PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4846032

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JUN SU KIM	03/24/2014
SUNG HOON CHUN	03/24/2014
YOUNG NAM KIM	03/24/2014
MU JUNG KIM	03/24/2014
TAE JUNG KIM	03/24/2014

RECEIVING PARTY DATA

Name:	CHUNGDAHM LEARNING, INC.
Street Address:	SINYOUNG BLD., 15TH FLOOR, 731, YEONGDONGDAE-RO, GANGNAM-GU
City:	SEOUL
State/Country:	KOREA, REPUBLIC OF
Postal Code:	135-953

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14263188

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.

Email: refowler@maginot.com

Correspondent Name: RUSSELL E. FOWLER II

Address Line 1: ONE INDIANA SQUARE, SUITE 2200
Address Line 2: MAGINOT, MOORE & BECK LLP
Address Line 4: INDIANAPOLIS, INDIANA 46204

ATTORNEY DOCKET NUMBER:	2218-0007
NAME OF SUBMITTER:	RUSSELL E. FOWLER II
SIGNATURE:	/Russell E. Fowler II/
DATE SIGNED:	03/01/2018

Total Attachments: 3

source=2218-0007_DPA_Assignment#page1.tif

PATENT REEL: 045073 FRAME: 0459 source=2218-0007_DPA_Assignment#page2.tif source=2218-0007_DPA_Assignment#page3.tif

PATENT REEL: 045073 FRAME: 0460

DECLARATION AND ASSIGNMENT

Title of Invention:

METHOD OF PROVIDING FLASH CARD AND APPARATUSES PERFORMING THE SAME

As a below named inventor, I hereby declare that:

This declaration is directed to:

[A] the attached	application, or	
	application or PCT international applic	ation number
filed	On	

(We hereby authorize and request the Company or its delegated attorneys or agents to insert above the application number and filing date of the application when known.)

The above-identified application was made or 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, including the claims.

I am aware of the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in 37 CFR Section 1.56.

Whereas, each undersigned inventor has made certain inventions, improvements, and discoveries (herein referred to as the "INVENTION") disclosed in the above-identified patent application (herein referred to as the ("APPLICATION");

Whereas, CHUNGDAHM Learning, Inc. a corporation of Korea having a place of business at 15th Floor, Sinyoung Bld., 731, Yeongdongdae-ro, Gangnam-gu, Seoul, 135-953, Republic of Korea (herein referred to as "ASSIGNEE"), desires to acquire, and each undersigned inventor desires to grant to ASSIGNEE, the entire worldwide right, title, and interest in and to the INVENTION and in and to any and all patent applications and patents directed thereto;

Now, therefore, for good and valuable consideration, the receipt and sufficiency thereof being hereby acknowledged, each undersigned inventor (berein referred to "ASSIGNOR") hereby sells or has sold, assigns or has assigned, and otherwise transfers or has transferred to the ASSIGNEE, its successors, legal representatives, and assigns, the entire worldwide right, title, and interest in and to the INVENTION, the APPLICATION, and any and all other patent applications and patents for the INVENTION which may be applied for or granted therefor in the United States and in all foreign countries and jurisdictions, including all divisions, continuations, continuations-in-part, reissues, reexaminations, renewals, extensions, counterparts, substitutes, and extensions thereof, and all rights of priority resulting from the filing of such applications and

PATENT REEL: 045073 FRAME: 0461 granting of such patents. In addition, each undersigned inventor hereby authorizes and requests the Director of the United States Patent and Trademark Office to issue any United States Patent, and foreign patent authorities to issue any foreign patent, granted for the INVENTION, to ASSIGNEE, its successors, legal representatives, and assigns, the entire worldwide right, title, and interest in and to the same to be held and enjoyed by ASSIGNEE, its successors, legal representatives, and assigns to the full end of the terms for which any and all such patents may be granted, as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not been made; and each undersigned inventor agrees to execute any and all documents and instruments and perform all lawful acts reasonably related to recording this Assignment or perfecting title to the INVENTION, the APPLICATION, and all related patents and applications, in ASSIGNEE, its successors, legal representatives, and assigns, whenever requested by ASSIGNEE, its successors, legal representatives, and assigns.

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

Legal Name of Inventor: Jun Su KIM Date: 2014.3.24 Signature: Mailing Address: No. 29-1207, Eurima Apt., 212 Samsung-ro, Gangnam-gu, Seoul, 135-970, Republic of Korea Citizen of: Republic of Korea Legal Name of Inventor: CHUN, Sung Hoon Date: 2014. 3. 4 Signature: Mailing Address: No. 104-403, Eungam Prugio Apt., 146 Backryungsan-ro, Eunpyeong-gu 122-914 Republic of Korea Citizen of: Republic of Korea

Legal Name of Inventor: KIM, Young Nam

2218-0007 (FPE-2013-0686/US)

Signature:	Me	Date: 3014.3.34
Mailing Address:	No. 108-203, Dongah I-cha Apt., 87 Sindorim-ro, Guro-gu, Seo 152-773 Republic of Korea	
Citizen of:	Republic of Korea	

	•	ę
Legal Name of Inventor:	Mu Jung KIM	
Signature:		Date:
Mailing Address:	No. 103-401, Hyundae cherevîl Apt Gangbuk-gu, Seoul, 142-874, Repul	
Citizen of:	Republic of Korea	

Legal Name of Inventor:	KIM, Tae Jung	
Signature:	<u>ajwro</u>	Date: <u>944.03.74</u>
Mailing Address:	No. 1410-503, Jugong Greenvil Apt Danwon-gu, Ansan-si, Gyeonggi-do	., 30 Gwangdeok 2-ro,
Citizen of:	Republic of Kores	

PATENT REEL: 045073 FRAME: 0463

RECORDED: 03/01/2018