503950037 08/08/2016 PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT		
CONVEYING PARTY D	ΑΤΑ			
			Name	Execution Date
ANTHONY J. MAKAREWICZ JR.				12/18/2015
LUC BOUSSE				01/06/2016
STEFANO SCHIAFFINO	C			11/24/2015
RECEIVING PARTY DA	ТА			
Name:	BIO-R		BORATORIES, INC.	
Street Address:	1000 A	LFRE	D NOBEL DRIVE	
City:	HERC	HERCULES		
State/Country:	CALIF	CALIFORNIA		
Postal Code:	94547			
Property Type			Number	
PROPERTY NUMBERS	6 Total: 1			
Application Number:		1523	30757	
	e sent t	o the d; if th 503-2	972-9115 e-mail address first; if that is uns h at is unsuccessful, it will be sen 224-6655 di@khpatent.com	
		ES R. ABNEY / KOLISCH HARTWELL, P.C.		
Address Line 1: 520 S		S.W. YAMHILL ST., SUITE 200		
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TTORNEY DOCKET NUMBER:		QLI359DIV		
NAME OF SUBMITTER:		JAMES R. ABNEY		
SIGNATURE:		/ James R. Abney /		
DATE SIGNED:		08/08/2016		
DATE SIGNED:				

ASSIGNMENT

WHEREAS, we, Anthony J. Makarewicz, Jr. of Livermore, California; Luc Bousse of Los Altos, California; and Stefano Schiaffino of Pleasanton, California, have invented certain improvements in a MICROFLUIDIC SYSTEM WITH FLUID PICKUPS, for which the following patent applications have been filed:

- U.S. Provisional Patent Application Serial No. 61/838,063, filed June 21, 2013, and titled "DROPLET GENERATOR WITH FLUID PICKUPS";
- U.S. Patent Application Serial No. 14/312,488, filed June 23, 2014, and titled "MICROFLUIDIC SYSTEM WITH FLUID PICKUPS"; and
- PCT Patent Application No. PCT/US2014/043715, filed June 23, 2014, and titled "MICROFLUIDIC SYSTEM WITH FLUID PICKUPS";

and

WHEREAS, Bio-Rad Laboratories, Inc., a Delaware corporation, having its principal place of business in Hercules, California, is desirous of acquiring an interest therein;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which hereby are acknowledged, we, Anthony J. Makarewicz, Jr., Luc Bousse and Stefano Schiaffino, have sold, assigned, and transferred, and do hereby sell, assign, and transfer, to Bio-Rad Laboratories, Inc., its successors and assigns, the full and exclusive right to the invention in the United States and its territorial possessions and in all foreign countries, and the entire right, title, and interest in and to any and all Letters Patent that may be granted therefor in the United States and its territorial possessions and in any and all foreign countries, and in and to any and all divisions, continuations, reissues, substitutions, and extensions thereof.

We hereby authorize and request the Patent Office officials in the United States and any and all foreign countries to issue any and all of said Letters Patent, when granted, to Bio-Rad

Page 1 of 3 – ASSIGNMENT TO BIO-RAD LABORATORIES, INC. Attorney Docket Nos. QLI359, QLI359P, QLI359PCT Laboratories, Inc., as the assignee of our entire right, title, and interest in and to the same, for the sole use of Bio-Rad Laboratories, Inc., and its successors and assigns.

Further, we hereby covenant and agree to and with Bio-Rad Laboratories, Inc., and its successors and assigns, at the time of execution and delivery of these presents, that we are the sole and lawful owners of the entire right, title, and interest in and to the invention and the above-identified patent applications, and that the same are unencumbered, and that we have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

Further, we agree that we will communicate to Bio-Rad Laboratories, Inc., or its representatives, any facts known to us respecting the invention, and testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, reissue, substitution, and extension applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to Bio-Rad Laboratories, Inc., make all rightful oaths, and generally do everything possible to aid Bio-Rad Laboratories, Inc., and its successors and assigns, to obtain and enforce proper protection for the invention in the United States and in any and all foreign countries.

IN TESTIMONY WHEREOF, I have hereunto set my hand this $18 \pm h$ day of Norember , 2014- 2015

ANTHONY I. MAKAREW &Z. IR

Witness:

Signature:_	I math Pita
Name:	Jonathan Peterson

Address: 1000 Pepper Are City & State: <u>Sunnyvole</u> CA

Page 2 of 3 - ASSIGNMENT TO BIO-RAD LABORATORIES, INC. Attorney Docket Nos. QLI359, QLI359P, QLI359PCT

> PATENT REEL: 039368 FRAME: 0765

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IN TESTIMONY WHEREOF, I have he	reunto set my hand this $\frac{1/6}{2016}$ day of
, 2016	$ \Delta $
Witness:	LUC BOUSSE
Signature:	
Name: Susanne Baum Rue	4e)
Address: 3656 Jefferson Auc	
City & State: Fedwood City, Ch	<u>9</u> 482
IN TESTIMONY WHEREOF, 1 have he	reunto set my hand this day of
, 2014.	
Witness:	STEFANO SCHIAFFINO
Signature:	
Name:	
Address:	
City & State:	
Page 3 of 3 – ASSIGNMENT TO BIO-RAD LAB Attorney Docket Nos. QLI359, QLI3	DRATORIES, INC. 59P. OL 359PCT
. and a second frank, (113	PATENT

IN TESTIMO	NY WHEREOF, I hav	e hereunto set my hand this	day of
	, 2014.		
Witness:		LUC BOUSSE	
Signature:			
Name			

Address:_____

IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of

November , 2019.

STEFANO SCHIAFFINO

Witness:

Signature:_	Donath Pets
Name:	Jogethan Peterses
Address:	1008 Pepper Au

Address: 1000 repper 100 City & State: Sunny vale, CA

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RECORDED: 08/08/2016-

PATENT REEL: 039368 FRAME: 0767