#### 12/12/2019 505816581

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT5863411

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
TAO XIAN	11/18/2019
ALEX AU	11/20/2019
DAVID M. WILZ	11/18/2019
GENNADY GERMAINE	11/18/2019
PATRICK ANTHONY GIORDANO	12/09/2019
ERIK VAN HORN	11/27/2019
MICHAEL VINCENT MIRAGLIA	11/18/2019
BENJAMIN HEJL	11/15/2019
THOMAS A. SWEET	11/18/2019

### **RECEIVING PARTY DATA**

Name:	HAND HELD PRODUCTS, INC.
Street Address:	9680 OLD BAILES ROAD
City:	FORT MILL
State/Country:	SOUTH CAROLINA
Postal Code:	29707

### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	16684468

### **CORRESPONDENCE DATA**

Fax Number: (704)444-1111

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: 7044441000

usptomail@alston.com Email: ALSTON & BIRD LLP **Correspondent Name:** 

Address Line 1: BANK OF AMERICA PLAZA, 101 SOUTH TRYON STREET

Address Line 2: **SUITE 4000** 

Address Line 4: CHARLOTTE, NORTH CAROLINA 28280-4000

ATTORNEY DOCKET NUMBER:	H217275 (066849/539021)
NAME OF SUBMITTER:	CHRISTOPHER G. ARANGUREN

PAIENI

**REEL: 051257 FRAME: 0496** 505816581

SIGNATURE:	/Christopher G. Aranguren/
DATE SIGNED:	12/12/2019
Total Attachments: 8	
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PATENT REEL: 051257 FRAME: 0497 United States Patent Application Attorney Docket No.: H217275 (066849/539021)

First Named Inventor: Tao XIAN

## **ASSIGNMENT**

**WHEREAS**, the undersigned inventor(s) (hereinafter individually and collectively referred to as "ASSIGNOR") has/have invented:

### APPARATUSES AND METHODOLOGIES FOR FLICKER CONTROL

**AND WHEREAS,** Hand Held Products, Inc., a Delaware corporation, doing business as Honeywell Scanning & Mobility and having a place of business at 9680 Old Bailes Road, Fort Mill, S.C. 29707 (hereinafter "ASSIGNEE"), and its successors, assigns, and legal representatives, is desirous of acquiring, and the ASSIGNOR is desirous of assigning and transferring the entire right, title, and interest therein;

**AND WHEREAS,** a "formal application," as referred to herein, shall mean any provisional, nonprovisional, continuation, continuation in part, continued prosecution, substitute, renewal, extension, divisional, reissue, reexamination, foreign, Patent Cooperation Treaty (PCT) or other patent application, inventor's certificate, utility model, or like document;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, ASSIGNOR does hereby irrevocably and unconditionally assign and transfer unto ASSIGNEE, its successors, assigns, and legal representatives, the entire right, title and interest in and to the aforesaid application, to the invention as described in the aforesaid application, and to any formal application which may be filed based in whole or in part on the aforesaid application, in the United States and all foreign countries, together with the right of priority under any international conventions, treaties and/or agreements to which the United States currently adheres and adheres to in the future and with all ancillary rights thereto, including the right to sue and recover for, and the right to profits or damages due or accrued, arising out of or in connection with, any and all past, present or future infringements of any such rights, and hereby authorizes and requests the Commissioner of Patents to issue said Letters Patent to ASSIGNEE, for the sole use and benefit of ASSIGNEE, its successors, assigns, and legal representatives;

**AND ASSIGNOR** authorizes ASSIGNEE, its successors, assigns, and legal representatives, or anyone it may properly designate, to apply for Letters Patent, in its own name if desired, in any and all foreign countries, and additionally to claim the filing date of aforesaid application and/or otherwise take advantage of the provisions of any international convention, treaty and/or agreement;

**AND ASSIGNOR FURTHERMORE** authorizes ASSIGNEE, its successors, assigns, and legal representatives, or anyone it may properly designate, to insert in this instrument the filing date and/or serial number of said application when ascertained;

