## PATENT ASSIGNMENT

# Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:			NEW ASSIGNMENT		
NATURE OF CONVEYANCE:			ASSIGNMENT		
CONVEYING PARTY DATA					
N			lame	Execution Date	
Allan Heff				09/08/2005	
RECEIVING PARTY DATA					
Name:	Government of the United States, as represented by the Secretary of the Air Force				
Street Address:	2240 B Street				
City:	Wright-Patterson AFB				
State/Country:	оню				
Postal Code:	45433				
PROPERTY NUMBERS Total: 1					
Property Type			Number		
Application Number: 12322			961		
CORRESPONDENCE DATA Fax Number: 9379043733					
Correspondence will be sent via US Mail when the fax attempt is unsuccessful. Email: pamela.kuns@wpafb.af.mil					
Correspondent Name: Pam Kuns					
Address Line 1: 2240 B Street					
Address Line 2: AFMCLO/JAZ					
Address Line 4: Wright-Patterson AFB, OHIO 45433					
ATTORNEY DOCKET NUMBER:			AFB-734A		
NAME OF SUBMITTER:			Pam Kuns		
Signature:			/Pam Kuns/		
Date:			06/21/2013		
Total Attachments: 3     source=AFD 734A (Heff) Assignment#page1.tif     source=AFD 734A (Heff) Assignment#page2.tif     source=AFD 734A (Heff) Assignment#page3.tif					

Application Serial No. 11/233,316 Date Filed: 12 September 2005

#### AFB00734

#### ASSIGNMENT

WHEREAS the Government of the United States of America entered into a contract numbered F19628-00-C-0002 with MIT, as Contractor, which contract provides that as to all discoveries, inventions, or improvements made or first reduced to practice in the performance thereof and not covered or to be covered by applications for Letters Patent filed by the Contractor, the Government of the United States shall be entitled to an assignment of the entire right, title, and interest therein, reserving to the Contractor, however, a nonexclusive, revocable, royalty-free license therein;

WHEREAS Allan Heff was employed by the Contractor and during the course of his employment made an invention entitled COMPACT AEROSOL SAMPLER, which invention forms a part of the aforesaid contract; and

WHEREAS the Contractor has signified its intention not to file an application for Letters Patent on the aforesaid invention;

NOW, THEREFORE, to all whom it may concern, be it known that for and in consideration of the premises and other valuable considerations, I, Allan Heff, the inventor and MIT, the Contractor, by its duly authorized officer or agent, have sold, assigned, and transferred, and by these presents do sell, assign, and transfer unto the said Government of the United States, as represented by the Secretary of the Air Force, the entire right, title, and interest throughout the United States of America, its territories and dependencies, and all foreign countries, in and to the said invention entitled COMPACT AEROSOL SAMPLER described in the specification executed by me on or about the 8 day of September 2005, preparatory to obtaining Letters Patent of the United States therefore and all Letters Patent issuing thereon and any continuations, divisions, and reissues or extensions thereof, reserving to the Contractor a nonexclusive, revocable, royalty-free license to make, use and/or sell the subject matter of said invention described in the aforesaid specification and in any patent or patents which may issue thereon and any continuations, divisions and reissues or extensions thereof without the payment of royalties thereon, which license shall be assignable to the successor of that part of the Contractor's business to which it pertains; we do hereby authorize and request the Commissioner of Patents to issue the said Letters Patent to the Government of the United States of America, as represented by the Secretary of the Air Force, and his/her successors, as the assignee of the said entire right, title and interest in and to the same for the sole use, except as aforesaid for the full term or terms for which said Letters Patent and any continuations, divisions, and reissues or extensions thereof are or may be granted as fully and entirely, except as aforesaid, as the same would have been held by Allan Heff and MIT had this assignment not been made; and I, Allan Heff, the inventor,

Page 1 of 3

PATENT REEL: 030660 FRAME: 0430

#### D103

hereby agree to execute any and all applications for Letters Patent, both domestic and foreign, and to furnish all data and documents and to execute any papers which may be necessary for the preparation and filing of such applications, except it shall be understood that I shall not be subject to any out-of-pocket expense relative to such action.

Inventor

#### STATE OF MASSACHUSETTS

#### COUNTY OF MIDDLESEX

Before me, a Notary Public in and for the county of MIDDLESEX and state of MASSACHUSETTS, on this  $\frac{3}{2}$  day of September 2005, personally appeared Allan Heff to me known personally, who being duly sworn did say that he is the inventor who signed the above instrument and acknowledged said instrument to be his free act and deed.

SS.

F 9/341H 7 Notary Public (SEAL) Commony Commission Expires Jan 28, 201 Contractor MIT Officer or Agent (A)

Peter E. Blankenship

Title

Technology Transfer Officer

Business244 Wood StreetAddressLexington, MA 02420-9185

Signed this  $30^{m}$  day of September 2005.

Page 2 of 3

## PATENT REEL: 030660 FRAME: 0431

D103

I, (B) John H. Turner, Jr., certify that I am the Secretary, Assistant Secretary, or equivalent, of the Corporation named as Contractor herein; that (A) Peter E. Blankenship who signed this assignment on behalf of the Contractor, was then Technology Transfer Officer of said Corporation; that said assignment was duly signed for and in behalf of said Corporation by authority of its governing body, and is within the scope of its corporate powers.

**(B)** John H. Turner, Jr.

Signed this  $30^{+1}$  day of September 2005

## PATENT REEL: 030660 FRAME: 0432

**RECORDED: 06/21/2013**