506965053 11/08/2021

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
PHOENIX ANALYSIS AND DESIGN TECHNOLOGIES, INC.	08/19/2021

RECEIVING PARTY DATA

Name:	ORYX ADDITIVE, INC.
Street Address:	7755 S. RESEARCH DR., SUITE 120
City:	TEMPE
State/Country:	ARIZONA
Postal Code:	85284

PROPERTY NUMBERS Total: 1

Property Type	Number
Patent Number:	9878498

CORRESPONDENCE DATA

Fax Number:

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.

Phone: 480-442-9638

Email: docketing@grosspatentlaw.com **Correspondent Name:** MICHELLE L. GROSS, P.C.

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ATTORNEY DOCKET NUMBER:	ORYX-003_PAT
NAME OF SUBMITTER:	MICHELLE L GROSS
SIGNATURE:	/Michelle L. Gross/
DATE SIGNED:	11/08/2021

Total Attachments: 3

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PATENT 506965053 REEL: 058046 FRAME: 0149

PATENT ASSIGNMENT

THIS ASSIGNMENT, effective as of the date indicated below, is by and between Phoenix Analysis and Design Technologies, Inc. ("Assignor"), an Arizona corporation, and Oryx Additive, Inc. ("Assignee"), a Delaware corporation.

WHEREAS, Assignor is the owner of the patents and patent applications indentified in "Schedule A" hereto (hereinafter "Patents"); and

WHEREAS, Assignor desires to transfer its entire rights, title and interest in and to said Patents:

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, and with the intention of being legally bound hereby:

- Assignor does hereby irrevocably grant, sell, transfer, convey, assign and set over to Assignee, its successors and assigns, free of all encumbrances, the entire rights, title, and interest in perpetuity in and to said Patents, the inventions claimed or disclosed therein, and all embodiments owned by Assignor, in United States and worldwide, including: (a) all original, reissued, and re-examined letters patent and patents of addition, and renewals and extensions thereof, that originate therefrom in the United States and in foreign countries, and (b) all rights to apply, all rights of priority, all formal, continuation, divisional, continuation-in-part and substitute patent applications that may be filed therefor in the United States and in foreign countries, and (c) all original, reissued, and re-examined letters patent and patents of addition, and renewals and extensions thereof, that may issue from said formal, continuation, divisional, continuation-in-part and substitute applications, and (d) all causes of action, the right to all income derived from said Patents, including the right to all unpaid royalties with respect to the use of any such Patents, and any and all interests, claims, and rights for damages, profits, and other awards by reason of any past infringement, and all other related causes of action, and the right to sue therefore, for Assignee's own use and behalf and for the use and behalf of its successors and assigns or other legal representatives; said Patents to be held and enjoyed by Assignee, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by Assignor if this Assignment had not been made.
- ii. Assignor agrees, at the request and expense of Assignee, to perform such proper additional acts, and to execute such additional documents, (a) as are deemed necessary by Assignee or by the governmental agencies having jurisdiction over said Patents to effect the transfer of all of Assignor's rights, title and interest therein to Assignee, its successors and assigns, (b) for maintaining and perfecting the Assignee's rights to Patents, and (c) as may be or become necessary for obtaining, sustaining, re-examining, or reissuing said Patents. In furtherance thereof Assignor hereby authorizes such governmental agencies to identify Assignee as the owner of all letters patent issuing from applications pending among said Patent.

PATENT REEL: 058046 FRAME: 0150

Schedule A Patents and Patent Applications

Country	Title	Atty, Docket No.	Pat. No.	Issue Date
USA	METHOD AND APPARATUS FOR REMOVING SUPPORT MATERIAL	26	9,878,498	1/30/2018

PATENT REEL: 058046 FRAME: 0151 IN WITNESS WHEREOF, Assignor and Assignee executed this Assignment on the date set forth below.

ASSIGNOR	ASSIGNEE	
Phoenix Analysis and Design Technologies, Inc.	Oryx Additives, Inc.	
By: Ward Rand	By: Keith Jeffcoat	
Signature:	Signature: Keith L. Jeffcoat	
Title: President	Title: Chief Executive Officer	
Date: 8/19/21	Date: Aug 20, 2021	

SHAUNA WILLIAMS
NOTARY PUBLIC - ARIZONA
MARIODEA COUNTY
COMMISSION # 699908
MY COMMISSION # 699908
MY COMMISSION # 69908

PATENT REEL: 058046 FRAME: 0152

RECORDED: 11/08/2021