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11-15-2000

ney Docket No. 2558B-0631-00

| FORM PTO-1595   | 101517094  | U.S. Department of Commerce Patent and Trademark Office                                     |  |
|---|--|---|--|
| (Rev. 6-93)  To the Honorable Asst. Commissioner for Patents. Please  |  | nents or copy thereof   |  |
| Name of conveying party(ies):   |  |   |  |
| Michael I. Watkins<br>Suknan S. Chang   | Name: Bi   | o-Rad Laboratories, Inc.  |  |
| Renato B. Del Rosario<br>Timothy D. Knight  | Internal Address:  |   |  |
| Additional name(s) of conveying parties attached? ☐ Yes ☑ No.   |  | 000 Alfred Nobel Drive  |  |
| □ NO.   |  |   |  |
| 3. Nature of conveyance:  | State: Ca  | alifornia   |  |
| ⊠ Assignment ☐ Merger   | ZIP: 94  | 1547  |  |
| ☐ Security Agreement ☐ Change of Name   | Additional names an  | Additional names and addresses attached? ☐ Yes 図 No   |  |
| Other:  |  |   |  |
| Execution Date: September 29 and October 10, 2000   |  |   |  |
| 4. Application Number(s) or Patent Numbers.   |  |   |  |
| If this document is being filed together with a new application, the execution date of the application is:                                  |  |   |  |
| A. Patent Application No(s): 09/548,883   | В.   | Patent No(s):   |  |
| Additional numbers attached? ☐ Yes ☒ No   |  |   |  |
| 5. Name and address of party to whom correspondence concerning document should be mailed:   | 6. Total number of a   | applications and patents involved 1   |  |
| Name: M. Henry Heines   |  | R 3.41):\$40.00   |  |
| TOWNSEND AND TOWNSEND AND CREW LLP<br>Two Embarcadero Center, 8 <sup>th</sup> Floor<br>San Francisco, California 94111-3834                 | ☐ Enclosed 🗵   | Charge Fees to Deposit Account  |  |
| (415) 576-0200  | ☐ Charge any addit<br>the pendency of this<br>deposit account. | tional fees associated with this paper or during application, or credit any overpayment, to |  |
|   | 8. Deposit account   | number: 20-1430   |  |
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| To the best of my knowledge and belief, the foregoing is true and correct and any attached copy is a true of copy of the original document. |  |   |  |
| M. Henry Heines Name of Person Signing      |  |   |  |
| Atty Reg. No. 28,219 Total number of pages including cover sheet, attachments and document 4  |  |   |  |
| 10. Change Correspondence Address to that of Part 5?   ☑ Yes ☐ No   |  |   |  |
| OMB No. 0651-0011 (exp. 4/94)   |  |   |  |
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SF 150911 v1 SF 1147710 v1

Attorney Docket No.: 2558B-063100US

## ASSIGNMENT OF PATENT APPLICATION

**JOINT** 

WHEREAS, Michael I. Watkins, a citizen of the U.S.A. residing at 4219 Rolling Hills Lane, Vacaville, California 95688; Suknan S. Chang, a citizen of the U.S.A. residing at 131 Vermon Street, No. 4, Oakland, California 94610; Renato B. Del Rosario, a citizen of the U.S.A. residing at 900 Cambridge Drive, No. 146, Benicia, California 94510; and Timothy D. Knight, a citizen of the U.S.A. residing at 495 McCall Drive, Benicia, California 94510, hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: MULTI-ANALYTE THYROID DIAGNOSTIC TEST

FOR THYROID DISORDERS

Date(s) of execution of Declaration:

Filing Date: April 13, 2000

Application No.: 09/548,883; and

WHEREAS, **Bio-Rad Laboratories**, **Inc.**, a corporation of the state of Delaware, located at 1000 Alfred Nobel Dr., Hercules, California, 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 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 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 Assignors 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 they 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 patent 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.

Assignors hereby authorize and request Townsend and Townsend and Crew LLP, Two Embarcadero Center, 8<sup>th</sup> Floor, San Francisco, CA 94111-3834, to insert herein above the application number and filing date of said application when known.

PATENT REEL: 011232 FRAME: 0645

| Assignment Attorney Docket No.: 2558B-063100US Page 2  |
|--|
| IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.  |
| Dated: 9/29/00 Michael I. Watkins  |
| STATE OF CALIFORNIA ) ss.  |
| COUNTY OF )  |
| Michael I. Watkins , personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.  WITNESS my hand and official seal.  WITNESS my hand and official seal.  Wotory Public Costa County Motory Public M |
| My Commission Expires: May 8, 200  |
| Dated: 9/29/00 Suknan S. Chang   |
| STATE OF CALIFORNIA ) , ss.  |
| COUNTY OF )  |
| On 20 Storen her 2000, before me. Karen & Councilly, personally appeared   |

On September State, before me, Kuren L. Connolly, personally appeared Suknan S. Chang, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Washing and American Street Company of the Company

My Commission Expires: 3/8/2001

NOTARY PUBLIC

PATENT REEL: 011232 FRAME: 0646

| Assignment Attorney Docket No.: 2558B-063100US Page 3   |
|---|
| Dated: 10/10/2000 Renato B. Del Rosario   |
| STATE OF CALIFORNIA ) SS. COUNTY OF )   |
| On 10 leteste. 2000, before me, <u>Kaven L. Convolly</u> , personally appeared Renato B. Del Rosario, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument. |
| WITNESS my hand and official seal.  |
| Convision & 119718  Notary Rath - Calcords Contro Costa Courty My Comm. Expires May 8, 2001   |
| My Commission Expires: 8 May 2001   |
| Dated: 10/10/2000 Simothy D. Knight   |
| STATE OF CALIFORNIA )   |
| COUNTY OF CONTRA COSTA) ss.   |
| On 10 CeroBer 2000, before me, Kuren L. Convolly, personally appeared Timothy D. Knight, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.              |
| WITNESS my hand and official seal.  |
| Karen H. Convelly NOTARY PUBLIC   |
| My Commission Expires: 8 May 200/<br>SF 1139660 v1  |

**RECORDED: 10/20/2000** 

KAREN L. COMMOLLY
Commission # 1137162
Notary Public — Criticania
Contra Costa County
Comm. Expires May 8, 2001

PATENT REEL: 011232 FRAME: 0647