

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT5617852

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
JAY TOBIA	05/30/2018
NIHAN TUNCER	05/23/2018
AARON PRESTON	05/29/2018
RICARDO FULOP	05/30/2018
MICHAEL A. GIBSON	05/25/2018
RICHARD REMO FONTANA	05/29/2018
ANASTASIOS JOHN HART	05/30/2018
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	DESKTOP METAL, INC.
<b>Street Address:</b>	63 THIRD AVENUE
<b>City:</b>	BURLINGTON
<b>State/Country:</b>	MASSACHUSETTS
<b>Postal Code:</b>	01803
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	16508782
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	
<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>	
<b>Email:</b>	jbarfield@bomcip.com
<b>Correspondent Name:</b>	BOOKOFF MCANDREWS, PLLC
<b>Address Line 1:</b>	2020 K STREET N.W., SUITE 400
<b>Address Line 4:</b>	WASHINGTON, D.C. 20006
<b>ATTORNEY DOCKET NUMBER:</b>	00226-0005-04000
<b>NAME OF SUBMITTER:</b>	ANDREW P. RITTER
<b>SIGNATURE:</b>	/Andrew P. Ritter/
<b>DATE SIGNED:</b>	07/15/2019
<b>Total Attachments: 6</b>	

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JointASSIGNMENT

WHEREAS, we, **Jay Tobia, Nihan Tuncer, Aaron Preston, Ricardo Fulop, Michael A. Gibson, Richard Remo Fontana and Anastasios John Hart**, have invented a certain improvement in **System And Method For Controlling Three-Dimensional (3D) Printing Using Measured Processing Effects** described in an application for Patent,

- the specification of which is about to be filed in the United States Patent Office (*use for utility (37 CFR § 1.53(b)) and design filings only*);
- is about to be filed in the United States Patent Office as a Provisional Application;
- the specification of which is United States Application No. **15/959,966**, filed **April 23, 2018**;
- the specification of which is a Patent Cooperation Treaty Application, International Application No. [    ], filed [    ], which designates the United States of America [and is assigned United States Application No. [    ]];
- which was patented under United States Patent No. [    ].

WHEREAS, **Desktop Metal, Inc.** (hereinafter "ASSIGNEE"), a corporation organized and existing under the laws of the **State of Delaware**, and having a usual place of business at **63 Third Avenue, Burlington, Massachusetts 01803** desires to confirm its interest therein in accordance with agreements duly entered into with us;

NOW, THEREFORE, to all whom it may concern be it known that for and in consideration of said agreements and of other good and valuable consideration, the receipt of which is hereby acknowledged, we have sold, assigned and transferred and by these presents do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, the entire right, title and interest in and throughout the United States of America, its territories and all foreign countries, in and to said invention as described in said application, together with the entire right, title and interest in and to said application and such Letters Patent as may issue on said invention; said invention, application and Letters Patent to be held and enjoyed by said ASSIGNEE for its own use and behalf and for its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held by us had this assignment and sale not been made; we hereby convey all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for Letters Patent. We hereby acknowledge that this assignment, being of the entire right, title and interest in and to said invention, carries with it the right in ASSIGNEE to apply for any and all related provisional and nonprovisional, international and national phase applications, including any and all substitution, reissue, divisional, continuation, and continuation-in-part applications, and obtain from competent authorities in all countries of the world any and all Letters Patent by attorneys and agents of ASSIGNEE's selection and the right to procure the grant of all such Letters Patent to ASSIGNEE for its own name as assignee of the entire right, title and interest therein; we hereby expressly authorize the filing of an International Patent Application under the

Patent Cooperation Treaty which corresponds to and claims the priority of the above-identified application;

AND, we hereby further agree for ourselves and our executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the aforesaid invention to said ASSIGNEE, its successors, assigns and legal representatives, but at its or their expense and charges, including the execution of applications for patents in foreign countries, and the execution of any future applications including substitution, reissue, divisional or continuation, continuation-in-part applications, and all related provisional and nonprovisional, international and national phase applications, and preliminary or other statements and the giving of testimony in any interference or other proceeding in which said invention or any application or patent directed thereto may be involved;

AND, we do hereby authorize and request each Patent Office and the Commissioner of Patents of the United States to issue such Letters Patent as shall be granted upon said invention to said ASSIGNEE, its successors, assigns, and legal representatives.

IN TESTIMONY WHEREOF, we have hereunto set our hands and affixed our seals the date set forth below.

Inventor's Signature: [Signature]  
Jay Tobia

State/Commonwealth of Massachusetts  
County of Middlesex

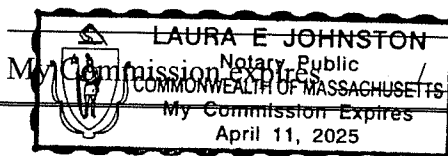
On this 30th day of May 2018, before me, the undersigned notary public, personally appeared Jay Tobia,

- personally known to me, or
- proved to me through satisfactory evidence of identification, which was

to be the person whose name was signed on the foregoing instrument in my presence, and acknowledged that he/she signed the foregoing instrument as his/her free act and deed.

