orm PTO-1595 (Rev. 03-05) MB No. 0651-0027 (exp. 6/30/2005)	U.S. DEPARTMENT OF COMMERC United States Patent and Trademark Office			
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Kevin M. HAYDEN (07/15/2005) and Marvin L. VESTAL (07/21/2005)	Name: Applera Corporation Internal Address:			
Additional name(s) of conveying party(ies) attached? Yes X No	Street Address:			
3, Nature of conveyance/Execution Date(s):	500 Old Connecticut Path			
Execution Date(s): In parentheses after Inventor name  x Assignment Mergar Change of Name	500 Old Connecticut Patri			
Security Agreement Joint Research Agreement	City: Framingham			
Government Interest Assignment	State: Massachusetts			
Executive Order 9424, Confirmatory License	Country: United States of America Zip: 01701			
Other	Additional name(s) & address(es) X Yes No attached:			
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S. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:			
Name: Michael J. Bastian, Ph.D. LAHIVE & COCKFIELD, LLP	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00			
Internal Address: Atty. Dkt.: SY9-219	Authorized to be charged by credit card			
Street Address: 28 State Street	Authorized to be charged to deposit account     Enclosed     None required (government interest not affecting tit			
City: Boston	9. Payment Information			
State: MA Zip: 02109	a. Credit Card Last 4 Numbers Expiration Date			
Phone Number: (617) 227-7400  Fax Number: (617) 742-4214	b. Deposit Account Number 12-0080			
Fax Number: (617) 742-4214 Email Address:	Authorized User Name Michael J. Bastian, Ph.D.			
9, Signature:	September 12, 2005			
Michael J. Bastian, Ph.D 47,411  Name of Person Signing	Total number of pages including cover sheet, attachments, and documents:			

I hereby certify that this correspondence is being facsimile transmitted to the Patent and Trademerk Office, facsimile no. (703) 306-5995 at MS Assignment Recordation Services, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: September 12, 2006

Signature:

\_\_\_ (Michael J. Bestlan, Ph.D.)

Form PTO-1595	(continued)					
Additional C	onveying	Party(ies)	Execution D	Date(s) (1. Co	ontinued):	
		/O O = == #2				
Additional A	ssignees	(2. Continu	uea):			
-	MDS Inc.				<del></del>	
Internal Address: Street Address:	71 Four Va	alley Drive				
City: <u>Co</u>	oncord	State:	Onterio	Country:	Cenada	Zlp: <u>L4K 4V8</u>
Assignee Name:						_
Internal Address: Street Address:						
Otieet Address.						
City:		State:		Country:		Zip:
Assignee Name:					<del></del>	
internal Address:						
Street Address:						
City:		State:	<u></u>	Country:		Zip:
Additional A	Application	ns and/or F	atents (4. C	continued):		
Additional Patent				Additional Pate 4B. Continued:	nt Numbers	
4A. Continued:				46. Continued.		
		Additional	numbers attached	ئا دا دا	res No	
						<u> </u>

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Docket No.: SY9-219

Ø 006/007 Docket: SY9-219

## **ASSIGNMENT**

For good and valuable consideration paid to me, receipt of which is hereby acknowledged, I/WE:

Kevin M. HAYDEN, 1 Georges Way, Newton, New Hampshire 03858, US Citizen;

and

Marvin L. VESTAL; 66 Carter Drive, Framingham, 01701, US Citizen

do hereby sell, assign, and set over, an undivided fifty percent (50%) interest to each of the following:

## APPLERA CORPORATION

a Delaware corporation having a place of business at 500 Old Connecticut Path, Framingham, MA 01701

and

## MDS Inc.

doing business through its MDS Sciex Division of 71 Four Valley Drive, Concord, Ontario, Canada L4K 4V8

(hereinafter "Assignee"), their successors, legal representatives and assigns my entire right, title, and interest in and to any and all of my inventions and discoveries entitled:

## METHODS OF OPERATING ION OPTICS FOR MASS SPECTROMETRY

as described and/or claimed in my United States patent application, serial no. 11/129661 filed Mary 13, 2005, in and to the right to file patent applications in the name of Assignee, its designee, in my name, or in any of my name, or names, on the aforesaid inventions and discoveries in any or all countries of the world, together with all rights of priority in the aforesaid countries deriving from the above-identified United States patent application under the International Convention for the Protection of Industrial Property, under the Inter-American Convention relating to Inventions, Patents, Designs, and Industrial Models, and under any other international arrangement to which the United States now is or hereafter becomes a signatory; in and to any and all applications for Letters Patent, and any and all Letters Patent that issue on any of the aforesaid applications, and in and to any and all divisions, continuations, and continuations-in-part of any and all of said applications, and any and all reissues, renewals and extensions of any of said Letters Patent, such that the same right, title and interest to be held and enjoyed by Assignee, its successors, assigns, or other legal representatives, to the full ends of the terms for which all Letters Patent therefore may be granted, shall be as full and complete as that that would have been held and enjoyed by me if this assignment and sale had not been made.

I further hereby covenant and agree, for the same consideration, whenever counsel of Assignee, or the counsel of its successors, legal representatives and assigns, shall advise that any proceeding in connection with said inventions, or said application for Laters Patent, or any proceeding in connection with said inventions, or said application for Laters Patent, including 4

**RECORDED: 09/12/2005** 

Name of Inventor: Kevin M. HAYDEN

Docket: SY9-219

interference proceedings, is lawful and desirable, or that any division, continuation, or continuation-in-part of any application for Letters Patent, or any reissue or extension of any Letters Patent, to be obtained thereon, is lawful and desirable to sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent for said invention, without charge to said Assignee, its successors, legal representatives and assigns, but at the cost and expense of said Assignee, its successors, legal representatives and assigns.

I hereby authorize Assignee to insert in this instrument the serial number and filing date of said application when officially notified thereof.

Date 7-15-05
nventor's signature Date
Commonwealth of Massaghusetts
Middlesex County)
On
WITNESS my hand and official seal.
Name of Inventor: Marvin L. VESTAL  Inventor's signature
Commonwealth of Massachusetts )
)ss Middlesex County )
On, 2005 before me, <u>Patrola E. [ccc]</u> , personally appeared Marvin L. VESTAL, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies) and that by his/her/their signature on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.
WITNESS my hand and official seal.  Notary Public

PATENT REEL: 016775 FRAME: 0875