504392814 06/01/2017

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JOSEPH M. DESIMONE	05/30/2017
NORDSTROM KIRK PHELPS	05/23/2017
ALEXANDER ERMOSHKIN	05/24/2017

RECEIVING PARTY DATA

Name:	CARBON, INC.	
Street Address:	1089 MILLS WAY	
City:	REDWOOD CITY	
State/Country:	CALIFORNIA	
Postal Code:	94063	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15314745

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: sabraham@myersbigel.com

Correspondent Name: MYERS BIGEL, P.A. Address Line 1: P.O. BOX 37428

Address Line 4: RALEIGH, NORTH CAROLINA 27627

ATTORNEY DOCKET NUMBER:	1151-11
NAME OF SUBMITTER:	SARAH ABRAHAM
SIGNATURE:	/Sarah Abraham/
DATE SIGNED:	06/01/2017

Total Attachments: 5

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PATENT 504392814 REEL: 042563 FRAME: 0903

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PATENT REEL: 042563 FRAME: 0904

ASSIGNMENT

THIS ASSIGNMENT, made by us, Joseph M. DeSimone, a citizen of the United State of America, residing at 18203 Saratoga-Los Gatos Rd., Monte Sereno, California 95030; Nordstrom Kirk Phelps, a citizen of the United States of America, with a mailing address of P.O. Box 1225, San Carlos, California 94070; and Alexander Ermoshkin, a citizen of the United States of America, residing at 53 Ada Ct., Pittsboro, North Carolina 27312;

WITNESSETH: That,

WHEREAS, we are joint inventors of certain new and useful improvements in THREE-DIMENSIONAL PRINTING USING TILED LIGHT ENGINES for which U.S. Application No. 15/314,745 was filed on November 29, 2016, in the United States Patent and Trademark Office; and

WHEREAS, Carbon, Inc., a Delaware corporation having a principal office at 1089 Mills Way, 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 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.

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We further covenant and agree that, at the time of the execution and delivery of these presents, and to the extent such rights have not already been conveyed to the assignee, 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.

IN WITNESS WHEREOF, I have hereunto se	et my hand and seal on this <u>30</u> day of
JOSEPH M. D	SEAL) ESIMONE
STATE OF <u>California</u> ss:	
Before me personally appeared the person desinstrument, and he/she acknowledged to me that he/she therein stated, this 30 day of Way	
SARA SOSINSKI Commission No. 2101230 NOTARY PUBLIC-CALIFORNIA SAN MATEO COUNTY My Comm Expires FEBRUARY 23, 2018	A restary public or other officer comparing the cartificate various only the identity of the identities accuracy or validity of their document to which this carefloate is attached and not the mathematics accuracy or validity of their document. State of Castifornia County of Subscribed and sworn to for affirmed, before me on this 1 day or 100 person to me on the basis of satisfactory evidence to be the person(s) who appeared before me Signature (seat)

IN WITNESS WHEREOF, I have hereunto set my hand and seal on this <u>23</u> day of <u>1000</u> , 20 11.
(SEAL)
NORDSTROM KIRK PHELPS
STATE OF COUNTY OF SAN YVOITON SS:
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, 2019
SARA SOSINSKI Commission No. 2101230 NOTARY PUBLIC CALIFORNIA SAN MATEO COUNTY My Comm Expires FEBRUARY 23, 2019 Signsture Signsture A maley public or one other company or cardicale and several services only the several services of the seve

IN WIT	NESS WHEREOF,	I have hereunto set my hand and seal on this $\frac{QU^{th}}{day}$ day of
May	20_ <u>[7</u> .	
		(SEAL)
		ALEXANDER ERMOSHKIN
STATE OF	<u>V</u> C	
COUNTY OF	Oronal) 88%
Before :	ne personally appea	red the person described in and who executed the foregoing
instrument, and		ed to me that he/she executed the same for the purposes
thereig stated, t	his <u>C.Y.</u> day of	<u>40/17 (</u> , 20 <u>17</u>)
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The second of th		Notary Public
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