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08-24-2004



PARTMENT OF COMMERCE atent and Trademark Office

icket No.: 0492611-0550

102820283

To the Honorable Commissioner for Patents Please record the attacl	102820283	
1. Name of conveying party(ies):	2. Name and address of receiving party(ies)	
(a) Leslie Bromberg (b) Kamal Hadio TRAOLITE	Name: Massachusetts Institute of Technology	
Additional name(s) of conveying party(ies) attached? ☐ Yes ☒No	Internal Address:	
3. Nature of conveyance:	Street Address: 77 Massachusetts Avenue	
·	Charles USA 7Th 02142	
■ Assignment	City: Cambridge Country: USA ZIP: 02142	
☐ Security Agreement ☐ Change of Name		
☐ Other:		
Execution Date: June 30, 2004	Additional name(s) & address(es) attached? □ Yes ☒ No	
4. Application number(s) or patent number(s):		
If this document is being filed together with a new application, the exe	cution date of the application is:	
A. Patent Application No.(s):	B. Patent No.(s):	
10/865,548		
Additional numb	ers attached? NO	
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1	
	7. Total fee (37 CFR 3.41)\$40.00	
Name: Sam Pasternack Internal Address: Choate, Hall & Stewart	☑ Enclosed	
	Authorized to be charged to deposit account (if underpayment)	
Street Address: Exchange Place	8. Deposit account number: 03-1721	
53 State Street	(Attach duplicate copy of this page if paying by deposit account)	
City: Boston State: MA ZIP: 02109		
DO NOT USE THIS SPACE		
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.		
X/a 1	100 La 2004	
Sam Pasternack Name Of Person Signing Signature Signature	<u>July 14, 2004</u> Date	
Reg. No. 29,576		
Total number of pages including cover sheet, attachments, and document: 4		
I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE AS FIRST CLASS MAIL IN AN ENVELOPE ADDRESSED TO: Mail Stop Assignment Recordation Services, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on July 14, 2004.		
Diana Ruiz		

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ASSIGNMENT

In consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, each of the undersigned Leslie Bromberg of Sharon, Massachusetts; Kamal Hadidi of Somerville, Massachusetts; and Daniel R. Cohn of Chestnut Hill, Massachusetts, hereby

Sells, assigns and transfers to Massachusetts Institute of Technology having a place of business in 77 Massachusetts Avenue, Cambridge, Massachusetts, its successors, assigns and legal representatives, all hereinafter referred to as the ASSIGNEE, his/her entire right, title and interest for the United States and all foreign countries; in and to any and all inventions which are disclosed in the application for United States Letters Patent entitled "PLASMA ION MOBILITY SPECTROMETER" filed June 10, 2004, and given serial number 10/865,548, (Choate, Hall & Stewart is hereby authorized to enter any necessary information to identify this patent application) in and to said application and all divisional, continuing, substitute, renewal, reissue reexamination or other application for Letters Patent which has been or shall be filed in the United States or any foreign country on any of said inventions, and in and to all original and reissued patents which have been or shall be issued in the United States and all foreign countries on said inventions including the right to apply for patent rights in each foreign country and all rights to priority.

Agrees that said ASSIGNEE may apply for and receive Letters Patent for said inventions in its own name and when requested, without charge to but at the expense of said ASSIGNEE, agrees to carry out in good faith the intent and purpose of this Assignment by executing all divisional, continuing, substitute, renewal, reissue, reexamination and all other patent applications on any and all said inventions; by executing all rightful oaths, assignments, powers of attorney and other papers; by communicating to said ASSIGNEE all facts known to him/her relating to said inventions and the history thereof, and generally by doing everything possible which said ASSIGNEE shall consider desirable for aiding in securing and maintaining proper patent protection for said inventions and for vesting title to said inventions and all applications for patents and all patents on said inventions, in said ASSIGNEE.

Hereby requests the Honorable Commissioner of Patents and Trademarks to issue said Letters Patent to said ASSIGNEE.

Covenants with said ASSIGNEE that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by him/her, and that full right to convey the same as herein expressed is possessed by him/her.

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I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) or PCT international application(s) designating the United States of America listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application: (Application Serial No.) (filing date) (status-patented, pending, abandoned) PCT Applications designating the United States: (PCT Appl. No.) (status-patented, pending, abandoned) (U.S.S.N.) I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national filing date of this application. Provisional Application(s):

60/550,640	March 5, 2004	Pending	
(Application Serial No.)	(filing date)	(status)	

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United State Code and that such willful false statements may jeopardize the validity of the application or any patents issued thereon.

(SIGNATURES ON NEXT PAGE)

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Inventor's signature Daviel R Cohn Date: 6/17/09
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