505803994 12/04/2019

EPAS ID: PAT5850823

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

SUBMISSION TYPE:NEW ASSIGNMENTNATURE OF CONVEYANCE:ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date	
DONG HWAN KIM	11/27/2019	
WOO TAE JEONG	11/27/2019	
SEANIE LEE	11/27/2019	
GILJE SEONG	11/27/2019	

RECEIVING PARTY DATA

Name:	42MARU INC.			
Street Address:	6F, 8F, 1925 NAMBUSUNHWAN-RO			
Internal Address:	GWANAK-GU			
City:	SEOUL			
State/Country:	KOREA, REPUBLIC OF			
Postal Code:	08801			

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	16699443	

CORRESPONDENCE DATA

Fax Number: (303)268-0065

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: 303-268-0066

Email: sharward@adseroip.com

Correspondent Name: ADSERO IP

Address Line 1:8210 SOUTHPARK TERRACEAddress Line 4:LITTLETON, COLORADO 80120

ATTORNEY DOCKET NUMBER: 1015.15US

NAME OF SUBMITTER: KATHERINE LOBEL-RICE, REG. NO. 58,079

SIGNATURE: /Katherine Lobel-Rice/

DATE SIGNED: 12/04/2019

Total Attachments: 2

source=Executed_Assignment_1015_15US#page1.tif

PATENT REEL: 051182 FRAME: 0101 source=Executed_Assignment_1015_15US#page2.tif

PATENT REEL: 051182 FRAME: 0102

Attorney Docket: 1015.15US

ASSIGNMENT

WHEREAS, the undersigned inventor(s) (referred to, collectively, if more than one, as "Assignor") have made an invention entitled "METHOD AND APPARATUS FOR GENERATING Q & A MODEL BY USING ADVERSARIAL LEARNING" for which an application for United States Letters Patent was filed on November 29, 2019 as Application Serial No. 16/699,443, and

WHEREAS, 42Maru Inc., a Korean Corporation ("Assignee") having a place of business at 6F, 8F, 1925, Nambusunhwan-ro, Gwanak-gu, Seoul, 08801, Republic of Korea, desires to acquire all right, title and interest in and to the above identified invention and application;

NOW, THEREFORE, Assignor, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, does hereby sell, assign, convey and transfer unto Assignee all right, title and interest in and to the above identified invention and application, together with all corresponding international and foreign applications and patents which may be filed thereon, including the right to claim priority from the above identified United States application; and Assignor hereby agrees that Assignor will sign all lawful papers, including, without limitation, all divisional, continuation, renewal, extension and reissue applications, and make all rightful oaths in execution thereof, and will generally do everything possible to aid Assignee, its successors, assigns and nominees to obtain and enforce proper protection for the invention in all countries, this obligation to be binding upon Assignor (each and severally, if more than one) and upon Assignor's personal representative or other legal successor.

Assignor hereby authorizes and requests ADSERO IP to insert herein above the application serial number and filing date of said application when known.

IN TESTIMONY WHEREOF, the undersigned Assignor (and each of them, if more than one) has signed below.

Date: A medier 27 20/7

Address:

Dong Hwan KIM

C-3003, 353, Mangu-ro,

Jungnang-gu, Seoul, 02087 Republic of Korea

Date: November 21, 2019

Address:

Woo Tae JEONG

107-1302, 219, Buljeong-ro,

Bundang-gu, Seongnam-si,

Gyeonggi-do, 13608 Republic of Korea

Date:	Nove	Myer	27	201	9	

Seanie LEE

2F, 21, Balibongnam-ro 12beon-gil,

Bundang-gu,

Seongnam-si, Gyeonggi-do, 13601 Republic of Korea

Abvember 27, 2019

Gilje SEONG No. 202, 9-6, Kyonggidae-ro, Seodaemun-

Seoul, 03751

Republic of Korea