# 503800513 04/26/2016

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3847160

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
ERICK PACKARD WOLF	04/04/2016
FELISA GAMBOA	04/04/2016
PHILLIP JOSEPH TRENERRY	04/04/2016
MILES TYLER CRAIG	04/04/2016

## **RECEIVING PARTY DATA**

Name:	WOLF & ASSOCIATES, INC.
Street Address:	130 MCCORMICK AVE.
Internal Address:	SUITE 105
City:	COSTA MESA
State/Country:	CALIFORNIA
Postal Code:	92626

## **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15029197

### **CORRESPONDENCE DATA**

**Fax Number:** (949)760-9502

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:** 949-760-0404

**Email:** EFILING@KNOBBE.COM

Correspondent Name: KNOBBE MARTENS OLSON & BEAR

Address Line 1: 2040 MAIN STREET

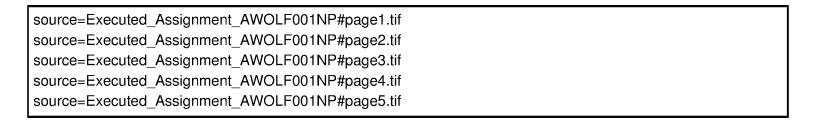
Address Line 2: 14TH FLOOR

Address Line 4: IRVINE, CALIFORNIA 92614

Total Attachments: 5	
DATE SIGNED:	04/26/2016
SIGNATURE:	/Vladimir S. Lozan/
NAME OF SUBMITTER:	VLADIMIR S. LOZAN
ATTORNEY DOCKET NUMBER:	AWOLF.001NP

Total Attachments: 5

PATENT 503800513 REEL: 038387 FRAME: 0642



Application No.: PCT/US2014/060762

Filing Date: October 15, 2014

Docket Number: AWOLF.001WO

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#### **ASSIGNMENT**

WHEREAS, Erick Packard Wolf, residing in Corona del Mar, CA, Felisa Gamboa, residing in Costa Mesa, CA, Phillip Joseph Trenerry, residing in Fountain Valley, CA, and Miles Tyler Craig, residing in Costa Mesa, CA, (individuals hereinafter "ASSIGNOR") invented certain new and useful improvements, technology, inventions, developments, ideas, ornamental design, or discoveries related to THREE-DIMENSIONAL PRINTER SYSTEMS AND METHODS (collectively hereinafter referred to as the "Work") for which a PCT International Application has been filed (identified above) with the United States Patent and Trademark Office as the receiving Office (hereinafter the "Application");

AND WHEREAS, **WOLF & ASSOCIATES, INC.**, a California Corporation, having an address at 130 McCormick Ave., Suite 105, Costa Mesa, CA 92626 (hereinafter the "ASSIGNEE"), desires to acquire the entire right, title, and interest in and to the Application and the Work:

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR hereby acknowledges that ASSIGNOR has sold, assigned, transferred, and set over, and by these presents does hereby sell, assign, transfer, and set over, unto said ASSIGNEE, its successors, legal representatives, and assigns, the entire right, title, and interest throughout the world in the Application and the Work, including all provisional applications relating thereto (including but not limited to U.S. Provisional Application Nos. 61/890,932, filed October 15, 2013, and 62/028,276, filed July 23, 2014), and all nonprovisional applications claiming priority thereto, including, all divisions, continuations, continuations-in-part, reissues, and reexaminations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions (including but not limited to PCT Application No. PCT/US2014/060762, filed October 15, 2014) and any related Letters Patent which may hereafter be granted or filed in any country or countries foreign to the United States, all extensions, renewals, and reissues thereof; and ASSIGNOR hereby authorizes and requests the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all related Letters Patent to the ASSIGNEE, its successors, legal representatives, and assigns, in accordance with the terms of this instrument.

AND ASSIGNOR DOES HEREBY sell, assign, transfer, and convey to ASSIGNEE, its successors, legal representatives, and assigns all claims for damages and all remedies arising out of any violation of the rights assigned hereby that may have accrued prior to the date of assignment to ASSIGNEE, or may accrue hereafter, including, but not limited to, the right to sue for, collect, and retain damages for past infringements of said Letters Patent before or after issuance.

