

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
NARI TSUTAGAWA	08/12/2022
TAKASHI SATO	08/12/2022
YOHEI DAINO	08/12/2022
KOZO KOIWA	08/12/2022
YUHEI KANEKO	08/12/2022
MASAHICO KAWAKAMI	08/12/2022
RECEIVING PARTY DATA	
Name:	JEOL LTD.
Street Address:	3-1-2 MUSASHINO
City:	AKISHIMA, TOKYO
State/Country:	JAPAN
Postal Code:	196-8558
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	17865632
CORRESPONDENCE DATA	
Fax Number:	(412)471-4094
<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:	4124718815
Email:	assignments@webblaw.com
Correspondent Name:	THE WEBB LAW FIRM
Address Line 1:	420 FORT DUQUESNE BLVD., STE. 1200
Address Line 2:	ONE GATEWAY CENTER
Address Line 4:	PITTSBURGH, PENNSYLVANIA 15222
ATTORNEY DOCKET NUMBER:	07314-2204011
NAME OF SUBMITTER:	RYAN J. MILLER, REG. 56236
SIGNATURE:	/Ryan J. Miller/
DATE SIGNED:	09/23/2022

Total Attachments: 4

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INTERNATIONAL
Application No. 17/865,632
Attorney Docket No. 07314-2204011

ASSIGNMENT

WHEREAS, as a below named inventor, I have invented certain new and useful improvements in

**THREE-DIMENSIONAL POWDER BED FUSION ADDITIVE MANUFACTURING
APPARATUS AND THREE-DIMENSIONAL POWDER BED FUSION ADDITIVE
MANUFACTURING METHOD**

(Invention Title)

☐ for which I have this day executed an application for a United States Patent (hereinafter "said application").

AND/OR

☒ for which an application for a United States Patent was filed on 07/15/2022 (mm/dd/yyyy) and bears Application Number 17/865,632 (hereinafter "said application").

AND/OR

☐ for which an international patent application was filed under the Patent Cooperation Treaty on _____ (mm/dd/yyyy), bearing Application No. _____ (hereinafter "said application").

AND, WHEREAS, JEOL Ltd., a corporation of Japan, having a place of business at 3-1-2 Musashino, Akishima, Tokyo 196-8558, Japan, hereinafter called the "assignee", is desirous of acquiring the entire right, title, and interest in and to said application and the inventions and improvements therein disclosed.

NOW, THEREFORE, for good and valuable consideration paid to me by said assignee, the receipt of which is hereby acknowledged, I as the inventor or as one of the inventors, hereinafter the assignor(s), do hereby assign, sell and transfer unto said assignee the full and exclusive right, title and interest in and to said application and the inventions and improvements therein disclosed for the United States and all foreign countries, including rights of priority under the International Convention of Paris (1883) as amended, and any Letters Patent which may issue therefor in the United States and all foreign countries and all divisions, reissues, continuations, continuations-in-part, renewals and/or extensions thereof. Such assignment extends to the full ends of the terms of these applications and patents as fully and entirely as the same would have been held and enjoyed by me had this Assignment not been made.

I covenant that I am the lawful owner(s) of said application, inventions and improvements, that the same are unencumbered, that no license has been granted to make, use or vend the said inventions or improvements or any of them, and that I have the full right to make this Assignment.

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And for the consideration aforesaid, I agree individually and, if applicable, jointly that I will communicate to said assignee or the representatives thereof any facts known to me respecting said inventions and improvements, and will, upon request but without expense to me, testify in any legal proceedings, sign all lawful papers, execute all divisional, reissue, continuation, continuation-in-part, renewal and/or extension applications, make all rightful oaths, and generally do all other and further lawful acts deemed necessary or expedient by said assignee or by counsel for said assignee to assist or enable said assignee to obtain and enforce full benefits from the rights and interests herein assigned. This Assignment shall be binding upon my heirs, executors, administrators and/or assigns, and shall inure to the benefit of the heirs, executors, administrators, successors and/or assigns, as the case may be, of said assignee.

1. FULL NAME OF ASSIGNOR:

RESIDENCE:

Nari Tsutagawa

Tokyo, Japan

EXECUTED this 12th day of August, 2022

Nari Tsutagawa

SIGNATURE

WITNESS:

2. FULL NAME OF ASSIGNOR:

RESIDENCE:

Takashi Sato

Tokyo, Japan

EXECUTED this 12th day of August, 2022

Takashi Sato

SIGNATURE

WITNESS:

☒ Checked Box indicates 2 additional pages for inventor signatures.

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3. FULL NAME OF ASSIGNOR:

Yohei Daino

RESIDENCE:

Tokyo, Japan

EXECUTED this 12th day of August, 2022

Yohei Daino

SIGNATURE

WITNESS:

4. FULL NAME OF ASSIGNOR:

Kozo Koima

RESIDENCE:

Tokyo, Japan

EXECUTED this 14th day of August, 2022

Kozo Koima

SIGNATURE

WITNESS:

5. FULL NAME OF ASSIGNOR:

Yuhei Kaneko

RESIDENCE:

Tokyo, Japan

EXECUTED this 12th day of August, 2022

Yuhei Kaneko

SIGNATURE

WITNESS:

INTERNATIONAL
Application No. 17/865,632
Attorney Docket No. 07314-2204011

6. FULL NAME OF ASSIGNOR:

Masahiko Kawakami

RESIDENCE:

Tokyo, Japan

EXECUTED this 12th day of August, 2022

Masahiko Kawakami

SIGNATURE

WITNESS: