505204533 11/26/2018

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
YEONGNAM CHAE	06/03/2016

RECEIVING PARTY DATA

Name:	RAKUTEN, INC.	
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:	16303901

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	Q243340	
NAME OF SUBMITTER:	BRIAN T. MURRAY	
SIGNATURE:	/Brian T. Murray/ New App. Specialist	
DATE SIGNED:	11/26/2018	

Total Attachments: 1

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PATENT 505204533 REEL: 047582 FRAME: 0882

ASSIGNMENT

Whereas, I/we,

RECORDED: 11/26/2018

Name

Address

1)	Yeongnam	CHAE

c/o Rakuten, Inc., 1-14-1 Tamagawa,

Setagaya-ku, Tokyo 158-0094 Japan

hereinafter called assignor(s), have invented certain improvements in

SHAPE DISCRIMINATION DEVICE, SHAPE DISCRIMINATION METHOD AND SHAPE DISCRIMINATION PROGRAM

and executed an application for Letters Patent of the United States of America therefor on even date herewith unless otherwise indicated below:

filed on November 21, 2018, Serial No. 16/303,901; and

Whereas

Rakuten, Inc.

1-14-1 Tamagawa, Setagaya-ku, Tokyo 158-0094 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, be it known that, for good and valuable consideration from assignee, the receipt of which is hereby acknowledged, I/WE, as assignor(s), have sold, assigned, transferred, and set over; and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, MY/OUR entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof; and I/WE hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I/WE HEREBY further covenant and agree that I/WE will, without further consideration, communicate with assignee, its successors and assigns, any facts known to ME/US respecting this invention and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful baths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

	INVENTORS	<u>DATE SIGNED</u>
1)::		2016/6/3
Name:	Yeongnam CHAE	

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

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