PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5043137

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JIANFENG SHAN	07/03/2018

RECEIVING PARTY DATA

Name:	HKC CORPORATION LIMITED
Street Address:	5TH AND 7TH FLOOR OF FACTORY BUILDING 1, JIUZHOU YANGGUANG, FACTORY BUILDINGS 1, 2, 3 OF HKC INDUSTRIAL PARK, PRIVATELY OPERATED INDUSTRIAL PARK, SHUITIAN VILLAGE, SHIYAN SUB-DISTRICT, BAO'AN DISTRICT,
City:	SHENZHEN CITY, GUANGDONG
State/Country:	CHINA
Postal Code:	518000

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16068419

CORRESPONDENCE DATA

Fax Number: (703)621-7155

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.

Phone: 7036217140

Email: mailroom@mg-ip.com, alb@mg-ip.com,pmt@mg-ip.com

MUNCY, GEISSLER, OLDS & LOWE, PC **Correspondent Name:**

Address Line 1: 4000 LEGATO RD., SUITE 310 Address Line 4: FAIRFAX, VIRGINIA 22033

ATTORNEY DOCKET NUMBER: 3319/0636PUS1	
NAME OF SUBMITTER:	JOE MCKINNEY MUNCY
SIGNATURE:	/Joe McKinney Muncy/
DATE SIGNED:	07/10/2018

Total Attachments: 2

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> **PATENT REEL: 046305 FRAME: 0965** 504996389

COMBINED DECLARATION AND ASSIGNMENT FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1 76)

AFLICATI	ON USING AN APPLICATION DATA SHEET (37 CFR 1,76)
Title of Invention	
As the holes	SHIFT REGISTER CIRCUIT AND DISPLAY PANEL USING THE SAME
The trie below named in	ventor(s), I/We hereby declare that:
This Declaration and A	ssignment are directed to:
\boxtimes	The attached application; or
	United States application or PCT international application numberfiled on
The above-identified ap	plication was made or authorized to be made by me/us.
//We believe that I/we ar	e the original inventor or original joint inventors of a claimed inventor.
I/We am aware of and a application in accordance	cknowledge the duty to disclose information which is material to the patentability of this e with Title 37, Code of Federal Regulations, §1.56

WHEREAS, HKC Corporation Limited, whose post office address is 5th and 7th Floor of Factory Building 1, Jiuzhou Yangguang, Factory Buildings 1, 2, 3 of HKC Industrial Park, Privately Operated Industrial Park, Shultan Village, Shiyan Sub-district, Bao'an District, Shenzhen City, Guangdong 518000, China (hereinafter referred to as ASSIGNEE), is destrous of acquiring the entire right, title and interest in and to the same in the United

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, I/we, the below named inventor(s) and collectively referred to hereinafter as ASSIGNOR, by these presents do sell, assign and transfer until said ASSIGNEE, the entire right, title and interest in and to said invention and application throughout the United States of America, including any and all United States Letters Patent granted on any division, continuation, continuation-in-part and reissue of said application; and the entire right, title and interest in and to said invention throughout the world, including the right to apply for patents and inventor certificates in respect thereof and to claim priority pursuant to rights accorded ASSIGNOR under the terms of the Paris International Convention and all other available international conventions and treaties; and the entire right, title and interest in and to any and all patents, patents of addition, utility models, patents of importation, revalidation patents and inventor certificates which may be

I/we here by agrees to execute any documents that legally may be required in connection with the filling, prosecution and maintenance of said application or any other patent application(s) or inventor certificate(s) in the United States and in foreign countries for said invention, including additional documents that may be required to affirm the rights of ASSIGNEE in and to said invention, all without further consideration. I/we also agree, without further consideration ASSIGNEE in and to said invention, all without further consideration. I/we also agree, without further consideration and at ASSIGNEE'S expense, to identify and communicate to ASSIGNEE at ASSIGNEE'S request documents and and at ASSIGNEE'S expense, to identify and communicate to ASSIGNOR'S possession or control, and to provide further assurances and testimony on behalf of ASSIGNEE that lawfully may be required of ASSIGNOR in respect of the prosecution, maintenance and defense of any patent application or patent encompassed within the terms of this instrument. ASSIGNOR'S obligations under this instrument shall extend to ASSIGNOR'S helrs, executors,

I/we hereby authorizes and requests the Commissioner of Patents and Trademarks to Issue any and all United States Letters Patent referred to above to ASSIGNEE of the entire right, title and interest in and to the same, for ASSIGNEE'S sole use and behalf; and for the use and behalf of ASSIGNEE'S legal representatives and successors, to the full end of the term for which such Letters patent may be granted, as fully and entirely as the same would have been held by ASSIGNOR had this assignment and sale not been made.

> **PATENT REEL: 046305 FRAME: 0966**

HKC170355-HZSZ2017249I-US-KS12017428PCT(CN)-US/CN-034

Please recognize or cha	nge the correspondence address for th	é application identified in the atte	ched transmittal letter or the boxes above	
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or both, under Sect jeopardize the validity	eage that willful false statements ion 1001 of Title 18 of the Unite y of the application or any patent is	and the like so made are pur	of my/our own knowledge are true urther that these statements were hishable by fine, or imprisonment, uch willful false statements may	
INVENTOR/ASSIGNO	DR 1			
FULL LEGAL NAME:		ADDRESS		
SHAN, Jianfeng SIGNATURE		5th and 7th Floor of Yangguang, Factory Industrial Park, Priva Shuitlan Village, Shiya Shenzhen City, Guang	of Factory Building 1, Jiuzhou Buildings 1, 2, 3 of HKC Itely Operated Industrial Park, an Sub-district, Bao'an District, Idong 518000, China	
SHANJianfe	na	DATE	3	
INVENTOR/ASSIGNO	R 2			
-ULL LEGAL NAME:				
		ADDRESS		
BIGNATURE				
NGNATURE		DATE		

Additional pages of signatures of joint inventors/assignees are attached.

PATENT REEL: 046305 FRAME: 0967

RECORDED: 07/10/2018