

08-20-2004

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PATENTS ONLY

Form PTO-1595 (Rev. 03/01) R. OMB No. 0651-0027 (exp. 5/31/2002)

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22154 U.S. PTO 10/916249



To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof

<p>1. Name of conveying party(ies): Raanan A. Miller (05/18/2001), Erkinjon G. Nazarov (05/18/2001), Gary A. Eiceman (05/18/2001), Evgeny Krylov (05/18/2001), and Boris Tadjikov (05/18/2001)</p> <p>Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p>2. Name and address of receiving party(ies) Name: <u>The Charles Stark Draper Laboratory, Inc.</u> Internal Address: _____ Street Address: _____ 555 Technology Square City: <u>Cambridge</u> State: <u>MA</u> Zip: <u>02139</u> Additional name(s) & address(es) attached: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
<p>3. Nature of Conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____ Execution Date: <u>see Box 1, conveying parties</u></p>	

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

If this document is being filed together with a new application, the execution date of the new application is: August 10, 2004

<p>A. Patent Application No.(s): This application</p>	<p>B. Patent No.(s):</p>
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Additional numbers attached? Yes No

<p>5. Name and address of party to whom correspondence concerning document should be mailed: Name: <u>John V. Bianco</u> <u>ROPES & GRAY LLP</u> Internal Address: <u>Atty. Dkt.: SION-P18-041</u> Street Address: <u>One International Place</u> City: <u>Boston</u> State: <u>MA</u> Zip: <u>02110-2624</u></p>	<p>6. Total number of applications and patents involved: <u>1</u></p> <p>7. Total fee (37 CFR 3.41) \$ <u>40.00</u> <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account <input type="checkbox"/> Authorized to be charged to credit card (Form 2038 enclosed)</p> <p>8. Deposit account number: <u>18-1945</u> (Attach duplicate copy of this page if paying by deposit account)</p>
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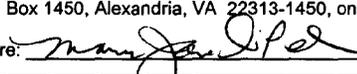
9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

<p><u>Edward A. Gordon, Reg. No. 54,130</u> Name of Person Signing</p>	 Signature	<p><u>August 10, 2004</u> Date</p>
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Total number of pages including cover sheet, attachments, and documents: 2

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV543605878US, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: August 10, 2004 Signature:  (Mary Jane DiPalma)

08/19/2004 ECOOPER 00000121 181945 10916249 01 FC:8021 40.00 DA

ASSIGNMENT

I/we, Raanan A. Miller of Cambridge, MA, and the following inventors, all of Las Cruces NM: Erkinjon J. Nazarov, Gary A. Eiceman, Evgeny Krylov and Boris Tadjikov, paid to us by:

G.
Hes

The Charles Stark Draper Laboratory, Inc.,
having its principal place of business at:
555 Technology Square
Cambridge, MA 02139-3563

do hereby sell, assign and transfer unto said **The Charles Stark Draper Laboratory, Inc.**, its successors and assigns, the entire interest, in the United States of America and all foreign countries, in a certain invention or improvement in entitled:

METHOD AND APPARATUS FOR CHROMATOGRAPHY-HIGH FIELD ASYMMETRIC WAVEFORM ION MOBILITY SPECTROMETRY

executed or reexecuted by us of even date herewith and filed in the United States Patent Office on March 5, 2001, as Serial Number 09/799,223,

and in all Letters Patent of the United States and all foreign countries which may or shall be granted on said invention, or any parts thereof, or on said application, or any divisional continuing, reissue or other applications based in whole or in part thereon. And I/we agree, for myself/ourselves and /my/our executors and administrators, with said corporation and its successors and assigns but at its or their expense and charges hereafter to execute all applications, amend specifications, deeds or other instruments, and to do all acts necessary or proper to secure the grant of Letters Patent in the United States and in all other countries to said corporation, with specifications and claims in such form as shall be approved by the counsel of said corporation and to vest and confirm in said corporation, its successors and assigns, the legal title to all such patents.

And I/we do hereby authorize and request the Commissioner of Patents of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said corporation, its successors and assigns.

WITNESS our hand and seal this 18th day of May, 2001

Raanan A. Miller	.....	<i>Raanan A. Miller</i>
<i>Hes</i> Erkinjon J. Nazarov	.....	<i>Erkinjon J. Nazarov</i>
G. Gary A. Eiceman	.....	<i>G. Gary A. Eiceman</i>
Evgeny Krylov	.....	<i>Evgeny Krylov</i>
Boris Tadjikov	.....	<i>Boris Tadjikov</i>

Commonwealth of Massachusetts
County of Middlesex: SS.

Then personally appeared the above named Raanan A. Miller, Erkinjon J. Nazarov, Evgeny Krylov and Boris Tadjikov, and acknowledged the foregoing instrument to be their free act and deed, before me, this 18th day of May, 2001.

G. & Hes
James E. Maslow
.....
James E. Maslow, Notary Public
My Commission Expires March 8, 2007