

Form PTO-1595 (Rev. 09-04)  
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U.S. DEPARTMENT OF COMMERCE  
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## 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):

Raanan A. Miller (02/10/2005);  
Erkinjon G. Nazarov (02/10/2005);  
Lawrence A. Kaufman (02/14/2005), and  
Douglas B. Cameron (03/03/2005)

Execution Date(s): in parentheses after inventor name

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

### 3. Nature of Conveyance:

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

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

Name: SIONEX CORPORATION

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

Street Address: \_\_\_\_\_

300 Second Avenue

City: Waltham

State: Massachusetts

Country: United States of America Zip: 02451

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

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

A. Patent Application No.(s)

10/998,344

☐ This document is being filed together with a new application.

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: John V. Bianco  
ROPES & GRAY LLP

Internal Address: Atty. Dkt.: SION-P01-055

Street Address: One International Place

City: Boston

State: MA Zip: 02110-2624

Phone Number: (617) 951-7973

Fax Number: (617) 951-7050

Email Address: jbianco@ropesgray.com

### 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)

### B. Payment Information

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

b. Deposit Account Number 18-1945  
Authorized User Name John V. Bianco

### 9. Signature:



Signature

John V. Bianco - 36,748

Name of Person Signing

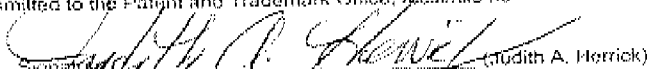
March 9, 2005  
Date

Total number of pages including cover sheet, attachments, and documents: 6

I hereby certify that this correspondence is being facsimile transmitted to the Patent and Trademark Office, facsimile no. (703) 306-5995, on the date shown below.

Dated: March 9, 2005

Signature

 (Judith A. Herrick)

Attorney's Docket No. SION-P01-055

**ASSIGNMENT**

WHEREAS, the Undersigned has developed certain inventions described in U.S. patent application titled:

**MOBILITY BASED APPARATUS AND METHODS USING DISPERSION CHARACTERISTICS, SAMPLE FRAGMENTATION, AND/OR PRESSURE CONTROL TO IMPROVE ANALYSIS OF A SAMPLE**

**Filed on November 24, 2004, and having U.S. Serial No. 10/998,344,** and has full right to convey his entire interest, both legal and equitable, in and to said inventions free from all prior assignments, agreements, licenses, mortgages, security interests, or other encumbrances whatsoever; and

WHEREAS, Sionex Corporation, ("ASSIGNEE"), is a corporation organized and existing under the laws of the state of Delaware, having principal offices at 300 Second Avenue, Waltham, Massachusetts 02451, is desirous of acquiring the entire right, title and interest in and to said invention or inventions and any and all patents to be obtained therefore;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged by the Undersigned, the Undersigned hereby sells, assigns and transfers unto said ASSIGNEE, its successors and assigns, his entire right, title and interest in and to said invention or inventions, as described in the aforesaid application and all applications resulting therefrom, both U.S. and foreign, including any and all divisions, continuations, continuations-in-part, substitute applications, and reissues or extensions thereof; and all resulting patents.

AND the Undersigned hereby authorizes and requests the issuing authority to issue any and all patents on said application or applications to said ASSIGNEE or its successors and assigns; the Undersigned agrees that the agent of record in said application shall hereinafter act on behalf of said ASSIGNEE.

AND, the Undersigned further agrees to execute and deliver all lawful papers required to make any of the foregoing provisions effective; and to generally do everything reasonable to aid said ASSIGNEE, its successors or assigns and nominees to secure, obtain and enforce proper patent protection for said invention or inventions in this or any foreign country.

Attorney's Docket No. SION-P01-055

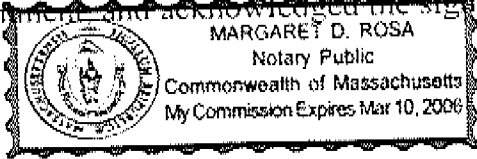
The undersigned hereby authorizes Ropes & Gray, of One International Place, Boston, MA 02110, to insert hereon any further identification information necessary or desirable for recordation of this document.

