

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
HAOQIANG FAN	11/24/2017
KEQING CHEN	11/24/2017
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	BEIJING KUANGSHI TECHNOLOGY CO., LTD.
<b>Street Address:</b>	ROOM 313, TOWER A, NO. 2 KEXUEYUAN SOUTH ROAD
<b>Internal Address:</b>	HAIDIAN DISTRICT
<b>City:</b>	BEIJING
<b>State/Country:</b>	CHINA
<b>Postal Code:</b>	100190
<b>Name:</b>	MEGVII (BEIJING) TECHNOLOGY CO., LTD.
<b>Street Address:</b>	ROOM 316-318, TOWER A, NO. 2 KEXUEYUAN SOUTH ROAD
<b>Internal Address:</b>	HAIDIAN DISTRICT
<b>City:</b>	BEIJING
<b>State/Country:</b>	CHINA
<b>Postal Code:</b>	100190
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15840863
<b>CORRESPONDENCE DATA</b>	
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<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>	
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<b>Correspondent Name:</b>	HAMRE, SCHUMANN, MUELLER & LARSON, P.C.
<b>Address Line 1:</b>	45 SOUTH SEVENTH STREET, SUITE 2700
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<b>ATTORNEY DOCKET NUMBER:</b>	10192.0036US01
<b>NAME OF SUBMITTER:</b>	RONG YANG

<b>SIGNATURE:</b>	/rongcyang/
<b>DATE SIGNED:</b>	12/14/2017
<b>Total Attachments: 2</b> source=Assignment_0036#page1.tif source=Assignment_0036#page2.tif	

**ASSIGNMENT**

WHEREAS, Haoqiang FAN, and Keqing CHEN, hereinafter called the "Assignors", have made the invention entitled METHOD AND DEVICE FOR FACE LIVENESS DETECTION for a full description of which reference are here made to China Application Number 201611162606.0 filed on December 15, 2016, China Application Number 201710161685.1 filed on March 17, 2017 and China Application Number 201710518028.8 filed on June 29, 2017; and to the United States patent application executed by the Assignors on the same date as, or on a date prior to, this Assignment;

WHEREAS, BEIJING KUANGSHI TECHNOLOGY CO., LTD., a corporation organized and existing under the laws of China, having a place of business at Room 313, Tower A, No.2 Kexueyuan South Road, Haidian District, Beijing, 100190 China; and MEGVII (BEIJING) TECHNOLOGY CO., LTD., a corporation organized and existing under the laws of China, having a place of business at Room 316-318, Tower A, No.2 Kexueyuan South Road, Haidian District, Beijing, 100090 China hereinafter called the "Assignees", desire to acquire the entire right, title and interest in and to the invention and the patent application identified above, and all patents which may be obtained for said invention, as set forth below;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00), and other valuable and legally sufficient consideration, the receipt of which by the Assignors from the Assignees is hereby acknowledged, the Assignors have sold, assigned and transferred, and by these presents do sell, assign and transfer to the Assignees, the entire right, title and interest for the United States in and to the invention and the patent application identified above, and any patents that may issue for said invention in the United States; together with the entire right, title and interest in and to said invention and all patent applications, including the full right to claim for any such application all benefits and priority rights under any applicable convention; together with the entire right, title and interest in and to all continuations, divisions, renewals and extensions of any of the patent applications and patents defined above; together with the right to recover all damages, including, but not limited to, a reasonable royalty, by reason of past, present, or future infringement or any other violation of patent or patent application rights; to have and to hold for the sole and exclusive use and benefit of the Assignees, its successors and assigns, to the full end of the term or terms for all such patents.

The Assignors hereby covenant and agree, for both the Assignors and the Assignors' legal representatives, that the Assignors will assist the Assignees in the prosecution of the patent application identified above; in the making and prosecution of any other patent applications that the Assignees may elect to make covering the invention identified above; in vesting in the Assignees like exclusive title in and to all such other patent applications and patents; and in the prosecution of any interference which may arise involving said invention, or any such patent application or patent; and that the Assignors will execute and deliver to the Assignees any and all additional papers which may be requested by the Assignees to carry out the terms of this Assignment.

The Commissioner of Patents and Trademarks is hereby authorized and requested to issue patents to the Assignees in accordance with the terms of this Assignment.

IN TESTIMONY WHEREOF, the Assignors have executed this agreement.

DATE: 2017.11.24 Haoqiang Fan  
Haoqiang FAN

WITNESSED:

DATE: 2017.11.24 Yuxiang Guo

DATE: 2017.11.24 Xinyang Lin

DATE: 2017.11.24 CHEN Keping  
Keping CHEN

WITNESSED:

DATE: 2017.11.24 Yuxiang Guo

DATE: 2017.11.24 Xinyang Lin