## PATENT ASSIGNMENT

## Electronic Version v1.1 Stylesheet Version . 1 1

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SUBMISSION TYPE:			NEW ASSIGNMENT				
NATURE OF CONVEYANCE:			ASSIGNMENT				
CONVEYING PARTY D	CONVEYING PARTY DATA						
		N	lame	Execution Date			
Masato HAGIWARA		-		05/02/2013			
RECEIVING PARTY DATA							
Name:	Rakuten, Inc.						
Street Address:	4-12-3 Higashishinagawa						
City:	Shinagawa-ku	u, Tokyo	)				
State/Country:	JAPAN						
Postal Code:	140-0002	140-0002					
PROPERTY NUMBERS Total: 1							
Property Type			Number				
Application Number: 13825		13825	899				
CORRESPONDENCE DATA							
Fax Number:	2022937	7680			13825899		
			n the fax attempt is unsuccessful.		4.1		
Phone:	2022937				00		
Email:	_	-	e.com, sughrue@sughrue.com		\$40.00		
Correspondent Name:SUGHRUE MION, PLLCAddress Line 1:2100 Pennsylvania Avenue, N.W.							
Address Line 1: 2100 Pennsylvania Avenue, N.W. Address Line 2: Suite 800					d O		
Address Line 4: Washington, DISTRICT OF COLUMBIA 20037-3213							
ATTORNEY DOCKET NUMBER:			Q202430				
NAME OF SUBMITTER:			Tracy Coles, New Apps Specialist				
Signature:			/Tracy Coles/				
Date:			06/05/2013				
Total Attachments: 1 source=Assignment#page1.tif							

## Assignment

Whereas, I/We, Masato HAGIWARA of Shinagawa-ku, Tokyo, Japan hereinafter called assignor(s), have invented certain improvements in TRANSLITERATION DEVICE, TRANSLITERATION PROGRAM, COMPUTER-READABLE RECORDING MEDIUM ON WHICH TRANSLITERATION PROGRAM IS RECORDED, AND TRANSLITERATION METHOD and executed an application for Letters Patent of the United States of America therefor on

5/2/2013 ; 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 13/825,899 and Confirmation number 5794, filed on March 25, 2013) the application number, confirmation number and filing date of said application when known.

Date:	5 / 2 / 2013	Maso to Alagh		
	s/ Masato HAGIWARA			
Date:				
Date:				
	. 3/		,	

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

PATENT REEL: 030547 FRAME: 0825

**RECORDED: 06/05/2013**