

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
CLAUDIA LITTEREST	07/31/2014
DUC DO	07/28/2014
RECEIVING PARTY DATA	
Name:	BIO-RAD LABORATORIES, INC
Street Address:	1000 ALFRED NOBEL DRIVE
City:	HERCULES
State/Country:	CALIFORNIA
Postal Code:	94547
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13973940
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<i>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.</i>	
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NAME OF SUBMITTER:	NAISHADH N. DESAI
SIGNATURE:	/Naishadh N. Desai/
DATE SIGNED:	06/05/2017
Total Attachments: 4	
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source=AssignmentDocument_LitterestandDo#page4.tif	

ASSIGNMENT

WHEREAS, we, Claudia Litterest of Walnut Creek, California; Austin P. So of Pleasanton, California; and Duc Do of San Jose, California, have invented certain improvements in DIGITAL ASSAYS WITH A REPORTER FOR AMPLICON LENGTH, for which the following patent applications have been filed:

- U.S. Patent Application Serial No. 13/973,940, filed August 22, 2013; and
- PCT Patent Application No. PCT/US2013/056286, filed August 22, 2013;

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, Claudia Litterst, Austin P. So, and Duc Do, 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 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 31st day of July, 2014.

Claudia Litterst
CLAUDIA LITTERST

Witness:

Signature: Jonathan Petersen

Name: Jonathan Petersen

Address: 1008 Pepper Ave

City & State: Sunnyvale, CA

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IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of _____, 2014.

AUSTIN P. SO

Witness:

Signature: _____

Name: _____

Address: _____

City & State: _____

IN TESTIMONY WHEREOF, I have hereunto set my hand this 28th day of July, 2014.


DUC DO

Witness:

Signature: Mary Ma

Name: MARY MA

Address: _____

City & State: Hayward, CA