507088496 01/24/2022

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MITSURU NAKAZAWA	10/26/2021
TAKASHI TOMOOKA	01/13/2022

RECEIVING PARTY DATA

Name:	RAKUTEN GROUP, 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:	17645445		

CORRESPONDENCE DATA

Fax Number:

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: 571-550-9775

Email: usptomail@hea-ip.com

Correspondent Name: HEA LAW PLLC

Address Line 1: 1765 GREENSBORO STATION PLACE, 9TH FLOOR

Address Line 4: MCLEAN, VIRGINIA 22102

ATTORNEY DOCKET NUMBER:	RT-0835
NAME OF SUBMITTER:	DENNIS M. HUBBS
SIGNATURE:	/Dennis M. Hubbs/
DATE SIGNED:	01/24/2022
This document serves as an Oath/Declaration (37 CFR 1.63).	

Total Attachments: 4

source=220124_RT-0835_Declaration_and_Assignment#page1.tif source=220124_RT-0835_Declaration_and_Assignment#page2.tif source=220124_RT-0835_Declaration_and_Assignment#page3.tif source=220124_RT-0835_Declaration_and_Assignment#page4.tif

PATENT 507088496 REEL: 058734 FRAME: 0443

Rakuten Case No.: <u>PR21-10069US</u>
Only After Sept 16, 2012
US Rights Only

ASSIGNMENT WITH DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63)

Whereas, I, the undersigned inventor (hereinafter "Assignor"), have invented the invention disclosed in the application identified below; and

Whereas, <u>Rakuten Group</u>, <u>Inc. of 1-14-1</u>, <u>Tamagawa</u>, <u>Setagaya-ku</u>, <u>Tokyo 158-0094 Japan</u>, (hereinafter "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, the below named Assignor, 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 USC 119 and the right to sue for past damages, and I 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 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.

Legalization not required for recording	ıg but	t is prima facie evidence of execution under 35 USC 261)	
As the below named inventor, I hereby	y dec	lare that:	
This assignment with declaration is directed to:	Ø	The attached application, or	
directed to.		United States Application or PCT International Application Number	filed on
The application is entitled:		·	

LEARNING DEVICE, COMPUTER-READABLE INFORMATION STORAGE MEDIUM, AND LEARNING METHOD

The above identified application was made or was authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

I have reviewed and understand the contents of the application for which this assignment with declaration is being submitted.

I am aware of the duty to disclose to the Office all information known to me to be material to patentability as defined in 37 CFR 1.56.

I hereby acknowledge that any willful false statement made in this assignment with declaration is punishable under 18 USC 1001 by fine or imprisonment of not more than five (5) years, or both.

PATENT REEL: 058734 FRAME: 0444

Name of sole or first inventor:		_			
Given Name (first and middle [if any])	Mitsuru	Family Name or Surna	ame	Nakazawa	
Inventor's signature	/Mitsuru Nakazawa/		Date	October 26, 2021	
Name of additional joint inventor, if any:					
Given Name (first and middle [if any])	Takashi	Family Name or Surna	ame	Tomooka	
Inventor's signature			Date		

PATENT [Page 2] **REEL: 058734 FRAME: 0445**

Rakuten Case No.: <u>PR21-10069US</u>
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ASSIGNMENT WITH DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63)

Whereas, I, the undersigned inventor (hereinafter "Assignor"), have invented the invention disclosed in the application identified below; and

Whereas, <u>Rakuten Group, Inc. of 1-14-1, Tamagawa, Setagaya-ku, Tokyo 158-0094 Japan,</u> (hereinafter "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, the below named Assignor, 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 USC 119 and the right to sue for past damages, and I 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 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.

(Legalization not required for recording	ng but	t is prima facie evidence of execution under 35 USC 261)	
As the below named inventor, I hereby	y decl	lare that:	
This assignment with declaration is directed to:	V	The attached application, or	
		United States Application or PCT International Application Numberfiled	on
The application is entitled:		·	

LEARNING DEVICE, COMPUTER-READABLE INFORMATION STORAGE MEDIUM, AND LEARNING METHOD

The above identified application was made or was authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

I have reviewed and understand the contents of the application for which this assignment with declaration is being submitted.

I am aware of the duty to disclose to the Office all information known to me to be material to patentability as defined in 37 CFR 1.56.

I hereby acknowledge that any willful false statement made in this assignment with declaration is punishable under 18 USC 1001 by fine or imprisonment of not more than five (5) years, or both.

PATENT REEL: 058734 FRAME: 0446

Name of sole or first inventor:				
Given Name (first and middle [if any])	Mitsuru	Family Name or Surn	ame	Nakazawa
Inventor's signature			Date	
Name of additional joint inventor, if any:				
Given Name (first and middle [if any])	Takashi	Family Name or Surna	ame	Tomooka
Inventor's signature	/Takashi Tomo	oka/	Date	January 13, 2022

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