

PATENT ASSIGNMENT COVER SHEET

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Stylesheet Version v1.2

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| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | ASSIGNMENT |
| CONVEYING PARTY DATA | |
| | |
| Name | Execution Date |
| LI LIU | 10/24/2018 |
| LING SHAO | 10/24/2018 |
| RECEIVING PARTY DATA | |
| Name: | INCEPTION INSTITUTE OF ARTIFICIAL INTELLIGENCE, LTD. |
| Street Address: | AL KHATEM BUILDING |
| Internal Address: | ABU DHABI GLOBAL MARKET |
| City: | AL MARYAH ISLAND |
| State/Country: | UNITED ARAB EMIRATES |
| PROPERTY NUMBERS Total: 1 | |
| | |
| Property Type | Number |
| Application Number: | 16120790 |
| CORRESPONDENCE DATA | |
| Fax Number: | |
| <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: | cmlondono@bryancave.com |
| Correspondent Name: | BRYAN CAVE LEIGHTON PAISNER, LLP |
| Address Line 1: | 1290 AVENUE OF THE AMERICAS |
| Address Line 4: | NEW YORK, NEW YORK 10104 |
| NAME OF SUBMITTER: | CHRISTINA LONDONO |
| SIGNATURE: | /Christina Londono/ |
| DATE SIGNED: | 11/07/2018 |
| Total Attachments: 4 | |
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| source=Assignment_Liu_16120790#page2.tif | |
| source=Assignment_Shao_16120790#page1.tif | |
| source=Assignment_Shao_16120790#page2.tif | |

ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I, Li Liu (referred to herein as the "ASSIGNOR"), hereby assign, transfer, set over, convey, and deliver, and agree to assign, transfer, set over, convey, and deliver to Inception Institute of Artificial Intelligence, Ltd., a company having an address at Al Khatem Buildin, Abu Dhabi Global Market, Al Maryah Island, Abu Dhabi (referred to herein as the "ASSIGNEE"), its successors and assigns, all right, title, and interest in, to, and under any and all subject matter of the inventions entitled

**SKETCH-BASED IMAGE RETRIEVAL TECHNIQUES USING GENERATIVE DOMAIN
MIGRATION HASHING**

which are disclosed and/or claimed in:

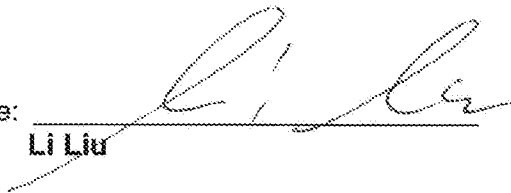
U.S. Patent Application No. 16/120,790 filed on September 4, 2018,

a copy of which has been provided and reviewed by ASSIGNOR; in, to, and under the said application(s) and any and all utility, design, provisional, continuation, continuation-in-part, continued prosecution, and divisional applications thereof and all patents issuing from any of the foregoing application(s); in, to, and under ASSIGNOR's exclusive right to make and prosecute any and all applications for patents, reissues, renewals, and extensions thereof; in, to, and under any and all patents and Convention and Treaty rights of all kinds, in the United States of America and all other countries throughout the world, including under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, and applicable bilateral or multilateral treaties, for all such subject matter; in, to, and under the right to claim priority to any of the foregoing application(s); in, to, and under any and all know-how and/or confidential, proprietary, and/or trade secret information relating to any such subject matter, applications, patents, and/or technology; in, to, and under the right to sue for present, past, and future infringement or misappropriation relating to any such subject matter, applications, patents, and/or technology; in, to, and under the right to enforce any rights and file any causes of action, in law and/or equity, relating to any such subject matter, applications, patents, and/or technology; and in, to, and under the right to all income, royalties, fees, damages, and payments now or hereafter due or payable in respect to any such subject matter, applications, patents, and/or technology. The right, title, and interest is to be held and enjoyed by ASSIGNEE and its successors and assigns as fully and exclusively as it would have been held and enjoyed by ASSIGNOR had this assignment not been made. ASSIGNOR requests the applicable official(s) having authority to issue patents and/or corresponding rights to issue same on the subject matter of the said invention to ASSIGNEE, its successors and assigns, and, if called upon by ASSIGNEE, its successors, assigns, or legal representatives, ASSIGNOR agrees to promptly sign any and all documents necessary to secure any and all such patents and/or rights and for issuance of same to ASSIGNEE or its successors and assigns.

ASSIGNOR confirms that ASSIGNOR has not made any agreement in conflict with this Assignment. ASSIGNOR further agrees that ASSIGNOR will provide information within its knowledge or belief, and do any and all other relevant things that ASSIGNEE, its successors, assigns, or legal representatives deem necessary or desirable and request of ASSIGNOR in

connection with obtaining and/or maintaining any such patents and/or rights; in connection with any proceeding, controversy, and/or litigation pertaining to any such patents and/or rights; in order to perfect and/or enforce the ownership by ASSIGNEE, its successors and assigns, of the right, title, and interest conveyed by this Assignment; and/or in connection with this Assignment, without payment of consideration to ASSIGNOR beyond that called for in ASSIGNOR's agreement with ASSIGNEE on the understanding, however, that ASSIGNEE will bear all reasonable expenses actually incurred for or in connection with such matters. This Assignment and the obligations assumed by ASSIGNOR shall be binding on its heirs and personal representatives.

Date: 24/10/2018

Name: 
Li Liu

ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I, Ling Shao (referred to herein as the "ASSIGNOR"), hereby assign, transfer, set over, convey, and deliver, and agree to assign, transfer, set over, convey, and deliver to Inception Institute of Artificial Intelligence, Ltd., a company having an address at Al Khatem Buildin, Abu Dhabi Global Market, Al Maryah Island, Abu Dhabi (referred to herein as the "ASSIGNEE"), its successors and assigns, all right, title, and interest in, to, and under any and all subject matter of the inventions entitled

**SKETCH-BASED IMAGE RETRIEVAL TECHNIQUES USING GENERATIVE DOMAIN
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U.S. Patent Application No. 16/120,790 filed on September 4, 2018,

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connection with obtaining and/or maintaining any such patents and/or rights; in connection with any proceeding, controversy, and/or litigation pertaining to any such patents and/or rights; in order to perfect and/or enforce the ownership by ASSIGNEE, its successors and assigns, of the right, title, and interest conveyed by this Assignment; and/or in connection with this Assignment, without payment of consideration to ASSIGNOR beyond that called for in ASSIGNOR's agreement with ASSIGNEE on the understanding, however, that ASSIGNEE will bear all reasonable expenses actually incurred for or in connection with such matters. This Assignment and the obligations assumed by ASSIGNOR shall be binding on its heirs and personal representatives.

Date: 24/10/2018

Name: Ling Shao
Ling Shao