

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
NIYANTH SRIDHARAN	01/29/2018
ALEX J. PLOTKOWSKI	01/29/2018
SUDARSANAM SURESH BABU	01/10/2018
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<b>State/Country:</b>	TENNESSEE
<b>Postal Code:</b>	37996-4122
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	16924490
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<b>SIGNATURE:</b>	/Johanna P. Schwartz/
<b>DATE SIGNED:</b>	07/24/2020
<b>Total Attachments: 4</b>	
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**ASSIGNMENT**

WHEREAS, we the below-named inventors whose residence and post office are stated below, have co-invented certain new and useful improvements in;

**Additive Manufacturing Methods Using Aluminum-Rare Earth Alloys and Products Made Using Such Methods**

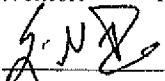
(hereinafter referred to as "Subject Invention") for which are described in United States Patent Application No. 15/650,664 filed on July 14, 2017, and in and to said application and all divisional, continuation, substitute, renewal, reissue, and other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said improvements, including the right to claim in other countries the right of priority of any of said applications under the (Paris) International Convention; and in and to all original and reissued patents which have been or shall be issued in the United States and all foreign countries on said improvements;

HEREBY sell, assign and transfer to the University of Tennessee Research Foundation (UTRF), a non-profit corporation of Tennessee having a place of business at 600 Henley Street, Suite 211, Knoxville, Tennessee 37996-4122, its successors, assigns and legal representatives, the entire right, title and interest for the United States and all foreign countries, in and to any and all improvements which are disclosed in the Subject Invention and to any Letters Patent, that may be granted therefore in the United States of America and in any and all foreign countries, which has been executed by the undersigned concurrently herewith.

AGREE THAT said Assignee may apply for and receive Letters Patent for said improvements in its own name, and that when requested, without charge to but at the legal expense of said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all divisional, continuation, substitute, renewal, reissue, and all other patent applications on any and all said improvements, execute all rightful oaths, Assignments, Powers of Attorney and other papers, communicate to said Assignee, its successors, assigns and all legal representatives, all facts known to the undersigned relating to said improvements and the history thereof and generally do everything possible which said Assignee, its successors, assigns and legal representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns and legal representatives;

COVENANT WITH said Assignee, its successors, assigns and legal representatives that no Assignment, grant, mortgage, license or other Agreement affecting the rights and property herein conveyed have been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

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