PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7015361

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date	
HUAPING WU	08/26/2021	

RECEIVING PARTY DATA

Name:	VIVO MOBILE COMMUNICATION CO., LTD.	
Street Address:	#283, BBK ROAD, WUSHA	
City:	CHANG'AN DONGGUAN, GUANGDONG	
State/Country:	CHINA	
Postal Code:	523860	

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	17522535	

CORRESPONDENCE DATA

Fax Number: (312)977-9959

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.

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Email:cramirez@vonbriesen.comCorrespondent Name:VON BRIESEN & ROPER, S.C.Address Line 1:ONE NORTH FRANKLIN STREET

Address Line 2: SUITE 2350

Address Line 4: CHICAGO, UNITED STATES 60606

ATTORNEY DOCKET NUMBER: 60193/PIUS2122103CN		
NAME OF SUBMITTER:	THOMAS A. MILLER	
SIGNATURE:	/Thomas A. Miller/	
DATE SIGNED:	11/09/2021	
	This document serves as an Oath/Declaration (37 CFR 1.63).	

Total Attachments: 2

source=2021-11-09_Combined_Assignment_and_Declaration_PIUS2122103CN#page1.tif source=2021-11-09_Combined_Assignment_and_Declaration_PIUS2122103CN#page2.tif

PATENT 506968523 REEL: 058064 FRAME: 0027

COMBINED DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT

Title of Invention	FINGERPRINT SENSOR, FINGERPRINT MODULE, AND TERMINAL DEVICE				
As a below	named inventor, I hereby declare that:				
This decla	ration				
is directed	to: The attached application, or				
The above-i	United States application or PCT international application number filed on dentified application was made or authorized to be made by me.				
I believe thain the applic	at I am the original inventor or an original joint inventor of a claimed invention ation.				
,	knowledge that any willful false statement made in this declaration is under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) th.				
parentheses	oy authorize and request my attorney or representative to insert here in (patent Application number, filed) the filing olication 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.,LTD.</u>, having a place of business at #283, <u>BBK Road</u>, <u>Wusha</u>, <u>Chang'an Dongguan</u>, <u>Guangdong 523860</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/CN2020/085849</u> filed on <u>April 21, 2020</u>; which in turn claims priority to <u>CN201910386396.0</u> filed on <u>May 9, 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 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;

PATENT REEL: 058064 FRAME: 0028

Docket No. P20190799-WO-US-bypass-PIUS2122103CN-by pass

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 beirs; 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.

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LEGAL NAME OF INVENTOR				***************************************	
Inventor: <u>Huaping WU</u> Date	2/8/Kec	6			
Signature <u>Huaping</u> Wu					

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PATENT REEL: 058064 FRAME: 0029