

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
SHENGXI YANG	09/09/2022
RECEIVING PARTY DATA	
Name:	HONOR DEVICE CO., LTD.
Street Address:	Suite 3401, Unit A, Building 6, Shum Yip Sky Park
Internal Address:	No.8089, Hongli West Road, Xiangmihu Street, Futian District
City:	Shenzhen, Guangdong Province
State/Country:	CHINA
Postal Code:	518040
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	17776853
CORRESPONDENCE DATA	
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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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ATTORNEY DOCKET NUMBER:	4800-11600 (87025980US04)
NAME OF SUBMITTER:	MATTHEW C. GIBSON
SIGNATURE:	/Matthew C. Gibson/
DATE SIGNED:	09/09/2022
Total Attachments: 2	
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ASSIGNMENT

WHEREAS, WE,

Shengxi Yang
Suite 3401, Unit A, Building 6, Shum
Yip Sky Park, No. 8089, Hongli West
Road, Xiangmihu Street, Futian
District, Shenzhen, Guangdong
518040, People's Republic of China

have invented and own a certain invention entitled:
ELECTRONIC DEVICE AND IN-SCREEN OPTICAL DETECTION ASSEMBLY
for which invention we have executed an application (provisional or non-provisional) for a U.S.
patent, which was filed on 2022-05-13, under U.S. Application No. 17776853 and

WHEREAS, Honor Device Co., Ltd., Suite 3401, Unit A, Building 6, Shum Yip Sky
Park, No. 8089, Hongli West Road, Xiangmihu Street, Futian District, Shenzhen, Guangdong
518040, People's Republic of China, hereinafter referred to as Assignee, is desirous of
acquiring the entire domestic and foreign right, title, and interest in and under the invention
described in the patent application.

NOW, THEREFORE, for good and valuable considerations, the receipt and sufficiency
of which are hereby acknowledged, we assign and transfer to the Assignee and the Assignee's
legal representatives, successors and assigns the full and exclusive rights in and to the invention
in the U.S. and every foreign country and the entire right, title, and interest in and to the patent
application and other such applications (e.g., provisional applications, non-provisional
applications, continuations, continuations-in-part, divisionals, reissues, reexaminations,
National phase applications, including petty patent applications, and utility model applications)
that may be filed in the United States and every foreign country on the invention, and the
patents, extensions, or derivations thereof, both foreign and domestic, that may issue thereon,
and we do hereby authorize and request the Commissioner of Patents to issue U.S. patents to
the above-mentioned Assignee agreeably with the terms of this assignment document.

WE HEREBY AUTHORIZE the Assignee to insert in this assignment document the filing
date and application number of the application if the date and number are unavailable at the
time this document is executed.

WE DO HEREBY COVENANT and agree with the Assignee that we will not execute any
writing or do any act whatsoever conflicting with the terms of this assignment document set

forth herein, and that we will at any time upon request, without further or additional
consideration, but at the expense of the Assignee, execute such additional assignments and
other writings and do such additional acts as the Assignee may deem necessary or desirable to
perfect the Assignee's enjoyment of this assignment, and render all necessary assistance in
making application for and obtaining original, continuation, continuation-in-part, divisional,
reissued, reexamined, and National phase patents of the U.S. or of any and all foreign countries
on the invention, and in enforcing any rights or chooses in action accruing as a result of such

In re Appln. of Yang et al.
Attorney Docket No. 4800-11600

applications or patents, and by executing statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of, the assigns and legal representatives of all parties hereto.

IN WITNESS WHEREOF, We have hereunder set our hands on the dates shown below.

Date 2022.9.9

Shengxi Yang
Shengxi Yang