

Form PTO-1595 (Rev. 06/04)  
OMB No. 0651-0027 (exp. 6/30/2005)

U.S. DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office

### RECORDATION FORM COVER SHEET PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

**1. Name of conveying party(ies)/Execution Date(s):**

Ed Crawley 9/23/04  
Mark Lundstrom 9/22/04  
Brett Masters 9/22/04  
Alok Srivastava 9/22/04  
Martin Schmidt 9/24/04  
Michael Miller 9/22/04

Execution Date(s) \_\_\_\_\_

Additional name(s) of conveying party(ies) attached?  Yes  No

**2. Name and address of receiving party(ies)**

Name: BioScale, Inc.

Internal Address: \_\_\_\_\_

Street Address: 8 St. Mary's Street

City: Boston

State: MA

Country: USA Zip: 02215

Additional name(s) & address(es) attached?  Yes  No

**3. Nature of conveyance:**

- Assignment  Merger
- Security Agreement  Change of Name
- Government Interest Assignment
- Executive Order 9424, Confirmatory License
- Other \_\_\_\_\_

**4. Application or patent number(s):**

This document is being filed together with a new application.

A. Patent Application No.(s)

10/651,338

B. Patent No.(s)

Additional numbers attached?  Yes  No

**5. Name and address to whom correspondence concerning document should be mailed:**

Name: Wilmer Cutler Pickering Hale and Dorr

Internal Address: Ann-Louise Kerner

Street Address: 60 State Street

City: Boston

State: MA Zip: 02109

Phone Number: 617-526-6000

Fax Number: 617-526-5000

Email Address: \_\_\_\_\_

**6. Total number of applications and patents involved:**

1

**7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00**

- Authorized to be charged by credit card
- Authorized to be charged to deposit account
- Enclosed
- None required (government interest not affecting title)

**8. Payment Information**

a. Credit Card Last 4 Numbers \_\_\_\_\_  
Expiration Date \_\_\_\_\_

b. Deposit Account Number 08-0219

Authorized User Name Ann-Louise Kerner

**9. Signature:**

Ann-Louise Kerner  
Signature

9/24/04  
Date

Ann-Louise Kerner, Ph.D., Reg. No. 33,523  
Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

7

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:  
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

CH \$40.00 080219 10651338

**ASSIGNMENT**

WHEREAS, we, Ed Crawley, a citizen of the United States and residing at 3 Meadow Way, Cambridge, Massachusetts 02138, United States of America; Mark Lundstrom, a citizen of the United States and residing at 390 Commonwealth Avenue, Penthouse 1, Boston, Massachusetts 02215, United States of America; Brett Masters, a citizen of New Zealand and residing at 84 Fairview Avenue, Belmont, Massachusetts 02478, United States of America; Alok Srivastava, a citizen of India and residing at 64 Brighton Avenue, Apt. 402, Alston, Massachusetts 02134, United States of America; Martin Schmidt, a citizen of the United States and residing at 78 Ashley Place, Reading, Massachusetts 01867 and Michael Miller, a citizen of the United States and residing at 73 Wheeler Road, Hollis New Hampshire 03049 are Inventors of certain new and useful inventions and discoveries, for which we have made an application for a United States Patent entitled "RESONANT SENSOR AND SENSING SYSTEM" also identified as Attorney Docket Number BIOS-010/286791.122, the specification of which was filed with the United States Patent and Trademark Office on August 28, 2003, and has been assigned Serial Number 10/651,338.

WHEREAS, BioScale, Inc., whose address is 8 St. Mary's Street, Boston, Massachusetts 02215, United States of America, which, together with its successors and assigns is hereinafter called "ASSIGNEE," is desirous of acquiring the title, rights, benefits, and privileges hereinafter recited;

NOW, THEREFORE, for and in consideration of our employment by ASSIGNEE and other valuable consideration furnished by ASSIGNEE to us, receipt and sufficiency of which we hereby acknowledge, we hereby, without reservations:

1. Assign, transfer, and convey to ASSIGNEE the entire right, title, and interest in and to said inventions and discoveries, said United States Patent Application, any and all other applications for Letters Patent(s) on said inventions and discoveries in whatsoever countries, including all divisional, renewal, substitute, continuation, continuation-in-part, reexamination and convention applications based in whole, or in part, upon said inventions or discoveries, or upon said United States Patent Application, and any and all Letters Patent(s), reissues, and extensions of Letters Patent(s) granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon, or arise from, said inventions, said discoveries, said applications, and said Letters Patent(s);

2. Authorize ASSIGNEE to file patent applications in any or all countries on any or all of said inventions and discoveries in our names or in the name of ASSIGNEE or otherwise as ASSIGNEE may deem advisable, under International Conventions or otherwise;

