE DATA</b>	
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<b>ATTORNEY DOCKET NUMBER:</b>	Q212518
<b>NAME OF SUBMITTER:</b>	JUSTIN AVILES, NEW APPLICATIONS SPEC
<b>SIGNATURE:</b>	/Justin Aviles/
<b>DATE SIGNED:</b>	06/02/2014
<b>Total Attachments: 1</b>	
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## Assignment

Whereas, I/We, Yurina ABE of Shinagawa-ku, Tokyo, Japan hereinafter called assignor(s), have invented certain improvements in INFORMATION PROCESSING DEVICE, PROCESSING METHOD, PROGRAM, AND RECORDING MEDIUM and executed an application for Letters Patent of the United States of America therefor on

; and

Whereas, Rakuten, Inc. 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 all divisions, and continuations thereof, and all Letters Patent of the United States that may be granted thereon, and all reissues thereof, including the right to claim priority under 35 U.S.C. §119, and I/we request the Director of the 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 \_\_\_\_\_ and Confirmation number 2537, filed May 30, 2014 14/361,952) the application number, confirmation number and filing date of said application when known.

Date: 2014/01/09 Yurina Abe  
\_\_\_\_\_   
s/ Yurina ABE

Date: \_\_\_\_\_  
\_\_\_\_\_   
s/

Date: \_\_\_\_\_  
\_\_\_\_\_   
s/

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