506445215 01/12/2021

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 EPAS ID: PAT6491984 Stylesheet Version v1.2

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
PINGYONG XU	01/12/2021
JOHN FONG	01/12/2021
JOHN STOCKWELL	01/12/2021

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16925975

CORRESPONDENCE DATA

Fax Number: (704)338-5377

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: 7043385311

Email: uspatent@nexsenpruet.com
Correspondent Name: NEXSEN PRUET, PLLC
Address Line 1: 227 WEST TRADE STREET

Address Line 2: SUITE 1550

Address Line 4: CHARLOTTE, NORTH CAROLINA 28202

ATTORNEY DOCKET NUMBER: USA.689

NAME OF SUBMITTER: J. CLINTON WIMBISH

SIGNATURE: /J. Clinton Wimbish/

DATE SIGNED: 01/12/2021

Total Attachments: 2

source=Assigment Signed#page1.tif source=Assigment Signed#page2.tif

PATENT 506445215 REEL: 054892 FRAME: 0519

ASSIGNMENT

In accordance with my/our obligations under an Employment Agreement or (as applicable) arising out of other agreements, and/or for other good and valuable consideration of which I/we acknowledge receipt, I/we,

Pingyong XU	of	23229 Savory Place Valencia, CA 91354 US	
John FONG	of	6333 Livia Avenue Temple City, CA 91780 US	
John STOCKWELL	of	13286 Dyer Street Sylmar, CA 91342	

hereby assign to **3D SYSTEMS, INC.** (hereinafter referred to as Assignee) having an address at 333 Three D Systems Circle, Rock Hill, SC 29730, USA, its successors and assigns my (our) entire respective right(s), title(s) and interest(s) in and to the invention and improvements invented and originated by me/us and described in the application for patent currently entitled:

executed concurrently herewith and filed in

BUILD MATERIALS FOR 3D PRINTING

-
filed on <u>July 10, 2020</u> having Serial Number <u>16/925,975</u> , filed in the <u>United States</u> ,
and any and all applications for patent and patents therefrom in any and all countries, including all
divisions, continuations, reexaminations and reissues thereof, and all rights of priority resulting from the
filing of the above identified application, and authorize and request any official whose duty it is to issue
patents, to issue any patent on said inventions and improvements resulting therefrom to said Assignee, or
its successors or assigns and agree that on request and without further consideration, but at the expense of
said Assignee, I/we will communicate to said Assignee or its representatives or nominees any facts known
to me/us respecting said inventions and improvements and testify in any legal proceeding, sign all lawful
papers, execute all divisional, continuation, reexamination and reissue applications, make all rightful
oaths and generally do everything possible to aid said Assignee, its successors, assigns, and nominees to
obtain and enforce proper patent protection for said invention and its improvements in all countries.

PATENT REEL: 054892 FRAME: 0520

I/we, an inventor signing below, hereby authorize and request the Assignee's U.S. attorneys associated with U.S. Patent and Trademark Office Customer Number 22514 to insert the application number and filing date, when known, into the assignment for this invention.

INVENTOR 1

Signature:

INVENTOR 2