PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3042547

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
EVAN THRUSH	09/16/2014
EVELIO PEREZ	09/16/2014
STEVE SWIHART	09/16/2014

RECEIVING PARTY DATA

Name:	BIO-RAD LABORATORIES, INC.	
Street Address:	1000 ALFRED NOBEL DRIVE	
City:	HERCULES	
State/Country:	CALIFORNIA	
Postal Code:	94547-1803	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14477253

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ATTORNEY DOCKET NUMBER:	94263-913473 (100110US)	
NAME OF SUBMITTER:	JAMES K. CHANG	
SIGNATURE:	/James K. Chang/	
DATE SIGNED:	09/29/2014	

Total Attachments: 2

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PATENT 502995948 REEL: 033839 FRAME: 0133

Attorney Docket No.: 94263-913473-100110US Client Reference No.: BRP00725-LSG-LSD-5502

ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, Evan Thrush of San Anselmo, California; Evelio Perez, of Hercules, California; and Steve Swihart of Walnut Creek, California, hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified patent application:

Title of Invention:

DOUBLE FOLD OPTICS

Filing Date:

September 4, 2014

Application No.:

14/477,253; 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.

66451452V3 updated 7/10/14 WC Assignment

Attorney Docket No.: 94263-913743-100110US Client Reference No.: BRP00725-LSG-LSD-5502

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

indicated.

Dated:

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- 16-5-n-14

EVAN THRUSH

EVELIO PEREŽ

STEVE SWIHART

Assignee hereby accepts this Assignment

Name: John J. Cassingham

Assistant Secretary and Patent Counsel

Dated.

66451452V3 updated 7/10/14 WC

> PATENT REEL: 033839 FRAME: 0135

RECORDED: 09/29/2014