3. Authorize and request the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments throughout the world to issue or transfer all said Letters Patent(s) to ASSIGNEE, as assignee of the entire right, title, and interest therein or otherwise as ASSIGNEE may direct;

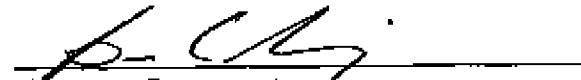
4. Warrant that we have not knowingly conveyed to others any right in said inventions, discoveries, applications, or patents, or any license to use the same, or to make, use, or sell anything embodying or utilizing any of said inventions or discoveries; and that we have good right to assign the same to ASSIGNEE without encumbrance;

5. Bind our heirs, legal representatives, and assigns, as well as ourselves, to do, upon ASSIGNEE's request and at ASSIGNEE's expense, but without additional consideration to either us or them, all acts reasonably serving to assure that said inventions and discoveries, said patent applications, and said Letters Patent(s) shall be held and enjoyed by ASSIGNEE as fully and entirely as the same could have been held and enjoyed by us, our heirs, legal representatives, and assigns if this Assignment had not been made; and particularly to execute and deliver to ASSIGNEE all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by ASSIGNEE; and to communicate to ASSIGNEE all facts known to us relating to said inventions and discoveries or the history thereof, and to testify as to the same in any court or proceeding; and to furnish ASSIGNEE any and all documents, photographs, models, samples, and other physical exhibits in our control or in the control of our heirs, legal representatives, or assigns which may be useful for establishing the facts of our conceptions, disclosures, and reduction to practice of said inventions and discoveries.

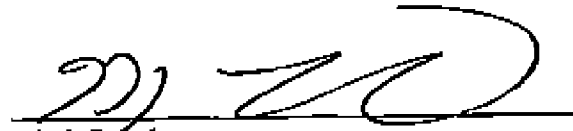
IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 23 day of 9/04 (Month/Year).

  
Ed Crawley

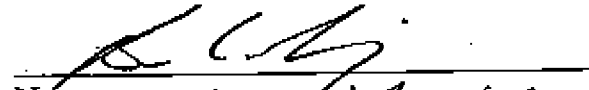
On this 23 day of 09/04 (Month/Year), before me personally came the above-named Ed Crawley to me personally known and known to me to be the same individual who executed the foregoing assignment, and who acknowledged to me that execution of the same was of his own free will for the use and purposes therein set forth.

WITNESS:   
Name: Brian Manning

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 22 day of 9/04 (Month/Year).

  
Mark Lundstrom

On this 22 day of 09/04 (Month/Year), before me personally came the above-named Mark Lundstrom to me personally known and known to me to be the same individual who executed the foregoing assignment, and who acknowledged to me that execution of the same was of his own free will for the use and purposes therein set forth.

WITNESS:   
Name: Brien Manning

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 22 day of Sept/04 (Month/Year).

B Masters  
Brett Masters

On this 22 day of 09/04 (Month/Year), before me personally came the above-named Brett Masters to me personally known and known to me to be the same individual who executed the foregoing assignment, and who acknowledged to me that execution of the same was of his own free will for the use and purposes therein set forth.

WITNESS: B. Manning  
Name: Brian Manning

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 22 day of Sept/04 (Month/Year).

Ak Srivastava  
Alok Srivastava

On this 22 day of 09/04 (Month/Year), before me personally came the above-named Alok Srivastava to me personally known and known to me to be the same individual who executed the foregoing assignment, and who acknowledged to me that execution of the same was of his own free will for the use and purposes therein set forth.

WITNESS: B. Manning  
Name: Brian Manning

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 29 day of


9/29 (Month/Year).



Martin Schmidt

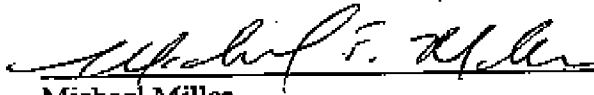
On this 24 day of 09/04 (Month/Year), before me personally came the above-named Martin Schmidt to me personally known and known to me to be the same individual who executed the foregoing assignment, and who acknowledged to me that execution of the same was of his own free will for the use and purposes therein set forth.

WITNESS:

  
Name: Brian Manning

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 22<sup>nd</sup> day of

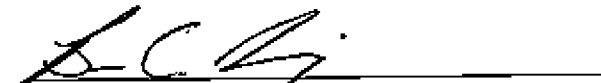
September 2004 (Month/Year).



Michael Miller

On this 22 day of 09/04 (Month/Year), before me personally came the above-named Michael Miller to me personally known and known to me to be the same individual who executed the foregoing assignment, and who acknowledged to me that execution of the same was of his own free will for the use and purposes therein set forth.

WITNESS:

  
Brian Manning

Name: *Brian Manning*