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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ROY GOLDMAN	03/16/2016
CRAIG B. CARLSON	03/16/2016
ABHISHEK PARMAR	03/14/2016

RECEIVING PARTY DATA

Name:	CARBON3D, INC.	
Street Address:	312 CHESTNUT STREET	
City:	REDWOOD CITY	
State/Country:	CALIFORNIA	
Postal Code:	94063	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15068164

CORRESPONDENCE DATA

Fax Number: (919)854-1401

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: 919-854-1400

Email: awooten@myersbigel.com MYERS BIGEL & SIBLEY, P.A. **Correspondent Name:**

Address Line 1: PO BOX 37428

Address Line 4: RALEIGH, NORTH CAROLINA 27627

ATTORNEY DOCKET NUMBER:	1151-49
NAME OF SUBMITTER:	AUDRA WOOTEN
SIGNATURE:	//abw//
DATE SIGNED:	03/22/2016

Total Attachments: 5

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ASSIGNMENT

THIS ASSIGNMENT, made by us, **Roy Goldman**, a citizen of the United States of America, residing at 22375 Carta Blanca St., Cupertino, California 95014, **Craig B. Carlson**, a citizen of the United States of America, residing at 64 Alvarado Ave., Los Altos, California 94022 and **Abhishek Parmar**, a citizen of the United States of America, residing at 3155 Greer Rd., Palo Alto, California 94303; and

WITNESSETH: That,

WHEREAS, we are joint inventors of certain new and useful improvements in METHODS, SYSTEMS, AND COMPUTER PROGRAM PRODUCTS FOR DETERMINING ORIENTATION AND FABRICATION PARAMETERS USED IN THREE-DIMENSIONAL (3D) CONTINUOUS LIQUID INTERFACE PRINTING (CLIP) SYSTEMS, AND RELATED PRINTERS, for which U.S. Application No. 15/068,164 was filed on March 11, 2016, in the United States Patent and Trademark Office; and

WHEREAS, Carbon3D, Inc., a Delaware corporation, having its principal place of business at 312 Chestnut Street, Redwood City, California 94063, hereinafter referred to as assignee, is desirous of acquiring the entire right, title and interest in and to said invention as described in said application, and in and to any and all Letters Patent which shall be granted therefor in the United States of America and all foreign countries;

NOW, THEREFORE, To Whom It May Concern, be it known that for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we have sold and by these presents do hereby sell, assign, transfer, and convey unto the said assignee, its successors and assigns, the entire right, title, and interest in and to the said invention and application, and in and to any and all continuations, continuations-in-part, or divisions thereof, and in and to any and all Letters Patent of the United States of America and all foreign countries or reissues or other forms of protection thereof which may be granted therefor or thereon, for the full end of the term for which said Letters Patent may be granted along with any term extensions thereon or therefor, together with the right to claim the priority of said application in all foreign countries in accordance with the International Convention, the same to be held and enjoyed by said assignee, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by us if this assignment and sale had not been made.

We hereby request that said Letters Patent be issued in accordance with this assignment.

We further covenant and agree that, at the time of the execution and delivery of these presents, we possess full title to the invention and application above-mentioned, and that we have the unencumbered right and authority to make this assignment.

We further covenant and agree to promptly communicate to said assignee or its representatives any facts known to us relating to said invention, to testify in any interference or legal proceedings involving said invention, to execute any additional papers which may be requested to confirm the right of the assignee, its representatives, successors, or assigns to secure patent or similar protection for the said invention in all countries and to vest in the assignee complete title to the said invention and Letters Patent, without further compensation, but at the expense of said assignee, its successors, assigns, and other legal representatives; and we hereby instruct, and further covenant and agree to bind our heirs, legal representatives, and assigns, to do same, without further compensation, but at the expense of said assignee or its representatives.

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same, without further compe	nsation, but at the expense of said assignee or its representatives.
IN WITNESS WHER	REOF, I have hereunto set my hand and seal on this \(\frac{1}{2} \) day of
<u>March</u> , 2016.	
	Roy Goldman (SEAL)
STATE OF CALIFORNIA)
COUNTY OF San Ma) ss:)
Before me personally	appeared the person described in and who executed the foregoing
instrument, and he acknowled	dged to me that he executed the same for the purposes therein stated
this 16 day of Marc	h, 2016.
Commission NOTARY PUE SAN MA	Notary Public Felo 23, 2019 BOSINSKI DR NO. 2101230 E BLIC-CALIFORNIA G TEO COUNTY FEBRUARY 23, 2019

Attorney Docket No. 1151-49

IN WITNESS WHEREOF, I have hereunto set my hand and seal on this \(\lambda \) day of
March, 2016. Craig B. Carlson (SEAL)
STATE OF CALIFORNIA)
STATE OF CALIFORNIA) ss: COUNTY OF San Mateo)
Before me personally appeared the person described in and who executed the foregoing
instrument, and he acknowledged to me that he executed the same for the purposes therein stated
this <u>lu</u> day of <u>Mouch</u> , 2016.
Notary Public
SEAL My Commission Expires: Feb 23, 2019
SARA SOSINSKI Gommission No. 2101230 NOTARY PUBLIC-CALIFORNIA SAN MATEO COUNTY My Comm. Expires FEBRUARY 23, 2019

Attorney Docket No. 1151-49

IN WITNESS WHEREOF, I have hereunto set my hand and seal on this \(\begin{aligned} \lambda & \text{th} \\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
Mard, 2016. (SEAL)
Abhishek Parmar (SLATE)
STATE OF CALIFORNIA)
COUNTY OF San Matto) ss:
Before me personally appeared the person described in and who executed the foregoing
instrument, and he acknowledged to me that he executed the same for the purposes therein stated
this <u>14</u> day of <u>March</u> , 2016.
Notary Public
SEAL My Commission Expires: Feb 23, 2019
SARA SOSINSKI Commission No. 2101230 K NOTARY PUBLIC-CALIFORNIA C SAN MATEO COUNTY My Comm. Expires FEBRUARY 23, 2019

WHEREBY JOSEPH DeSimmercknowledges and accepts the assignment;
IN WITNESS WHEREOF, I have hereunto set my hand and seal on this loth day of
, 2016. The undersigned warrants and represents that he/she has the authority to sig
this Assignment on behalf of the Assignee, Carbon3D, Inc.
By: (SEAL) Title:
STATE OF <u>CA</u>)
COUNTY OF San Mates
Before me personally appeared the person described in and who executed the foregoing
instrument, and he/she acknowledged to me that he/she executed the same for the purposes therein stated, this
SEAL My Commission Expires: Feb 23, 1019
SARA SOSINSKI Commission No. 2101230 NOTARY PUBLIC-CALIFORNIA

RECORDED: 03/22/2016