1

**AND ASSIGNOR HEREBY AGREES** to transfer, upon request of ASSIGNEE, its successors, assigns, and legal representatives, and without further remuneration, a like interest in and to any related inventions (including all improvements variations, derivations and inventive subject matter directly or indirectly related to the patent application and the invention) and formal applications based thereon;

AND ASSIGNOR AGREEING, FURTHERMORE, upon request of ASSIGNEE, and without further remuneration, but at no expense to ASSIGNOR, that ASSIGNOR or ASSIGNOR'S heirs, executors, or administrators will provide all reasonable assistance to obtain, maintain, and assert the fullest measure of legal protection that ASSIGNEE desires to obtain or assert for the invention, any related inventions, any formal application based thereon, and any resulting patents, including executing any and all papers desired by ASSIGNEE for the filing and granting of formal applications, the perfecting of title in ASSIGNEE, and in enforcing any rights in the invention, any related inventions, and any formal application or patent based thereon.

This instrument is executed by, an shall be binding upon, ASSIGNOR, his heirs, executors and administrators, for the uses and purposes above set forth and referred to and shall inure to the benefit of ASSIGNEE, its successors, assigns and legal representatives, or anyone it may properly designate.

If any provision of this assignment is held by any court to be unenforceable, such provision shall be interpreted to accomplish the objectives of the original provision to the fullest extent allowed by law and the remainder of this assignment shall remain in full force and effect.

AND the undersigned hereby grant(s) an authorized representative of Assignee the power to insert in this Assignment the application number and filing date and any further identification that may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

	Teo XIAN	r	/
	/	tao Xian	/
IN TESTIMONY WHEREOF, I have hereunt	to set my hand thi	s day	
		11/18/2019	
<b>EXECUTED</b> as of the date(s) writ	tten below by ASS	SIGNOR:	

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IN TESTIMONY WHEREOF, I have hereu	into set my hand th	11/20/2019 is day	
	/	dlex du	/
	Alex AU	·	,
IN TESTIMONY WHEREOF, I have hereu	into set my hand th	is day	
			/
	Dave WI		
IN TESTIMONY WHEREOF, I have hereu	unto set my hand th	11/18/2019 is day	
		Gennady Germaine	/
	Gennady	GERMAINE	
IN TESTIMONY WHEREOF, I have hereu	unto set my hand th	12/9/2019 is day	
	/	Patrick Anthony Giordan	no /
	Patrick A	nthony GIORDANO	
IN TESTIMONY WHEREOF, I have hereu	unto set my hand th	11/27/2019 is day	
	/	Erik Van Horn	/
	Erik VAN		·
DITECTD (ONLY WHEDEOF 11		11/18/2019	
IN TESTIMONY WHEREOF, I have hereu	into set my hand th	is day	

	/	Michael Vincent Mira	iglia/
	Michael Vincen	t MIRAGLIA	·
IN TESTIMONY WHEREOF, I have hereunto se	t my hand this day	11/15/2019	
	/	Benjamin Hyl	/
	Benjamin HEJI	L	
IN TESTIMONY WHEREOF, I have hereunto se	t my hand this day	11/18/2019	
	/	thomas d. Sweet	/
	Thomas A. SW	EET	

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United States Patent Application Attorney Docket No.: H217275 (066849/539021)

First Named Inventor: Tao XIAN

# **ASSIGNMENT**

**WHEREAS,** the undersigned inventor(s) (hereinafter individually and collectively referred to as "ASSIGNOR") has/have invented:

