

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT3700586

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
JEREMY AGRESTI	07/24/2015
SAMANTHA COOPER	06/26/2015
GEORGE KARLIN-NEUMANN	06/26/2015
NICK HEREDIA	07/24/2015
RONALD LEBOFISKY	06/26/2015
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	BIO-RAD LABORATORIES, INC.
<b>Street Address:</b>	1000 ALFRED NOBEL DRIVE
<b>City:</b>	HERCULES
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	94547-1803
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	14749472
<b>CORRESPONDENCE DATA</b>	
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<b>ATTORNEY DOCKET NUMBER:</b>	094868-0947918-102010US
<b>NAME OF SUBMITTER:</b>	JO ANN HONCIK DALLARA
<b>SIGNATURE:</b>	/Jo Ann Honcik Dallara/
<b>DATE SIGNED:</b>	01/19/2016
<b>Total Attachments: 3</b>	

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**ASSIGNMENT OF PATENT APPLICATION**

JOINT

WHEREAS, **Jeremy Agresti** of Richmond, California; **Samantha Cooper** of Berkeley, California, **George Karlin-Neumann** of Palo Alto, California, **Nick Heredia** of Mountain House, California, and **Ronald Lebofsky** of Antony, France; hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified patent application:

Title of Invention: DIGITAL PCR BARCODING

Filing Date: June 24, 2015

Application No.: 14/749,472; and

WHEREAS, **BIO-RAD LABORATORIES, INC.**, a Delaware corporation, located at 1000 Alfred Nobel Drive, Hercules, CA, 94547-1803 hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on any patent application claiming priority from the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on any patent application claiming priority from the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignor had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that Assignors will, without charge to Assignors, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

**PATENT**

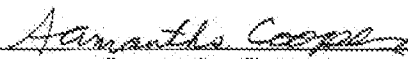
**REEL: 037519 FRAME: 0495**

IN TESTIMONY WHEREOF, Assignors have signed their names on the date(s)  
indicated.

Dated: 7/24/2015

  
\_\_\_\_\_  
Jeremy Agresti

Dated: 6/26/15

  
\_\_\_\_\_  
Samantha Cooper

Dated: 6/26/15

  
\_\_\_\_\_  
George Karlin-Neumann

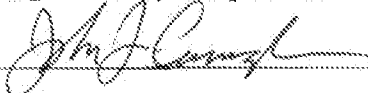
Dated: 7/24/15

  
\_\_\_\_\_  
Nick Heredia

Dated: \_\_\_\_\_

\_\_\_\_\_  
Ronald Lebofsky

Assignee hereby accepts this Assignment

  
\_\_\_\_\_

Name: John J. Cassingham  
Asst. Secretary & Patent Counsel

Dated: 12/14/15

IN TESTIMONY WHEREOF, Assignors have signed their names on the date(s)  
indicated.

Dated: \_\_\_\_\_

\_\_\_\_\_  
Jeremy Agresti

Dated: \_\_\_\_\_

\_\_\_\_\_  
Samantha Cooper

Dated: \_\_\_\_\_

\_\_\_\_\_  
George Karlin-Neumann

Dated: \_\_\_\_\_

\_\_\_\_\_  
Nick Heredia

Dated: June 26, 2015

R. Lebofsky  
\_\_\_\_\_  
Ronald Lebofsky

Assignee hereby accepts this Assignment

John J. Cassingham  
\_\_\_\_\_  
Name: John J. Cassingham  
Asst. Secretary & Patent Counsel

Dated: 12/14/15