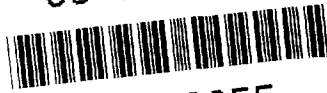


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Name of Person Signing

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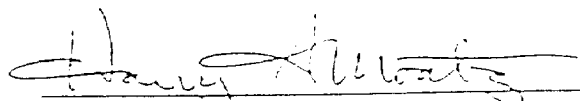
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Marc M. Wefers is hereby given limited recognition under 37 CFR §10.9(b), as an employee of the Fish & Richardson, P.C., law firm, to prepare and prosecute patent applications and to represent patent applicants wherein the patent applicants are clients of the Fish & Richardson, P.C., law firm, and wherein a registered practitioner who is a member of the Fish & Richardson, P.C., law firm is the attorney or agent of record. This limited recognition shall expire on the date appearing below, or when whichever of the following events first occurs prior to the date appearing below: (i) Marc M. Wefers ceases to lawfully reside in the United States; (ii) Marc M. Wefers' employment with the Fish & Richardson, P.C., law firm ceases or is terminated; or (iii) Marc M. Wefers ceases to remain or reside in the United States on an H-1B visa.

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Expires: August 25, 2000



Harry I. Metz, Acting Director  
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## ASSIGNMENT

For valuable consideration, I, WILLIAM A. CURBY of Boston, MA, hereby assign to UNIVERSITY OF MASSACHUSETTS, a Massachusetts corporation having a place of business at:

One Beacon Street, 26th Floor  
Boston, MA 02108

and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by me this day, entitled THERMAL ANALYSIS FOR DETECTION AND IDENTIFICATION OF EXPLOSIVES AND OTHER CONTROLLED SUBSTANCES, filed January 25, 2000, and assigned U.S. Serial Number 09/491,026, and I authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and serial number of said application when known; this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and I authorize the Assignee to apply in all countries in my name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and I agree for myself and my respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

IN WITNESS WHEREOF, I hereto set my hand and seal at Hingham MA  
this 3rd day of February of, 2000.  
William A. Curby L.S.  
WILLIAM A. CURBY

Witnesses:

Catherine H. Curby  
Catherine H. Curby  
Name

Chien-Chung Chen 020300  
Name

20021093.doc

William W. Bannister  
William W. Bannister


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