# 507204329 03/29/2022

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7251181

	NEW ASSIGNMENT		
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	Name		Execution Date
			02/09/2022
			02/21/2022
			01/25/2022
			02/21/2022
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NO. 1, '	/IVO ROAD, CHANG'AN, I	ONGGUAN	
GUANG	DONG		
CHINA			
523863			
	17707402		
	Number		
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Title of Invention

CAMERA MODULE AND ELECTRONIC DEVICE

As a below named inventor, I hereby declare that:

This declaration

is directed to:

The attached application, or

<sup>IX</sup> United States application or PCT international application number <u>17/707,402</u> filed on <u>March 29, 2022</u>,

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 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.

I hereby authorize and request my attorney or representative to insert here in parentheses (patent Application number \_\_\_\_\_\_, filed \_\_\_\_\_\_) the filing date and application number of said US application when known.

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, each undersigned inventor (hereinafter referred to as "ASSIGNOR"), do hereby:

SELL, ASSIGN AND TRANSFER to <u>VIVO MOBILE COMMUNICATION CO.</u>, <u>LTD.</u>, having a place of business at <u>No.1</u>, <u>Vivo Road</u>, <u>Chang'an</u>, <u>Dongguan</u>, <u>Guangdong</u> <u>523863</u>, <u>China</u>, (hereinafter referred to as "ASSIGNEE") the entire right, title and interest for the United States and all foreign countries in and to any and all inventions which are disclosed in the above-identified application for United States Letters Patent, which has been executed by the undersigned concurrently herewith, which is a national phase filing of <u>PCT/CN2020/117238</u> filed on <u>September 23, 2020</u>; which in turn claims priority to <u>CN201910942344.7</u> filed on <u>September 30, 2019</u>; such applications and all divisional, continuing, substitute, renewal, reissue and all other applications for patent which have been or shall be filed in the United States and all foreign countries on any of such inventions; all original and reissued patents which have been or shall be issued in the United States and all foreign countries on such inventions; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on such application in the United States;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such inventions to the Assignee;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

COVENANT, when requested and at the expense of the Assignee, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such inventions; execute all rightful oaths, declarations, assignments, powers of attorney and other papers; communicate to the Assignee all facts known to the undersigned relating to such inventions and the history thereof; and generally do everything possible which the Assignee shall consider desirable for vesting title to such inventions in the Assignee, and for securing, maintaining and enforcing proper patent protection for such inventions;

TO BE BINDING on the heirs: assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assignee.

ASSIGNOR HEREBY REPRESENTS AND WARRANTS that ASSIGNOR has the full and unencumbered right to sell, assign, and transfer the interests sold, assigned, and transferred herein, and that ASSIGNOR has not executed and will not execute any document or instrument in conflict herewith.

The assignment of said invention is effective as of the earlier of (1) the date of execution shown below or (2) the filing date of the first filed of said patent applications.

#### **STATEMENTS**

I have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the United States Patent Office all information known to me to be material to patentability as defined in 37 C.F.R. 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part.

LEGAL NAME OF INVENTOR	
Inventor: Lianpeng LU Date:	2022.02.09
Signature: Liunpeng	Lu

Title of Invention

CAMERA MODULE AND ELECTRONIC DEVICE

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This declaration

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AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such inventions to the Assignee;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

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LEGAL NAME OF INVENTOR	
Inventor: Lijun ZHU Date:	7022.2.2
SignatureLijun ZHU	

Title of CAMERA MODULE AND ELECTRONIC DEVICE

As a below named inventor, I hereby declare that:

This declaration

is directed to:

The attached application, or

<sup>X</sup> United States application or PCT international application number <u>17/707,402</u> filed on <u>March 29, 2022</u>,

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AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such inventions to the Assignee;

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LEGAL NAME OF INVENTOR
Inventor: Hao JING Date 7022.1.25
Signature: 400 ] ]/VG

Title of Invention

#### CAMERA MODULE AND ELECTRONIC DEVICE

As a below named inventor, I hereby declare that:

This declaration

is directed to:

The attached application, or

<sup>TX</sup> United States application or PCT international application number <u>17/707,402</u> filed on <u>March 29, 2022</u>

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PATENT REEL: 059428 FRAME: 0628

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LEGAL NAME OF INVENTOR
Inventor: Xianlong ZHANG Date: 2032.2.2
Signature Xian Long ZHANG

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