#### APPARATUSES AND METHODOLOGIES FOR FLICKER CONTROL

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**AND WHEREAS,** a "formal application," as referred to herein, shall mean any provisional, nonprovisional, continuation, continuation in part, continued prosecution, substitute, renewal, extension, divisional, reissue, reexamination, foreign, Patent Cooperation Treaty (PCT) or other patent application, inventor's certificate, utility model, or like document;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, ASSIGNOR does hereby irrevocably and unconditionally assign and transfer unto ASSIGNEE, its successors, assigns, and legal representatives, the entire right, title and interest in and to the aforesaid application, to the invention as described in the aforesaid application, and to any formal application which may be filed based in whole or in part on the aforesaid application, in the United States and all foreign countries, together with the right of priority under any international conventions, treaties and/or agreements to which the United States currently adheres and adheres to in the future and with all ancillary rights thereto, including the right to sue and recover for, and the right to profits or damages due or accrued, arising out of or in connection with, any and all past, present or future infringements of any such rights, and hereby authorizes and requests the Commissioner of Patents to issue said Letters Patent to ASSIGNEE, for the sole use and benefit of ASSIGNEE, its successors, assigns, and legal representatives;

**AND ASSIGNOR** authorizes ASSIGNEE, its successors, assigns, and legal representatives, or anyone it may properly designate, to apply for Letters Patent, in its own name if desired, in any and all foreign countries, and additionally to claim the filing date of aforesaid application and/or otherwise take advantage of the provisions of any international convention, treaty and/or agreement;

**AND ASSIGNOR FURTHERMORE** authorizes ASSIGNEE, its successors, assigns, and legal representatives, or anyone it may properly designate, to insert in this instrument the filing date and/or serial number of said application when ascertained;

1

**AND ASSIGNOR HEREBY AGREES** to transfer, upon request of ASSIGNEE, its successors, assigns, and legal representatives, and without further remuneration, a like interest in and to any related inventions (including all improvements variations, derivations and inventive subject matter directly or indirectly related to the patent application and the invention) and formal applications based thereon;

AND ASSIGNOR AGREEING, FURTHERMORE, upon request of ASSIGNEE, and without further remuneration, but at no expense to ASSIGNOR, that ASSIGNOR or ASSIGNOR'S heirs, executors, or administrators will provide all reasonable assistance to obtain, maintain, and assert the fullest measure of legal protection that ASSIGNEE desires to obtain or assert for the invention, any related inventions, any formal application based thereon, and any resulting patents, including executing any and all papers desired by ASSIGNEE for the filing and granting of formal applications, the perfecting of title in ASSIGNEE, and in enforcing any rights in the invention, any related inventions, and any formal application or patent based thereon.

This instrument is executed by, an shall be binding upon, ASSIGNOR, his heirs, executors and administrators, for the uses and purposes above set forth and referred to and shall inure to the benefit of ASSIGNEE, its successors, assigns and legal representatives, or anyone it may properly designate.

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AND the undersigned hereby grant(s) an authorized representative of Assignee the power to insert in this Assignment the application number and filing date and any further identification that may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

	Tao XIAN		
			/
IN TESTIMONY WHEREOF, I have hereunto	o set my hand this day		
<b>EXECUTED</b> as of the date(s) writt	en below by ASSIGNOR	<b>:</b>	

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IN TESTIMONY WHEREOF, I have hereunt	o set my hand this day	
	/	/
	Alex AU	,
IN TESTIMONY WHEREOF, I have hereunt	11/18/2019 o set my hand this day	
	David M. Wilz	/
	David M. WILZ	
IN TESTIMONY WHEREOF, I have hereunt	o set my hand this day	
	/ Gennady GERMAINE	/
IN TESTIMONY WHEREOF, I have hereunt	o set my hand this day	
	/	/
	Patrick Anthony GIORDANO	
IN TESTIMONY WHEREOF, I have hereunt	o set my hand this day	
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	Erik VAN HORN	
IN TESTIMONY WHEREOF, I have hereunt	o set my hand this day	
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		/
	Michael Vincent MIRA	GLIA
IN TESTIMONY WHEREOF, I have I	nereunto set my hand this day	
	/	/
	Benjamin HEJL	
IN TESTIMONY WHEREOF, I have l	nereunto set my hand this day	
	/	/
	Thomas A. SWEET	,

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**PATENT REEL: 051257 FRAME: 0505** 

**RECORDED: 12/12/2019**