(SEAL)

Notary Public Laura E. Johnston  
(print name)



Inventor's Signature: [Signature]  
Nihan Tuncer

State/Commonwealth  
of Massachusetts  
County of Middlesex

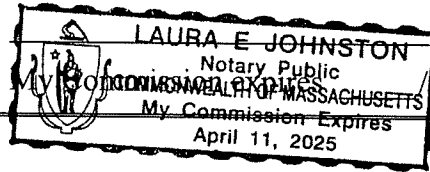
On this 23rd day of May, 2018, before me, the undersigned notary public, personally appeared Nihan Tuncer,

- personally known to me, or
- proved to me through satisfactory evidence of identification, which was

to be the person whose name was signed on the foregoing instrument in my presence, and acknowledged that he/she signed the foregoing instrument as his/her free act and deed.

(SEAL)

Notary Public Laura E. Johnston  
(print name)



Inventor's Signature: [Signature]  
Aaron Preston

State/Commonwealth  
of Massachusetts  
County of Middlesex

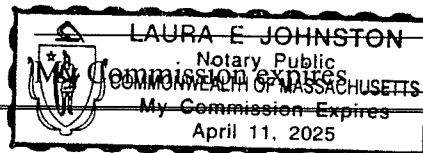
On this 29th day of May, 2018, before me, the undersigned notary public, personally appeared Aaron Preston,

- personally known to me, or
- proved to me through satisfactory evidence of identification, which was

to be the person whose name was signed on the foregoing instrument in my presence, and acknowledged that he/she signed the foregoing instrument as his/her free act and deed.

(SEAL)

Notary Public Laura E. Johnston  
(print name)



Inventor's Signature: \_\_\_\_\_

*[Handwritten Signature]*  
Ricardo Fulop

State/Commonwealth  
of Massachusetts  
County of Middlesex

On this 30<sup>th</sup> day of May 2018, before me, the undersigned notary public, personally appeared Ricardo Fulop,

personally known to me, or

proved to me through satisfactory evidence of identification, which was

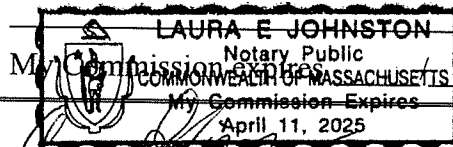
to be the person whose name was signed on the foregoing instrument in my presence, and acknowledged that he/she signed the foregoing instrument as his/her free act and deed.

(SEAL)

Notary Public

*[Handwritten Signature]*  
Laura E. Johnston

(print name)



Inventor's Signature: \_\_\_\_\_

*[Handwritten Signature]*  
Michael A. Gibson

State/Commonwealth  
of Massachusetts  
County of Middlesex

On this 25<sup>th</sup> day of May 2018, before me, the undersigned notary public, personally appeared Michael A. Gibson,

personally known to me, or

proved to me through satisfactory evidence of identification, which was

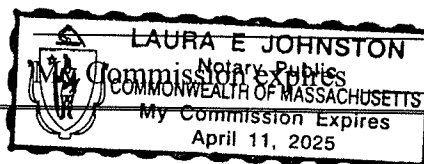
to be the person whose name was signed on the foregoing instrument in my presence, and acknowledged that he/she signed the foregoing instrument as his/her free act and deed.

(SEAL)

Notary Public

*[Handwritten Signature]*  
Laura E. Johnston

(print name)



Inventor's Signature: *Richard Remo Fontana*  
Richard Remo Fontana

State/Commonwealth  
of Massachusetts  
County of Middlesex

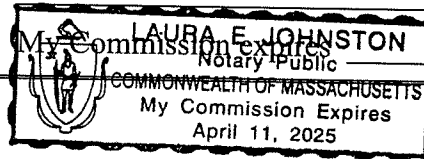
On this 29th day of May 2018, before me, the undersigned notary public, personally appeared Richard Remo Fontana,

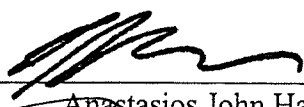
- personally known to me, or
- proved to me through satisfactory evidence of identification, which was

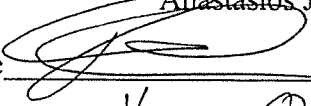
to be the person whose name was signed on the foregoing instrument in my presence, and acknowledged that he/she signed the foregoing instrument as his/her free act and deed.

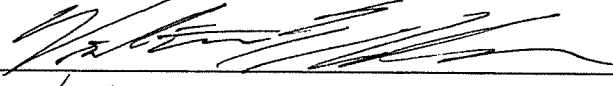
(SEAL)

Notary Public *Laura E. Johnston*  
(print name)



Inventor  Date 05/30/18  
Anastasios John Hart

Witness Signature   
Print Witness Name HADEN QUINLAN

Witness Signature   
Print Witness Name Victoria E. Schein