PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

SUBMISSION TYPE: CORRECTIVE ASSIGNMENT **NATURE OF CONVEYANCE:** Corrective Assignment to correct the FIRST INVENTOR'S FIRST NAME

previously recorded on Reel 063141 Frame 0066. Assignor(s) hereby confirms the ASSIGNMENT.

EPAS ID: PAT7897786

CONVEYING PARTY DATA

Name	Execution Date
YANG ZHANG	03/24/2023
DAVID CHANEY	03/24/2023
SEAN KEARNEY	03/24/2023
FLORANTE GO	03/26/2023
CHRISTOPHER WIENCEK	03/27/2023

RECEIVING PARTY DATA

Name:	HAND HELD PRODUCTS, INC.
Street Address:	855 SOUTH MINT STREET
City:	CHARLOTTE
State/Country:	NORTH CAROLINA
Postal Code:	28202

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	18191766

CORRESPONDENCE DATA

(704)444-1111 Fax Number:

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.

7044441000 Phone:

Email: usptomail@alston.com

Correspondent Name: HONEYWELL/ALSTON & BIRD Address Line 1: 855 SOUTH MINT STREET

Address Line 4: CHARLOTTE, NORTH CAROLINA 28202

ATTORNEY DOCKET NUMBER:	H229323-US (588700)
NAME OF SUBMITTER:	JESSICA SAMPSON
SIGNATURE:	/Jessica Sampson/
DATE SIGNED:	04/12/2023

Total Attachments: 4

PATENT REEL: 063309 FRAME: 0283

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PATENT REEL: 063309 FRAME: 0284

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7872251

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
YING ZHANG Yang Zhang	03/24/2023
DAVID CHANEY	03/24/2023
SEAN KEARNEY	03/24/2023
FLORANTE GO	03/26/2023
CHRISTOPHER WIENCEK	03/27/2023

RECEIVING PARTY DATA

Name:	HAND HELD PRODUCTS, INC.
Street Address:	855 SOUTH MINT STREET
City:	CHARLOTTE
State/Country:	NORTH CAROLINA
Postal Code:	28202

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	18191766

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

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lauren, white@alston.com

Correspondent Name: HONEYWELL/ALSTON & BIRD Address Line 1: 855 SOUTH MINT STREET

Address Line 4: CHARLOTTE, NORTH CAROLINA 28202

ATTORNEY DOCKET NUMBER: H229323-US (588700) NAME OF SUBMITTER: LAUREN E. WHITE /Lauren E. White/ SIGNATURE: **DATE SIGNED:** 03/29/2023

Total Attachments: 3

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PATENT REEL: 063309 FRAME: 0285

Attorney Docket No.: H229323-US First Named Inventor: Yang Zhang

ASSIGNMENT

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

A PRINTHEAD PRESSURE ARM ASSEMBLY FOR A PRINTING APPARATUS

AND WHEREAS, Hand Held Products, Inc., a Delaware corporation having a place of business at 855 S Mint Street, Charlotte, NC 28202 (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 patent application filed in any country or region throughout the world, including 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 any country or region throughout the world, together with the right of priority under any international conventions, treaties and/or agreements, 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 country or region throughout the world, 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;

AND ASSIGNOR HEREBY AGREES to transfer, upon request of ASSIGNEE, its successors, assigns, and legal representatives, and without further remuneration, a like interest in

Attorney Docket No.: H229323-US First Named Inventor: Yang Zhang

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.

EXECUTED as of the date(s) written below by ASSIGNOR:

IN TESTIMONY WHEREOF, I have hereunto set my hand this day 24 March 2023	
Yang Zhang	/
IN TESTIMONY WHEREOF, I have hereunto set my hand this day 24 March 2023	
Docusigned by: / Danid Clansy David Chaney	/

Attorney Docket No.: H229323-US First Named Inventor: Yang Zhang

IN TESTIMONY WHEREOF, I have hereunto set	t my hand this day <u>24 March 2023</u>	
	Stan ktanty Sean Kearney	/
IN TESTIMONY WHEREOF, I have hereunto set	t my hand this day 26 March 2023	
	Florante Go Florante Go Florante Go	/
IN TESTIMONY WHEREOF, I have hereunto set	t my hand this day 27 March 2023	
	DocuSigned by:	,
	Christopher Wiencek	