

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
KAIYU CUI	05/07/2020
XUSHENG CAI	05/07/2020
HONGBO ZHU	05/07/2020
YIDONG HUANG	05/07/2020
WEI ZHANG	05/07/2020
XUE FENG	05/07/2020
FANG LIU	05/07/2020
RECEIVING PARTY DATA	
Name:	TSINGHUA UNIVERSITY
Street Address:	30 SHUANGQING ROAD
Internal Address:	HAIDIAN DISTRICT
City:	BEIJING
State/Country:	CHINA
Postal Code:	100084
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	17950568
CORRESPONDENCE DATA	
Fax Number:	(650)815-2692
<i>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.</i>	
Email:	wchen@sheppardmullin.com, svpatents@sheppardmullin.com, SMABTeam@sheppardmullin.com
Correspondent Name:	SHEPPARD MULLIN RICHTER & HAMPTON LLP, WEIGUO CHEN
Address Line 1:	650 TOWN CENTER DRIVE, 10TH FLOOR
Address Line 4:	COSTA MESA, CALIFORNIA 92626
ATTORNEY DOCKET NUMBER:	72KV-362851
NAME OF SUBMITTER:	CHIZU SATO
SIGNATURE:	/Chizu Sato/

DATE SIGNED:	09/22/2022
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Total Attachments: 3

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ASSIGNMENT

WHEREAS I/We, the below named inventor(s) (hereinafter referred to as Assignor(s)), of an invention entitled:

IMAGE COLLECTION CHIP, OBJECT IMAGING RECOGNITION DEVICE AND OBJECT IMAGING RECOGNITION METHOD

as disclosed and claimed in United States Application No. 16/978,137, filed September 3, 2020 (Confirmation No. 3089) and/or PCT International Application No. PCT/CN2019/101772, filed August 21, 2019 and;

WHEREAS, Tsinghua University, an entity of China, whose post office address is 30 Shuangqing Road, Haidian District, Beijing 100084, P.R. China (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the world, and in and to all applications for patents on this invention in all countries throughout the world, including any PCT International Application and all national stage applications based thereon that may be filed, and all patents issued upon such applications in all countries throughout the world;

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from Assignee 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, the above-referenced applications that disclose and claim this invention, any PCT International Application and all national stage applications based thereon that may be filed, any other applications for patents filed anywhere in the world that claim this invention, and all divisions, and continuations of any such application, and all patents which may be granted thereon, and all reissues thereof, and all rights to claim priority in any country on the basis of any such applications, and all extensions, renewals, and reissues thereof; and I/We hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, 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 covenant that I/We have the full right to convey the interest assigned by this Assignment, and I/We have not executed and will not execute any agreement in conflict with 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 any and all papers that may be necessary or desirable to perfect the title to this invention in said Assignee, its successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths 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 and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the Assignee, its successors and assigns.

AND, I/WE HEREBY authorize and request the attorneys empowered in the Power of Attorney in this application, to insert the filing date and application number of the above-referenced application(s) when known.

IN TESTIMONY WHEREOF, I/We have hereunto set my/our hands.

Name: **Kaiyu CUI**
Address: 30 Shuangqing Road
Haidian District, Beijing 100084
P.R. China

By:  Date: May 7, 2020

Name: **Xusheng CAI**
Address: 30 Shuangqing Road
Haidian District, Beijing 100084
P.R. China

By:  Date: May 7, 2020

Name: **Hongbo ZHU**
Address: 30 Shuangqing Road
Haidian District, Beijing 100084
P.R. China

By:  Date: May 7, 2020

Name: **Yidong HUANG**
Address: 30 Shuangqing Road
Haidian District, Beijing 100084
P.R. China

By:  Date: May 7, 2020


Name: **Wei ZHANG**
Address: 30 Shuangqing Road
Haidian District, Beijing 100084
P.R. China

By:  Date: May 7, 2020

Name: **Xue FENG**
Address: 30 Shuangqing Road
Haidian District, Beijing 100084
P.R. China

By:  Date: May 7, 2020

Attorney Docket No. 72KV-314398
(Worldwide Rights)

Name: **Fang LIU**
Address: 30 Shuangqing Road
Haidian District, Beijing 100084
P.R. China
By:  Date: May 7, 2020