# 505537424 06/21/2019

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5584221

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
NA AN		04/19/2019
QUAN LONG		04/19/2019
GUOCHUN WANG		04/19/2019
ZUOXIN YU		04/19/2019
DIANZHONG LIU		04/19/2019
XINFENG GONG		04/19/2019
GANG CI		04/19/2019
BAOLEI GUO		04/19/2019
BIN XU		04/19/2019
SHAOPENG XU		04/19/2019
XUZHONG LIU		04/19/2019
ZONGWEI LUO		04/19/2019
JINZHAO ZHOU		04/19/2019
XIAO MA		04/19/2019
ZHENHUA LUO		04/19/2019
QINGZHU GUAN		04/19/2019
ZHENG ZHANG		04/19/2019
WEI SU		04/19/2019

# **RECEIVING PARTY DATA**

Name:	BEIJING BOE OPTOELECTRONICS TECHNOLOGY CO., LTD.	
Street Address:	NO.8 XIHUANZHONGLU, BDA	
City:	BEIJING	
State/Country:	CHINA	
Postal Code:	100176	
Name:	BOE TECHNOLOGY GROUP CO., LTD.	
Street Address:	NO.10 JIUXIANQIAO RD.	
Internal Address:	CHAOYANG DISTRICT	
City:	BEIJING	
State/Country:	CHINA	
Postal Code:	100015	
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PROPERTY NUMBERS Total: Property Type	Number	
Application Number:	16472286	
CORRESPONDENCE DATA		
Fax Number:	(212)484-3990	
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•	ed; if that is unsuccessful, it will be sent via US Mail.	
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Address Line 4:	NEW YORK, NEW YORK 10019	
TTORNEY DOCKET NUMBER	: 038835-00195	
IAME OF SUBMITTER:	MICHAEL FAINBERG	
SIGNATURE:	/Michael Fainberg/	
DATE SIGNED:	06/21/2019	
	This document serves as an Oath/Declaration (37 CFR 1	l.63).
otal Attachments: 36		
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Title of Invention DATA TRANSMISSION CIRCUIT BOARD, MOBILE INDUSTRY PROCESSOR INTERFACE AND DEVICE

As a below named inventor, I hereby declare that:

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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:

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LEGAL NAME OF INVENTOR	4
Inventor: <u>Na AN</u>	Date: APr. 19, 2019
signature: NA AN	1 1

2

PATENT REEL: 049555 FRAME: 0677

Title of Invention DATA TRANSMISSION CIRCUIT BOARD, MOBILE INDUSTRY PROCESSOR INTERFACE AND DEVICE

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LEGAL NAME OF INVENTOR	4 0 0
Inventor:Quan LONG	Date: Apr. 19. 2019
Signature: Quan LONG	·

PATENT REEL: 049555 FRAME: 0679

Title of Invention DATA TRANSMISSION CIRCUIT BOARD, MOBILE INDUSTRY PROCESSOR INTERFACE AND DEVICE

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LEGAL NAME OF INVENTOR	
Inventor: Guochun WANG	Date: Apr. 19, 2019
signature: GIUNCHUM WANG	

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LEGAL NAME OF INVENTOR	
Inventor: Zuoxin YU	Date: APT. 19. 2019
Signature: Zuozin IU	

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Docket No.

### X1704394B1/TD190401980US3

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		A., 19 200	
Inventor: Dianzhong LIU	_ Date:	Apr. 19,2019	
Signature: Dianzhona LIV			< : 

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L	EGAL NAME OF INVENTOR	P
h	iventor: Xinfeng GONG	Date: <u>Apr. 17. 201</u>
<u> </u>	ianature: Xirteng GONG	

2

### PATENT REEL: 049555 FRAME: 0687

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Docket No.

### X1704394B1/TD190401980US3

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: Gang Cl	Date: Apy 19 2019
 Signature: Gang Cl	
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Title of Invention DATA TRANSMISSION CIRCUIT BOARD, MOBILE INDUSTRY PROCESSOR INTERFACE AND DEVICE

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LEGAL NAME OF INVENTOR	
Inventor: Baolei GUO	
signature: Basles GUD	۲ 

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LEGAL NAME OF INVENTOR			
Inventor: Bin XU	_ Date:	Apr. 12,2012	141
Signature: Bin XU			

2

### PATENT REEL: 049555 FRAME: 0693

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LEGAL NAME OF INVENTOR		
Inventor: Shaopeng XU	Date: <u>Apr. 19. 2019</u>	
signature: Shuopeny XU	. ,	
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LEGAL NAME OF INVENTOR	
Inventor: Xuzhong LIU	Date: <u>Apr. 19, 7019</u>
Signature: X11 zhong LIU	,
J	

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LEGAL NAME OF INVENTOR	( °
Inventor: Zongwei LUO	Date:
<u>Signature: Zongwej LUO</u>	·

PATENT REEL: 049555 FRAME: 0699

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LEGAL NAME OF INVENTOR	A .	nr 18 2018
Inventor:	Date: <u>A</u>	pr. 19. 2019
signature: Jinzhao 2Ha		•

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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;

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;

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LEGAL NAME OF INVENTOR	
Inventor: Xiao MA	Date: APY. 19 2019
signature: Xiqo MA	

2

PATENT REEL: 049555 FRAME: 0703

Title of Invention DATA TRANSMISSION CIRCUIT BOARD, MOBILE INDUSTRY PROCESSOR INTERFACE AND DEVICE

As a below named inventor, I hereby declare that:

This declaration

is directed to: P The attached application, or

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.

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Date: APX . 19 . 2019

LEGAL NAME OF INVENTOR

Inventor:	Zhenhua LUO

signature: Zhenhua LVO



PATENT REEL: 049555 FRAME: 0705

Title of Invention DATA TRANSMISSION CIRCUIT BOARD, MOBILE INDUSTRY PROCESSOR INTERFACE AND DEVICE

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LEGAL NAME OF INVENTOR Inventor: <u>Qingzhu GUAN</u> Signature: Qinezho GUAN	
Surveyor and the Istan A	
L SEGRET TIME HE VID D	*****

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LEGAL NAME O	FINVENTOR			
Inventor: <u>Zher</u>	g ZHANG	Date:	Apr. 19. 2019	
signature: Zhor	4 ZHANG		, 	****

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LEGAL NAME OF INVENTOR	<b>1 1</b>
Inventor: <u>Wei SU</u>	Date: Apr. 19, 2019
Signature: Wei SU	