

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Charles W. Ragsdale	01/07/2008
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:	11857679
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ATTORNEY DOCKET NUMBER:	002558-076810US
NAME OF SUBMITTER:	David B. Raczkowski
Total Attachments: 2 source=Bio-Rad assignment1#page1.tif source=Bio-Rad assignment1#page2.tif	

CH \$40.00 11857679

ASSIGNMENT OF PATENT APPLICATION

SOLE

WHEREAS, Charles W. Ragsdale of 1336 Vermont Avenue, Concord, CA 94521, hereinafter referred to as "Assignor," is the inventor of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: RESISTOR PULSE MODULATION

Date(s) of execution of Declaration:

Filing Date: September 19, 2007

Application No.: 11/857,679; and

WHEREAS, Bio-Rad Laboratories, Inc., a corporation of the state of Delaware, located at 1000 Alfred Nobel Drive, Hercules, CA 94547, 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 the same;


For good and valuable consideration, receipt of which is hereby acknowledged by Assignor, Assignor has assigned, and by these presents does 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.

Assignor further agrees that Assignor will, without charge to Assignee, 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.

Assignor hereby authorizes and requests Townsend and Townsend and Crew LLP, Two Embarcadero Center, Eighth Floor, San Francisco, CA 94111-3834, to insert herein above the application number and filing date of said application when known.

IN TESTIMONY WHEREOF, Assignor has signed his/her name on the date indicated.

Dated: 1/7/08



Charles W. Ragsdale

STATE OF CALIFORNIA)
COUNTY OF Contra Costa) ss.

On January 7, 2008, before me, Cindy Barlow, Notary Public, personally appeared Charles W. Ragsdale, who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature Cindy Barlow (Seal)