WITNESS my hand this 10<sup>th</sup> day of February, 2005.

By: *Raanan A. Miller*  
**Raanan A. Miller**

State of Massachusetts )  
County of Middlesex )

On this the 10<sup>th</sup> day of February, 2005, before me personally appeared **Raanan A. Miller** to me personally known, and known to me to be the person who signed the foregoing assignment, and acknowledged the signing of same as his free act and deed.



*Margaret D. Rosa*  
Notary Public

My commission expires 03/10/06

WITNESS my hand this \_\_\_\_\_ day of \_\_\_\_\_, 2005.

By: \_\_\_\_\_  
**Erkinjon G. Nazarov**

State of \_\_\_\_\_ )  
County of \_\_\_\_\_ )

On this the \_\_\_\_\_ day of \_\_\_\_\_, 2005, before me personally appeared **Erkinjon G. Nazarov** to me personally known, and known to me to be the person who signed the foregoing assignment, and acknowledged the signing of same as his free act and deed.

\_\_\_\_\_  
Notary Public

Attorney's Docket No. SION-P01-055

The undersigned hereby authorizes Ropes & Gray, of One International Place, Boston, MA 02110, to insert hereon any further identification information necessary or desirable for recordation of this document.

WITNESS my hand this \_\_\_\_\_ day of \_\_\_\_\_, 2004.

By: \_\_\_\_\_  
Raanan A. Miller

State of \_\_\_\_\_ )  
County of \_\_\_\_\_ )

On this the \_\_\_\_\_ day of \_\_\_\_\_, 2004, before me personally appeared **Raanan A. Miller** to me personally known, and known to me to be the person who signed the foregoing assignment, and acknowledged the signing of same as his free act and deed.

\_\_\_\_\_  
Notary Public

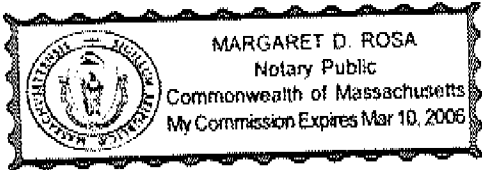
My commission expires \_\_\_\_\_

WITNESS my hand this 10 day of February, 2004 ECW

By: Mazf  
Erkinjon G. Nazarov

State of Massachusetts )  
County of Middlesex )

On this the 10<sup>th</sup> day of February, 2005 <sup>ind</sup>, before me personally appeared **Erkinjon G. Nazarov** to me personally known, and known to me to be the person who signed the foregoing assignment, and acknowledged the signing of same as his free act and deed.



Margaret D Rosa  
Notary Public

Attorney's Docket No. SION-P01-055

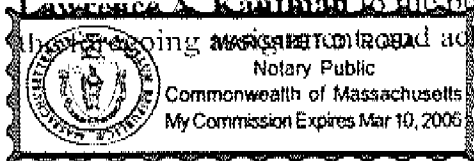
My commission expires 3/10/06

WITNESS my hand this 14<sup>th</sup> day of February, 2005.

By: Lawrence A. Kaufman  
Lawrence A. Kaufman

State of Massachusetts )  
County of Middlesex )

On this the 14<sup>th</sup> day of February, 2005, before me personally appeared Lawrence A. Kaufman to me personally known, and known to me to be the person who signed the foregoing assignment, and acknowledged the signing of same as his free act and deed.



Margaret D. Rosa  
Notary Public

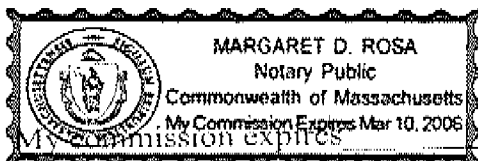
My commission expires 3/10/06

WITNESS my hand this 3<sup>rd</sup> day of March, 2005.

By: Douglas B. Cameron  
Douglas B. Cameron

State of Massachusetts )  
County of Middlesex )

On this the 3<sup>rd</sup> day of March, 2005, before me personally appeared Douglas B. Cameron to me personally known, and known to me to be the person who signed the foregoing assignment, and acknowledged the signing of same as his free act and deed.



Margaret D. Rosa  
Notary Public