

11-10-2004

U.S. DEPARTMENT OF COMMERCE  
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<b>102878678</b>	
To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.	
<b>1. Name of conveying party(ies)/Execution Date(s):</b> Lawrence A. Kaufman (06/28/2004); Raanan A. Miller (06/28/2004); Erkinjon G. Nazarov (06/28/2004); Execution Dates: in parentheses after inventor name Additional name(s) of conveying party(ies) attached? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<b>2. Name and address of receiving party(ies)</b> Name: <u>SIONEX CORPORATION</u> Internal Address: _____ Street Address: _____  300 Second Avenue  City: <u>Waltham</u> State: <u>Massachusetts</u> Country: <u>United States of America</u> Zip: <u>02451</u> Additional name(s) & address(es) attached: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<b>3. Nature of Conveyance:</b> <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Government Interest Assignment <input type="checkbox"/> Executive Order 9424, Confirmatory License <input type="checkbox"/> Other _____	<b>4. Application or patent number(s):</b> <input type="checkbox"/> This document is being filed together with a new application. A. Patent Application No.(s) <u>10/738967</u> B. Patent No.(s)  Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<b>5. Name and address to whom correspondence concerning document should be mailed:</b> Name: <u>John V. Bianco</u> <u>ROPES &amp; GRAY LLP</u> Internal Address: <u>Atty. Dkt.: SION-P05-003</u> Street Address: <u>One International Place</u>  City: <u>Boston</u> State: <u>MA</u> Zip: <u>02110-2624</u> Phone Number: <u>(617) 951-7973</u> Fax Number: <u>(617) 951-7050</u> Email Address: <u>jbianco@ropesgray.com</u>	<b>6. Total number of applications and patents involved:</b> <u>1</u> <b>7. Total fee (37 CFR 1.21(h) &amp; 3.41)</b> \$ <u>40.00</u> <input type="checkbox"/> Authorized to be charged by credit card <input checked="" type="checkbox"/> Authorized to be charged to deposit account <input type="checkbox"/> Enclosed <input type="checkbox"/> None required (government interest not affecting title) <b>8. Payment Information:</b> a. Credit Card Last 4 Numbers _____ Expiration Date _____ b. Deposit Account Number <u>18-1945</u> Authorized User Name <u>John V. Bianco</u>
<b>9. Signature.</b> <u>Christopher Paul Carroll</u> Signature November 5, 2004 Date Christopher Paul Carroll - 55,776 Name of Person Signing Total number of pages including cover sheet, attachments, and documents: <u>10</u>	

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I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail, in an envelope addressed to: MS Assignment Recordation Services, Director of the US Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: NOVEMBER 5, 2004

Signature: Judith A. Herrick (Judith A. Herrick)

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PATENT  
REEL: 015957 FRAME: 0858

RECORDATION FORM COVER SHEET  
(continued)

## Additional Conveying Party(ies)/Execution Date(s) (1. Continued):

Evgeny Krylov (06/29/2004), and Gary A. Eiceman (06/29/2004)

## Additional Assignees (2. Continued):

Assignee Name: \_\_\_\_\_

Internal Address:

Street Address:

City: \_\_\_\_\_ State: \_\_\_\_\_ Country: \_\_\_\_\_ Zip: \_\_\_\_\_

Assignee Name: \_\_\_\_\_

Internal Address:

Street Address:

City: \_\_\_\_\_ State: \_\_\_\_\_ Country: \_\_\_\_\_ Zip: \_\_\_\_\_

Assignee Name: \_\_\_\_\_

Internal Address:

Street Address:

City: \_\_\_\_\_ State: \_\_\_\_\_ Country: \_\_\_\_\_ Zip: \_\_\_\_\_

## Additional Applications and/or Patents (4. Continued):

Additional Patent Application Numbers

4A. Continued:

Additional Patent Numbers

4B. Continued:

Additional numbers attached?

☐

Yes

☐

No

## ASSIGNMENT

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

### **SYSTEM FOR TRAJECTORY-BASED ION SPECIES IDENTIFICATION**

**filed on December 17, 2003, and having U.S. Ser. No. 10/738,967**, and have full right to convey their 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 therefor;

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, their 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.

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.

