

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
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EPAS ID: PAT4602035

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
PATRICK DUNNE	09/19/2017
PETER SCOTT TURNER	09/19/2017
SETH ASTLE	09/19/2017
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:	15467600
CORRESPONDENCE DATA	
Fax Number:	(803)326-4796
<i>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.</i>	
Phone:	8033264796
Email:	keith.roberson@3dsystems.com
Correspondent Name:	KEITH ROBERSON
Address Line 1:	333 THREE D SYSTEMS CIRCLE
Address Line 4:	ROCK HILL, NORTH CAROLINA 29730
ATTORNEY DOCKET NUMBER:	USA.575
NAME OF SUBMITTER:	KEITH ROBERSON
SIGNATURE:	/Keith A. Roberson/
DATE SIGNED:	09/20/2017
Total Attachments: 5	
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ASSIGNMENT

Of Patent Application for: **ADDITIVE MANUFACTURING VERTICAL STAGE FOR MOVING PHOTOCURED MATERIAL IN A NON-PERPENDICULAR DIRECTION FROM THE IMAGE PLANE**

THIS ASSIGNMENT, made this 19TH day of SEPTEMBER 2017, by:

Patrick Dunne
3959 Cowan Rd
Lafayette, CA 94549

Peter Scott Turner
739 Nowita Palce
Venice, CA 90291

Seth Astle
275 Alvarado Rd
Berkeley, CA 94705

WHEREAS, the said assignors have invented certain new and useful improvements in: **Additive Manufacturing Vertical Stage for Moving Photocured Material in A Non-Perpendicular Direction from the Image Plane**, U.S. Provisional Application No. 62/311,989 filed March 23, 2016, and U.S. Non-Provisional Application No. 15/467,600 filed March 23, 2017, 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 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, 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 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 application 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 application for Letters Patent, or any proceeding in connection with Letters Patent for said inventions in any country, including interference 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, but at the cost and expense of the said assignee, its successors, legal representatives and assigns.

AND the said assignors hereby request 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.

Patrick Dunne

Patrick Dunne

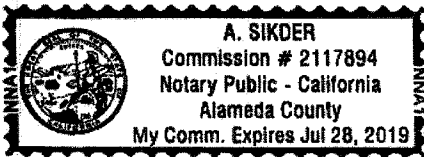
Date: 9/19/17

STATE OF CALIFORNIA
COUNTY OF _____

On this 19th day of Sep, 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 executed the same.

A. SIKDER


Notary Public



Name: A. SIKDER

(Notary Seal)

My commission expires: July 28, 2019



Peter Scott Turner

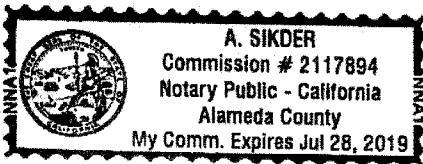
Date: 9-19-17

STATE OF CALIFORNIA
COUNTY OF _____

On this 19th day of Sep, 2017, personally before me came Peter Scott Turner, 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.



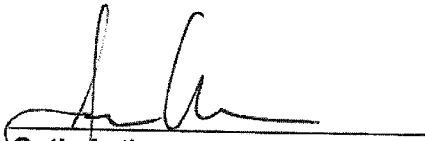
Notary Public



Name: A. SIKDER

(Notary Seal)

My commission expires: July 28, 2019

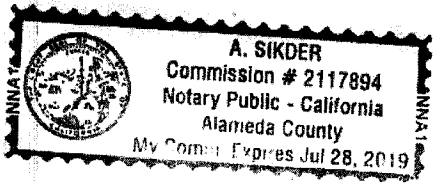

Seth Astle

Date: 9.19.17

STATE OF CALIFORNIA
COUNTY OF _____

On this 19th day of Sep, 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 same.


Notary Public



Name: A. SIKDER

(Notary Seal)

My commission expires: July, 28, 2019