502967835 09/09/2014

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3014434

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
PINGYONG XU	09/08/2014

RECEIVING PARTY DATA

Name:	3D SYSTEMS, INCORPORATED	
Street Address:	333 THREE D SYSTEMS CIRCLE	
City:	ROCK HILL	
State/Country:	SOUTH CAROLINA	
Postal Code:	29730	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14480959

CORRESPONDENCE DATA

Fax Number: (704)384-2918

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: 704-384-2659

Email: julie.krumpelman@smithmoorelaw.com
Correspondent Name: SMITH MOORE LEATHERWOOD LLP
Address Line 1: 101 NORTH TRYON STREET, SUITE 1300
Address Line 4: CHARLOTTE, NORTH CAROLINA 28246

ATTORNEY DOCKET NUMBER:	USA.562
NAME OF SUBMITTER:	JULIE C. KRUMPELMAN
SIGNATURE:	/Julie C. Krumpelman/
DATE SIGNED:	09/09/2014

Total Attachments: 3

source=5012924_036US1_Assignment#page1.tif source=5012924_036US1_Assignment#page2.tif source=5012924_036US1_Assignment#page3.tif

PATENT 502967835 REEL: 033699 FRAME: 0240

ASSIGNMENT Of Patent Application for: BUILD MATERIALS HAVING A METALLIC APPEARANCE FOR 3D PRINTING

THIS ASSIGNMENT, made this 8th day of Soptomber, 2014, by:

Pingyong Xu 23229 Savory Place Valencia, CA 91354

WHEREAS, the said assignor has invented certain new and useful improvements in: **BUILD MATERIALS HAVING A METALLIC APPEARANCE FOR 3D PRINTING** set forth in an application for Letters Patent of the United States, executed on even date herewith; and,

WHEREAS, 3D Systems, Incorporated, organized under and pursuant to the laws of the State of California and having its principal place of business at 333 Three D Systems Circle, Rock Hill, SC 29730 USA, (hereinafter referred to as the assignee) is desirous of acquiring the entire right, title and interest in and to said inventions and said application for Letters Patent of the United States, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon;

NOW, THEREFORE, in consideration of ONE DOLLAR (\$1.00) and other good and sufficient considerations, the receipt of which is hereby acknowledged, the said assignor has sold, assigned, transferred and set over and by these presents, does sell, assign, transfer and set over, unto the assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above mentioned inventions, application for Letters Patent, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefor and thereon, and in and to any and all divisions, continuations, and continuations-in-part of said application, or reissues or extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by the said assignee, for its own use and behoof and the use and behoof of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by the assignor, had this sale and assignment not been made.

USA.562 - Assignment

PATENT REEL: 033699 FRAME: 0241

Page 2: Assignment: Pingyong XU For: BUILD MATERIALS HAVING A METALLIC APPEARANCE FOR 3D PRINTING

AND for the same consideration, the said assignor hereby covenants and agrees to and with the said assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, the said assignor is the sole and lawful owners of the entire right, title and interest in and to the said inventions and the application for Letters Patent above mentioned, and that the same are unencumbered and that the said assignor has good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, the said assignor hereby covenants and agrees to and with the said assignee, its successors, legal representatives and assigns, that the said assignor will, whenever counsel of the said assignee, or the counsel of its successors, legal representatives and assigns, shall advise that any proceeding in connection with said inventions, or said application for Letters Patent, or any proceeding in connection with Letters Patent for said inventions in any country, including interference or derivation proceedings, is lawful and desirable, or that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue or extension of any Letters Patent, to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent for said inventions, without charge to the said assignee, its successors, legal representatives and assigns.

AND the said assignor hereby requests the Commissioner of Patents to issue said Letters Patent of the United States to the said assignee, as the assignee of said inventions and the Letters Patent to be issued thereon for the sole use and behoof of the said assignee, its successors, legal representatives and assigns.

REMAINDER OF PAGE LEFT INTENTIONALLY BLANK
CONTINUED ON PAGE 3

USA.562 - Assignment

PATENT REEL: 033699 FRAME: 0242

Page 3: Assignment: Pingyong XU For: BUILD MATERIALS HAVING A METALLIC APPEARANCE FOR 3D PRINTING

Pingyong Xu Date: 9-8-2014 STATE OF OHIO COUNTY OF Los Angeles On this 2^{++} day of 2014, personally before me came Pingyong Xu, known to me, and known to me to be the person described in and who signed the foregoing Assignment and being duly sworn, acknowledged that they executed the same.

(Notary Seal)

CHRIS C. BISCHOF Commission # 1911092 Notary Public - California Los Angeins County
My Comm. Expires Oct 30, 2014

My commission expires: (0/30/14)

USA.562 - Assignment

RECORDED: 09/09/2014

PATENT REEL: 033699 FRAME: 0243