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To the Director of the U.S. Patent and 10349	3203 Jocuments or the new address(es) below.
Name of conveying party(ies) Samar K. GUHARAY	2. Name and address of receiving party(ie: Name: The MITRE Corporation Internal Address:	s)
Additional name(s) of conveying party(ies) attached? Yes X No. 3. Nature of conveyance/Execution Date(s): Execution Date(s) March 18, 2008	Street Address: 7515 Colshire Drive	·
X Assignment	City: McLean	
Joint Research Agreement Government Interest Assignment	State: Virginia	
Executive Order 9424, Confirmatory License	Country: USA Zip: 22102-7	7508
Other 4. Application or patent number(s): X This	Additional name(s) & address(es) attached? Y document is being filed together with a new ap	
A. Patent Application No.(s) To Be Assigned Additional numbers at	B. Patent No.(s)	
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patent involved: 1	ts
Name: Sterne, Kessler, Goldstein & Fox P.L.L.C.	7. Total fee (37 CFR 1.21(h) & 3.41) \$40.0	0
Internal Address: c/o Michael Q. Lee	Authorized to be charged by credit card Authorized to be charged to deposit according	ount
Street Address: 1100 New York Avenue, N.W.	Enclosed None required (government interest not affe	ecting title)
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State: <u>D.C.</u> Zip: <u>20005-3934</u>	a. Credit Card Last 4 Numbers 1005 Expiration Date 08/2009	
Phone Number: 202-371-2600 Fax Number: 202-371-2540	b. Deposit Account Number <u>19-0036</u> Authorized User Name <u>SKGF PLLC</u>	
Email Address: mlee@skgf.com	Authorized Oser Name Strot TEBC	
9. Signature: Signature	March 20, 2007 Date	
Michael Q. Lee Name of Person Signing	Total number of pages including cover sheet, attachments, and documents:	

Documents to be recorded (including cover sheet) should be faxed to (571) 37370 140 for Tail 84681122 12076633

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PATENT REEL: 020737 FRAME: 0814

ASSIGNMENT

In consideration of the sum of One Dollar (\$1.00) or equivalent and other good and valuable consideration paid to the undersigned inventor: Samar K. GUHARAY, hereby sells and assigns to The MITRE Corporation, a corporation formed under the laws of Delaware, whose mailing address is 7515 Colshire Drive, McLean, Virginia 22102-7508 (hereafter referred to as the Assignee), his/her entire right, title and interest, including the right to sue for past infringement and to collect for all past, present and future damages, for the United States of America (as defined in 35 U.S.C. § 100) and throughout the world,

- (a) in the invention(s) known as Multi-Modal Particle Detector for which application(s) for patent in the United States of America has a filing date or a 371(c) date of Herewith (also known as United States Application No. To Be Assigned), in any and all applications thereon, in any and all Letters Patent(s) therefor, and
- (b) in any and all applications that claim the benefit of the patent application listed above in part (a), including non-provisional applications, continuing (continuation, divisional, or continuation-in-part) applications, reissues, extensions, renewals and reexaminations of the patent application or Letters Patent therefor listed above in part (a), to the full extent of the term or terms for which Letters Patents issue, and
- (c) in any and all inventions described in the patent application listed above in part (a), and in any and all forms of intellectual and industrial property protection derivable from such patent application, and that are derivable from any and all continuing applications, reissues, extensions, renewals and reexaminations of such patent application, including, without limitation, patents, applications, utility models, inventor's certificates, and designs together with the right to file applications therefor; and including the right to claim the same priority rights from any previously filed applications under the International Agreement for the Protection of Industrial Property, or any other international agreement, or the domestic laws of the country in which any such application is filed, as may be applicable;

all such rights, title and interest to be held and enjoyed by the above-named Assignee, its successors, legal representatives and assigns to the same extent as all such rights, title and interest would have been held and enjoyed by the Assignor had this assignment and sale not been made.

The undersigned inventor agrees to execute all papers necessary in connection with the application(s) and any non-provisional, continuing (continuation, divisional, or continuation-in-part), reissue, reexamination or corresponding application(s) thereof and also to execute separate assignments in connection with such application(s) as the Assignee may deem necessary or expedient.

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The undersigned inventor agrees to execute all papers necessary in connection with any interference or patent enforcement action (judicial or otherwise) related to the application(s) or any non-provisional, continuing (continuation, divisional, or continuation-in-part), reissue or reexamination application(s) thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference or patent enforcement action.

The undersigned inventor hereby represents that he/she has full right to convey the entire interest herein assigned, and that he/she has not executed, and will not execute, any agreement in conflict therewith.

The undersigned inventor hereby grants the patent practitioners associated with CUSTOMER NUMBER 26111 the power to insert in this assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

IN WITNESS WHEREOF, executed by the undersigned inventor on the date opposite his/her name.

Date: March 18, 2008

Signature of Inventor:

Samar K. GUHARAY

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