

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT8282288

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
EMANUEL MICHAEL SACHS	05/16/2019
GEORGE HUDELSON	05/16/2019
PAUL A. HOISINGTON	05/16/2019
CHRISTOPHER BENJAMIN RENNER	05/16/2019
KEITH ROY VAILLANCOURT	06/03/2019
EDWARD RUSSELL MOYNIHAN	05/25/2019
<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>
Application Number:	17956207
<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>Phone:</b>	7039660121
<b>Email:</b>	jhall@oaklawpllc.com
<b>Correspondent Name:</b>	JONATHAN D HALL
<b>Address Line 1:</b>	30 GRUVER ROAD
<b>Address Line 4:</b>	PIPERSVILLE, PENNSYLVANIA 18947
<b>ATTORNEY DOCKET NUMBER:</b>	00226-0058-04000
<b>NAME OF SUBMITTER:</b>	JONATHAN D. HALL
<b>SIGNATURE:</b>	/Jonathan D Hall/
<b>DATE SIGNED:</b>	11/16/2023
<b>Total Attachments: 4</b>	

source=assignment#page1.tif

source=assignment#page2.tif

source=assignment#page3.tif

source=assignment#page4.tif

## ASSIGNMENT

WHEREAS We, the below named inventor(s), hereinafter referred to as Assignor(s), have made an invention entitled:

### **MANAGING POWDER MOBILITY IN BINDER JETTING FOR ADDITIVE MANUFACTURING**

for which We executed an application for United States Letters Patent filed in the U.S. Patent and Trademark Office ("USPTO") on January 9, 2019, and identified in the USPTO by U.S. Application No. 16/243,966; and

WHEREAS, **Desktop Metal, Inc.**, a corporation whose post office address is **63 Third Avenue, Burlington, MA 01803, U.S.A.** (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the world, and in and to the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application or any application claiming priority to this application;

WHEREAS, We executed a prior Assignment recorded in the USPTO at Reel 044695, Frame 0460, on January 23, 2018 ("prior Assignment"), assigning our entire right, title, and interest in and to the invention disclosed in U.S. Provisional Patent Application No. 62/615,091, filed on January 9, 2018, and all non-provisional applications, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of the provisional application, as well as all rights to claim priority on the basis of the provisional application in any foreign country, and all applications for Letters Patent which may be filed for the invention in the provisional application in any foreign country and all Letters Patent which may be granted on the invention in the provisional application in any foreign country, and all extensions, renewals, and reissues thereof;


WHEREAS, to the extent, if any, that the prior Assignment did not convey all rights in and to the invention and this application, We are executing this Assignment to ensure the entire right, title, and interest of each inventor, in and to the invention and U.S. Application No. 16/243,966 are conveyed to Assignee, Desktop Metal, Inc.;


NOW THEREFORE, be it known that, for good and valuable consideration, the receipt of which from Assignee is hereby acknowledged, We, as Assignors, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, our entire right, title, and interest in and to this invention, U.S. Provisional Application No. 62/615,091, filed on January 9, 2018, U.S. Application No. 16/243,966, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority in any foreign country on the basis of the above provisional application, as well as all rights to claim priority on the basis of this application in any foreign country, and all applications for Letters Patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals, and reissues thereof; and We hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to Assignee, its successors and assigns, in accordance with the terms of this Assignment;

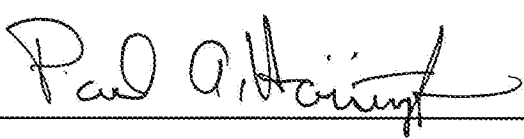
AND, WE HEREBY covenant that We have the full right to convey the interest assigned by this Assignment, and We have not executed and will not execute any agreement in conflict with this Assignment;


AND, WE HEREBY further covenant and agree that We will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to us respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said Assignee, its successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid Assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in any country or jurisdiction or patent office, it being understood that any expense incident to the execution of such papers shall be borne by the Assignee, its successors and assigns;

IN TESTIMONY WHEREOF, We have hereunto set our hands.

1. FULL NAME OF FIRST ASSIGNOR Emanuel Michael Sachs ADDRESS 63 Third Avenue Burlington, MA 01803, U.S.A.	ASSIGNOR'S SIGNATURE 	DATE 5/16/19 CITIZENSHIP U.S.
---	--	--

2. FULL NAME OF SECOND ASSIGNOR George Hudelson ADDRESS 63 Third Avenue Burlington, MA 01803, U.S.A.	ASSIGNOR'S SIGNATURE 	DATE 5/16/19 CITIZENSHIP U.S.
--	---	--

3. FULL NAME OF THIRD ASSIGNOR Paul A. Hoisington ADDRESS 63 Third Avenue Burlington, MA 01803, U.S.A.	ASSIGNOR'S SIGNATURE 	DATE 5/16/19 CITIZENSHIP U.S.
--	---	--

4. FULL NAME OF FOURTH ASSIGNOR Christopher Benjamin Renner ADDRESS 63 Third Avenue Burlington, MA 01803, U.S.A.	ASSIGNOR'S SIGNATURE 	DATE 5/16/19 CITIZENSHIP U.S.
--	--	--

5. FULL NAME OF FIFTH ASSIGNOR Keith Roy Vaillancourt ADDRESS 14 Bradford Circle Hudson, NH 03051, U.S.A.	ASSIGNOR'S SIGNATURE	DATE CITIZENSHIP U.S.
---	----------------------	-----------------------------

6. FULL NAME OF SIXTH ASSIGNOR Edward Russell Moynihan ADDRESS 449 River Road	ASSIGNOR'S SIGNATURE	DATE CITIZENSHIP
--	----------------------	---------------------

IN TESTIMONY WHEREOF, We have hereunto set our hands.


1. FULL NAME OF FIRST ASSIGNOR Emanuel Michael Sachs	ASSIGNOR'S SIGNATURE	DATE
ADDRESS 63 Third Avenue Burlington, MA 01803, U.S.A.		CITIZENSHIP U.S.

2. FULL NAME OF SECOND ASSIGNOR George Hudelson	ASSIGNOR'S SIGNATURE	DATE
ADDRESS 63 Third Avenue Burlington, MA 01803, U.S.A.		CITIZENSHIP U.S.

3. FULL NAME OF THIRD ASSIGNOR Paul A. Hoisington	ASSIGNOR'S SIGNATURE	DATE
ADDRESS 63 Third Avenue Burlington, MA 01803, U.S.A.		CITIZENSHIP U.S.

4. FULL NAME OF FOURTH ASSIGNOR Christopher Benjamin Renner	ASSIGNOR'S SIGNATURE	DATE
ADDRESS 63 Third Avenue Burlington, MA 01803, U.S.A.		CITIZENSHIP U.S.

6. FULL NAME OF FIFTH ASSIGNOR Keith Roy Vaillancourt	ASSIGNOR'S SIGNATURE <i>Keith R. Vaillancourt</i>	DATE 6/3/2019
ADDRESS 14 Bradford Circle Hudson, NH 03051, U.S.A.		CITIZENSHIP U.S.

6. FULL NAME OF SIXTH ASSIGNOR Edward Russell Moynihan	ASSIGNOR'S SIGNATURE 	DATE 5/25/2019
ADDRESS 449 River Road	CITIZENSHIP U.S.	
Plainfield, NH 03781, U.S.A.		