504696355 12/20/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 EPAS ID: PAT4743077 Stylesheet Version v1.2

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
PATRICK DUNNE	12/19/2017
SETH ASTLE	12/19/2017

RECEIVING PARTY DATA

Name:	3D SYSTEMS, INC.	
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:	15848064

CORRESPONDENCE DATA

Fax Number: (803)326-4796

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: 8033264004

Email: keith.roberson@3dsystems.com

Correspondent Name: 3D SYSTEMS, INC. 3D SYSTEMS, INC.

Address Line 1: 333 THREE D SYSTEMS CIRCLE

Address Line 4: ROCK HILL, SOUTH CAROLINA 29730

ATTORNEY DOCKET NUMBER:	USA.588	
NAME OF SUBMITTER:	KEITH ROBERSON	
SIGNATURE:	/Keith Roberson/	
DATE SIGNED:	12/20/2017	

Total Attachments: 4

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PATENT 504696355 REEL: 044444 FRAME: 0335

ASSIGNMENT

Of Patent Applications for: CONTINUOUS DIGITAL PRODUCTION OF 3D ARTICLES OF MANUFACTURE

THIS ASSIGNMENT, made this Inday of Decomper, 2017, by:

Patrick Dunne 3959 Cowan Road Lafayette, CA 94549

Seth Astle 275 Alvarado Rd Berkeley, CA 94705

WHEREAS, the said assignors have invented certain new and useful improvements in: **CONTINUOUS DIGITAL PRODUCTION OF 3D ARTICLES OF MANUFACTURE** (62/437,417 filed December 21, 2016 and any non-provisional application filed on or before December 21, 2017 claiming priority hereto) and 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 applications 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 consideration, the receipt of which is hereby acknowledged, the said assignors have sold, assigned, transferred and set over and by these presents, do 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, applications 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 applications, or reissues or extensions of said Letters Patent or Patents, and in and to any and all patent applications claiming priority thereto, 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

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PATENT REEL: 044444 FRAME: 0336

Page 2: Assignment: Patrick Dunne, Seth Astle For: Continuous Digital Production of 3D Articles of Manufacture

and entirely as the same would have been held and enjoyed by the assignors, had this sale and assignment not been made.

AND for the same consideration, the said assignors hereby covenant and agree 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 assignors are the sole and lawful owners of the entire right, title and interest in and to the said inventions and the applications for Letters Patent above mentioned, and that the same are unencumbered and that the said assignors have 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 assignors hereby covenant and agree to and with the said assignee, its successors, legal representatives and assigns, that the said assignors 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 applications 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 applications for Letters Patent, or any reissue or extension of any Letters Patents, 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 assignors hereby request the Commissioner of Patents to issue said Letters Patents of the United States to the said assignee, as the assignee of said inventions and the Letters Patents 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

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Page 3: Assignment: Patrick Dunne, Seth Astle For: Continuous Digital Production of 3D Articles of Manufacture

Patrick Dunne

Date: 12(17/17-

STATE OF CALIFORNIA

COUNTY OF HLAMEDA

On this December, 2017, personally before me came Patrick Dunne, 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 be executed the same.

Notary Public

Name: J. Cohn

(Notary Seal)

COMM. #2049784
Notary Public - California Marin County
My Comm. Expires Dec. 20, 2017

My commission expires: 12 20.17

Page 4: Assignment: Patrick Dunne, Seth Astle For: Continuous Digital Production of 3D Articles of Manufacture

STATE OF CALIFORNIA

COUNTY OF

On this _______, 2017, personally before me came Seth Astle, 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 he same.

Notary: Public

(Notary Seal)



My commission expires: \2 20.17

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RECORDED: 12/20/2017