PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT6111276

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
FREDERIK TJELLESEN	05/04/2020
ANDERS HARTMANN	05/04/2020
ALEXANDER RASMUSSEN	05/05/2020

RECEIVING PARTY DATA

Name:	XAAR 3D LIMITED
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Internal Address:	MILTON ROAD
City:	CAMBRIDGE CAMBRIDGESHIRE
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16764924

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: 269424-466968		
NAME OF SUBMITTER:	ERIC J. SOSENKO	
SIGNATURE:	/Eric Sosenko/	
DATE SIGNED: 05/18/2020		
	This document serves as an Oath/Declaration (37 CFR 1.63).	

Total Attachments: 2

PATENT REEL: 052689 FRAME: 0654

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PATENT REEL: 052689 FRAME: 0655

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN PATENT APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT

APPARATUS FOR THE MANUFACTURE OF THREE-DIMENSIONAL OBJECTS As a below-named inventor, I hereby declare that: This Declaration is directed to: The attached application; OR PCT Application No. PCT/GB2018/053336, filed on 16 November 2018 The above-identified application was made or authorized to be made by me. I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

I am aware of my duty to disclose to the U.S. Patent and Trademark Office all information that I know to be material to the patentability of this application, as defined in 37 C.F.R. § 1.56.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

WHEREAS, XAAR 3D LIMITED, having a place of business at 316 Science Park, Milton Road, Cambridge Cambridgeshire, CB4 0XR Great Britain, hereinafter called the "Assignee," desires to acquire the entire right, title and interest in and to the invention and the patent application identified above, and all patents which may be obtained for said invention, as set forth below;

NOW, THEREFORE, for good, valuable and legally sufficient consideration, the receipt of which is hereby acknowledged, I by these presents do sell, assign and transfer to the Assignee, for the United States, the entire right, title and interest in and to the invention and the patent application identified above, and any patents that may issue for said invention in the United States; together with the entire right, title and interest in and to said invention and all patent applications and patents therefor in all countries foreign to the United States, including the full right to claim for any such application all benefits and priority rights under any applicable convention; together with the entire right, title and interest in and to all non-provisionals, continuations, divisions, renewals and extensions of any of the patent applications and patents defined above; together with the right to recover all damages, including, but not limited to, a reasonable royalty, by reason of past, present, or future infringement or any other violation of patent or patent application rights; to have and to hold for the sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term or terms for all such patents. I hereby sell, assign, and transfer the entire right, title and interest to the Assignee as of the day of filing the application identified above.

I hereby covenant and agree, for both myself and my legal representatives, that I will assist the Assignee in the prosecution of the patent application identified above; in the making and prosecution of any other patent

applications that the Assignee may elect to make covering the invention identified above; in vesting in the Assignee like exclusive title in and to all such other patent applications and patents; and in the prosecution of any interference which may arise involving said invention, or any such patent application or patent; and that I will execute and deliver to the Assignee any and all additional papers which may be requested by the Assignee to carry out the terms of this Assignment.

The U.S. Patent and Trademark Office, and all other patenting authorities, are hereby authorized and requested to issue patents to the Assignee in accordance with the terms of this Assignment.

IN TESTIMONY WHEREOF, I have executed this agreement.

LEGAL NAME OF FIRST INVENTOR		
Inventor Name (e.g., Given Name (first), Middle Name (if any) and Family Name or Surname):		
Frederik Tjellesen		
Signature:	Date: 04 May 2020	
LEGAL NAME OF SECOND INVENTOR		
Inventor Name (e.g., Given Name (first), Middle Name (if any) and Family Name or Surname):		
Anders Hartmann		
Signature:	Date: 04 May 2020	
LEGAL NAME OF THIRD INVENTOR		
Inventor Name (e.g., Given Name (first), Middle Name (if any) and Family Name or Surname):		
Alexander Rasmussen		
Signature: Alexander.Kasmussen	Date: 05 May 2020	

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RECORDED: 05/18/2020

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