AND ASSIGNOR DOES HEREBY covenant and agree that ASSIGNOR will communicate to said ASSIGNEE, its successors, legal representatives, and assigns, any facts known to ASSIGNOR respecting the Work, and testify in any legal proceeding, assist in the preparation of any other provisional or non-provisional applications relating to the Application and the Work or any improvements made thereto, sign all lawful papers, authorize the filing of and execute and make all rightful oaths and/or declarations in connection with the Application and the Work including any improvements made thereto, any patent applications filed therefrom, and any continuing application filed from any of the aforementioned applications, and generally do everything possible to aid the ASSIGNEE, its successors, legal representatives, and assigns, to obtain and enforce proper patent protection for the Work in all countries.

Legal Name of inventor: Erick F Signature:	Packard Wolf  Date: April 4, 201  Signature before a Notary is desirable but not required.
VERIFIES ONLY THE IDE DOCUMENT TO WHICH 1	OTHER OFFICER COMPLETING THIS CERTIFICATE ENTITY OF THE INDIVIDUAL WHO SIGNED THE THIS CERTIFICATE IS ATTACHED, AND NOT THE RACY, OR VALIDITY OF THAT DOCUMENT.
to be the person(s) whose name(s acknowledged to me that he/she/tl capacity(ies), and that by his/her/tl upon behalf of which the person(s I certify under PENALTY OF PERsonegoing paragraph is true and control of the person of	e,, notary public, d Wolf who proved to me on the basis of satisfactory evidence s) is/are subscribed to the within instrument, and hey executed the same in his/her/their authorized heir signature(s) on the instrument the person(s), or the entity ) acted, executed the instrument.  JURY under the laws of the State of California that the brrect.
WITNESS my hand and official sea	Notary Signature

Application No.: PCT/US2014/060762 Filing Date: October 15, 2014

PATENT REEL: 038387 FRAME: 0645

Docket Number: AWOLF.001WO

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Application No.: PCT/US2014/060762 Filing Date: October 15, 2014	Docket Number: AWOLF.001WO Page 3 of 5	
Legal Name of inventor: Felisa Gamboa	Λ 11 // ~	
Signature: Signatur	Date:	
VERIFIES ONLY THE IDENTITY OF	FICER COMPLETING THIS CERTIFICATE THE INDIVIDUAL WHO SIGNED THE TIFICATE IS ATTACHED, AND NOT THE VALIDITY OF THAT DOCUMENT.	
STATE OF CALIFORNIA  Ss.  COUNTY OF		
be the person(s) whose name(s) is/are subsctorme that he/she/they executed the same in	, notary public, oved to me on the basis of satisfactory evidence to cribed to the within instrument, and acknowledged his/her/their authorized capacity(ies), and that by e person(s), or the entity upon behalf of which the	
I certify under PENALTY OF PERJURY under foregoing paragraph is true and correct.	r the laws of the State of California that the	
WITNESS my hand and official seal.		
[SEAL]	Notary Signature	

Notary Signature

Application No.: PCT/US2014/060762 Filing Date: October 15, 2014	Docket Number: AWOLF.001WO Page 4 of 5
Legal Name of inventor: Phillip Joseph Tr Signature: Signature	renerry  Supply Supply Supply Off—Off—Off—  ore before a Notary is desirable but not required.
VERIFIES ONLY THE IDENTITY OF	FFICER COMPLETING THIS CERTIFICATE THE INDIVIDUAL WHO SIGNED THE TIFICATE IS ATTACHED, AND NOT THE R VALIDITY OF THAT DOCUMENT.
evidence to be the person(s) whose name(s	who proved to me on the basis of satisfactory
acknowledged to me that he/she/they execu	ited the same in his/her/their authorized ture(s) on the instrument the person(s), or the entity
I certify under PENALTY OF PERJURY und foregoing paragraph is true and correct.	er the laws of the State of California that the
WITNESS my hand and official seal.	
[SEAL]	Notary Signature

Application No.: PC1/US2014/060762 Filing Date: October 15, 2014	Docket Number: AWOLF.001We Page 5 of
Legal Name of inventor: Miles Tyler Craig Signature: Signature	Date: April 4, 2016 before a Notary is desirable but not required.
VERIFIES ONLY THE IDENTITY OF T	FICATE IS ATTACHED, AND NOT THE
to be the person(s) whose name(s) is/are subsacknowledged to me that he/she/they execute	d the same in his/her/their authorized re(s) on the instrument the person(s), or the entity cuted the instrument.

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**RECORDED: 04/26/2016**