

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Christopher M. LOCK	07/03/2007
Nic BLOOMFIELD	06/21/2007

RECEIVING PARTY DATA

Name:	MDS Inc. doing business as MDS Sciex
Street Address:	71 Four Valley Drive
City:	Concord
State/Country:	CANADA
Postal Code:	L4K 4V8

Name:	Applera Corporation
Street Address:	500 Old Connecticut Path
City:	Framingham
State/Country:	MASSACHUSETTS
Postal Code:	01701

PROPERTY NUMBERS Total: 2

Property Type	Number
Application Number:	11622064
Application Number:	60757867

CORRESPONDENCE DATA

Fax Number: (416)865-7380

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 416.865.8242

Email: mmarquardt@torys.com

Correspondent Name: Matthew J. Marquardt

Address Line 1: 79 Wellington Street West

Address Line 2: Suite 3000, P.O. Box 270, TD Centre

PATENT

500358310

REEL: 019854 FRAME: 0159

OP \$80.00 11622064

Address Line 4: Toronto, CANADA M5K 1N2

ATTORNEY DOCKET NUMBER:

31603-2139

NAME OF SUBMITTER:

Matthew J. Marquardt

Total Attachments: 2

source=31603-2065-2082-Assignment#page1.tif

source=31603-2065-2082-Assignment#page2.tif

ASSIGNMENT

For good and valuable consideration paid to us, receipt of which is hereby acknowledged, we each:

CHRISTOPHER M. LOCK residing at 100 ELGIN MILLS ROAD WEST, UNIT 40, RICHMOND HILL, ONTARIO L4C 0R8, citizen of BRITAIN;

NIC BLOOMFIELD residing at 334 PROSPECT ST. NEWMARKET, ONTARIO L3Y 3V8, citizen of CANADA;

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

MDS Inc.

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

APPLERA CORPORATION

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

(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:

FRAGMENTING IONS IN MASS SPECTROMETRY


as described and/or claimed in our United States patent application subsequently assigned Serial Number 11/622,064 and filing date of January 11, 2007 by the United States Patent and Trademark Office, and PCT application number PCT/CA2007/000050 and filing date of January 11, 2007, claiming priority from United States Provisional Patent Application Serial Number 60/757,867 and filing date of January 11, 2006 by the United States Patent and Trademark Office; in and to the right to file a nonprovisional patent applications in the name of Assignee, its designee, in all of our names, or in any other 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 nonprovisional applications, and in and to any and all divisions, continuations, and continuations-in-part of any and all of said nonprovisional 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 therefor may be granted, shall be as full and complete as that that would have been held and enjoyed by us if this assignment and sale had not been made.

We 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 Letters Patent, or any proceeding in connection with said invention, or said application for Letters Patent, including 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.

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

SIGNED this 3rd day of July, 2007, at Concord, Ontario, Canada.

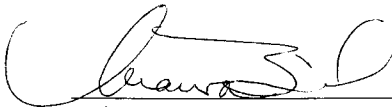


Witness



Christopher Lock

SIGNED this 21 day of June, 2007, at Concord, Ontario, Canada.



Witness



Nic Bloomfield