## 505313748 02/05/2019

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
STEVEN SIMMONS	03/29/2018
ELLIOTT DAWSON	03/29/2018

#### **RECEIVING PARTY DATA**

Name:	BIOVENTURES, INC.
Street Address:	1435 KENSINGTON SQUARE COURT
City:	MURFREESBORO
State/Country:	TENNESSEE
Postal Code:	37133

### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15571153

#### **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER:	VU-024403 US PCT
NAME OF SUBMITTER:	RICHARD S. WESORICK
SIGNATURE: /Richard S. Wesorick/	
DATE SIGNED:	02/05/2019

## **Total Attachments: 3**

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PATENT 505313748 REEL: 048240 FRAME: 0537

#### ASSIGNMENT

WHEREAS, we, Steven Simmons, of Unionville, Tennessee, and Elliott Dawson, of Murfreesboro, Tennessee, have made new and useful improvements entitled MONITORING AND ANALYSIS OF NUCLEIC ACID HYBRIDIZATION STATE AND AMPLIFICATION USING L-DNA for which an application for Letters Patent in the U.S. has been filed on November 1, 2017, under Serial No. 15/571,153 and

WHEREAS, BioVentures, Inc., an organization duly organized and existing under the laws of the United States, having a place of business at 1435 Kensington Square Court, Murfreesboro, Tennessee 37133, is desirous of acquiring the entire right, title and interest in and to the said improvements and all patents therefor to be obtained in the United States of America and countries foreign to the United States;

NOW THEREFORE, BE IT KNOWN that for valuable considerations to me paid, the receipt whereof is hereby acknowledged, we, the said Steven Simmons and Elliott Dawson, do hereby assign, sell and set over unto the said BioVentures, Inc., its successors or assigns, the entire right, title and interest in and to the said improvements and any and all inventions pertaining thereto, said application Serial No. 15/571,153, for the United States patent, all patents granted therefor in the United States of America and elsewhere, and the right to apply for patents therefor in all countries foreign to the United States and to claim for such applications the priority of United States applications, and I hereby request the Commissioner of Patents of the United States, and any official of any country or countries foreign to the United States whose duty it is to issue patents, to issue such patents to the said BioVentures, Inc., its successors or assigns; and I further agree to execute such other applications and other instruments and do all other acts as may be deemed necessary by the said BioVentures, Inc., its successors or assigns in order to fully secure, protect and preserve its rights to the said improvements and to obtain patents therefor in the United States of America and all countries foreign to the United States, all without further consideration but at the expense of the said BioVentures, Inc., its successors or assigns.

SIGNATURES ON FOLLOWING PAGES

PATENT REEL: 048240 FRAME: 0538

VU-024403 US PCT

Executed this 29 day of	or MARCH	_, 20_18/	
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	Steven Simmons		***************************************
Witnessed:		*	
- Amry - State			
Name: <u>Zappy S D</u>	lorry		
Title: DED & SONICES	odail.		
Date: 38418	N.		

PATENT REEL: 048240 FRAME: 0539

VU-024403 US PCT

Executed this 19 1/4 day of 1/4/1/2 20 20

Elliott Dawson

Witnessed:

Name: Washi J. S. J. XURKUX

TIBE: CEM & SULUCO LABO

Date: 3/39/18

PATENT REEL: 048240 FRAME: 0540

**RECORDED: 02/05/2019**