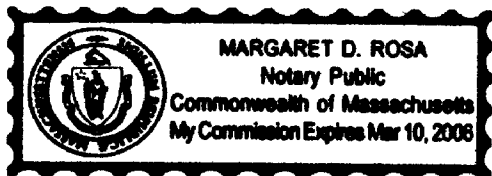
WITNESS my hand this 28 day of June, 2004.

By: Lawrence A Kaufman  
LAWRENCE A. KAUFMAN

State/Commonwealth  
of )  
)

On this the 28 day of June, 2004, before me personally appeared LAWRENCE A. KAUFMAN, and identified 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



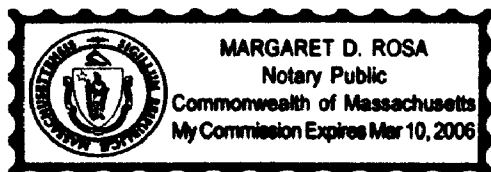
WITNESS my hand this 28<sup>th</sup> day of June, 2004.

By: Raanan A Miller  
RAANAN A. MILLER

State/Commonwealth  
of )  
)

On this the 28<sup>th</sup> day of JUNE, 2004, before me personally appeared RAANAN A. MILLER, and identified 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  
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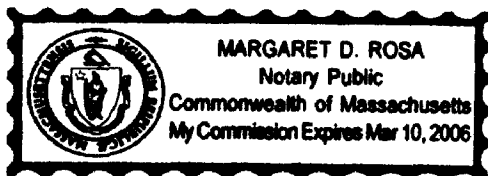


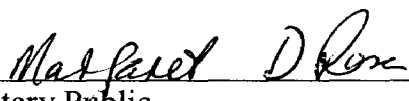
WITNESS my hand this 28 day of June, 2004.

By:   
ERKINJON G. NAZAROV

State/Commonwealth )  
of )

On this the 28<sup>th</sup> day of JUNE, 2004, before me personally appeared  
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Notary Public  
My Commission expires 3/10/06

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

By: \_\_\_\_\_  
EVGENY KRYLOV

State/Commonwealth )  
of )

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\_\_\_\_\_  
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By: \_\_\_\_\_  
**GARY A. EICEMAN**

State/Commonwealth )  
of )

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By: \_\_\_\_\_  
**LAWRENCE A. KAUFMAN**

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of )

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\_\_\_\_\_  
Notary Public  
My Commission expires \_\_\_\_\_

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

By: \_\_\_\_\_  
**RAANAN A. MILLER**

State/Commonwealth )  
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\_\_\_\_\_  
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My Commission expires \_\_\_\_\_



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By: \_\_\_\_\_  
ERKINJON G. NAZAROV

State/Commonwealth )  
of )

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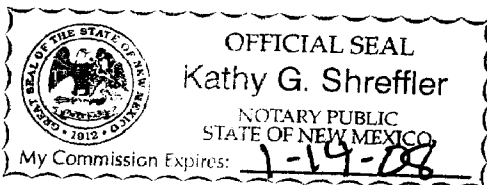
\_\_\_\_\_  
Notary Public  
My Commission expires \_\_\_\_\_

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

By: \_\_\_\_\_  
EVGENY KRYLOV

State/Commonwealth )  
of NM )

On this the 29th day of June, 2004, before me personally appeared  
**EVGENY KRYLOV**, and identified to me to be the person who signed the foregoing assignment,  
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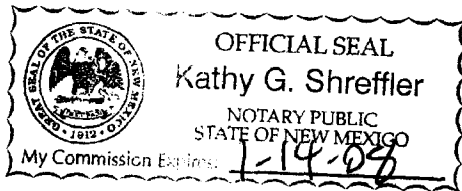
\_\_\_\_\_  
Notary Public  
My Commission expires 6-29-04  
1-14-08

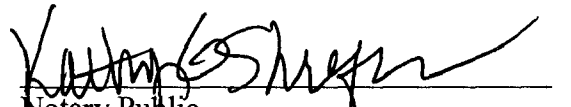
WITNESS my hand this \_\_\_\_\_ day of \_\_\_\_\_, 2004.

By:   
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State/Commonwealth  
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Notary Public  
My Commission expires 1-14-08