

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT5715950

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	RELEASE OF SECURITY INTEREST
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
CONNECTICUT INNOVATIONS, INCORPORATED	09/10/2019
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	SHORELINE BIOME, LLC
<b>Street Address:</b>	400 FARMINGTON AVENUE CB119
<b>City:</b>	FARMINGTON
<b>State/Country:</b>	CONNECTICUT
<b>Postal Code:</b>	06032
<b>PROPERTY NUMBERS Total: 4</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	15372588
Application Number:	15596366
Application Number:	62440171
Application Number:	62533821
<b>CORRESPONDENCE DATA</b>	
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<b>ATTORNEY DOCKET NUMBER:</b>	915794
<b>NAME OF SUBMITTER:</b>	JEAN PATERSON
<b>SIGNATURE:</b>	/jep/
<b>DATE SIGNED:</b>	09/12/2019
<b>Total Attachments: 2</b>	
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**RELEASE OF SECURITY INTEREST**  
**RECORDED AT REEL NO. 044940 AND FRAME NO. 0058**

Whereas, Connecticut Innovations, Incorporated, a quasi-public agency of the State of Connecticut with offices located at 865 Brook Street, Rocky Hill, CT 06067 (hereinafter referred to as "*CII*"), under that certain Amended and Restated Intellectual Property Security Agreement dated as of December 15, 2017 (the "*Security Agreement*") by and between CII and Shoreline Biome, LLC, a Connecticut limited liability company with offices located at 400 Farmington Avenue CB119, Farmington, CT 06032 (hereinafter referred to as "*Patentee*"), was granted certain security interests in the U.S. patents set forth on Schedule A (the "*Patents*") pursuant to the Security Agreement;

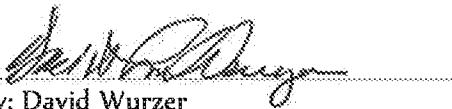
Whereas, the security interests were granted in the Patents and recorded with the United States Patent and Trademark Office on December 21, 2017 at Reel No. 044940 and Frame No. 0058 (the "*Security Interests*");

Whereas, CII is desirous of releasing the Security Interests in the Patents; and

Now, therefore, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, and intending to be legally bound, CII hereby does release unto the Patentee, and the successors and assigns of the Patentee, each and every Security Interest in and to the Patents, including without limitation any Security Interest which CII may have obtained in and to any and all continuations, continuations-in part, divisionals or reissue applications claiming priority to the Patents.

Dated: September 10, 2019

Connecticut Innovations, Incorporated



By: David Wurzer

Title: EVP and Chief Investment Officer

Schedule A

Patents

Patent	Brief Description	Patent Type	Application Number	Filing Date	Patent Issue Date	Patent Number
Methods for DNA Preparation for Multiplex High Throughput Targeted Sequencing	Methods for parallel single-step DNA purification from crude biological samples for subsequent parallel PCR with unique DNA sequence tags.	Utility	15/372,588	December 8, 2016		
High Throughput Method for Identification and Sequencing of Unknown Microbial and Eukaryotic Genomes from Complex Mixtures	Methods for screening and DNA sequencing biological samples for the presence of unknown microbes.	Utility	15/596,366	May 16, 2017		
Combined Lysis Protocol for Comprehensive Cell Lysis	Methods for lysis of cells, such as in microbiomes, that can be completed in a few minutes.	Utility/Provisional	62/440,171	Dec 29, 2016		
SEMI-DRY BEAD BEATING METHOD FOR MICROBIAL LYSIS AND DEVICE FOR PERFORMING SAME	Methods and devices for lysing cells to release or extract genomic DNA from cells.	Utility/Provisional	62/533821	June 18, 2017		