

07-10-2006

Form PTO-1595 (Rev. 07/05)  
OMB No. 0651-0027 (exp. 6/30/2008)U.S. DEPARTMENT OF COMMERCE  
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To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

## 1. Name of conveying party(ies)

James W. HAGER  
Frank A. LONDRYAdditional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

## 3. Nature of conveyance/Execution Date(s):

Execution Date(s) August 4, 2005

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Joint Research Agreement  
☐ Government Interest Assignment  
☐ Executive Order 9424, Confirmatory License  
☐ Other \_\_\_\_\_

## 2. Name and address of receiving party(ies)

Name: Sciex Division of MDS Inc.

Internal Address: \_\_\_\_\_

Street Address: 71 Four Valley DriveCity: ConcordState: OntarioCountry: Canada Zip: L4K 4V8Additional name(s) & address(es) attached? ☐ Yes ☒ No

## 4. Application or patent number(s):

A. Patent Application No.(s)

☒ This document is being filed together with a new application.  
B. Patent No.(s)Additional numbers attached? ☐ Yes ☒ No

## 5. Name and address to whom correspondence concerning document should be mailed:

Name: Bereskin & Parr

Internal Address: \_\_\_\_\_

Street Address: 40 King Street WestCity: Toronto, OntarioState: Canada Zip: M5H 3Y2Phone Number: 416-964-6550Fax Number: 416-361-1398Email Address: imcmillan@bereskinparr.com6. Total number of applications and patents involved: 17. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

- ☐ Authorized to be charged by credit card  
☐ Authorized to be charged to deposit account  
☒ Enclosed  
☐ None required (government interest not affecting title)

## 8. Payment Information

a. Credit Card Last 4 Numbers \_\_\_\_\_  
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## 9. Signature: \_\_\_\_\_

Signature

June 29, 2006

Date

Ian C. McMillan, Registration No. 43,390 B&amp;P File #571-1026

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents: 3Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:  
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PATENT  
REEL: 018027 FRAME: 0984

**ASSIGNMENT**

WHEREAS WE, **JAMES W. HAGER** and **FRANK A. LONDRY**, whose full post office addresses are **2747 Inlake Court, Mississauga, Ontario, L5N 2A4, Canada** and **2560 Country Road 11, R.R. #5, Peterborough, Ontario, K9J 6X6, Canada**, have invented certain new and useful improvements in an invention entitled **METHOD FOR PROVIDING BARRIER FIELDS AT THE ENTRANCE AND EXIT END OF A MASS SPECTROMETER** for which an application for United States Letters Patent was filed on **May 20, 2005** as serial No. **11/133,325**

AND WHEREAS, **Sciex Division of MDS Inc.**, a corporation of **71 Four Valley Drive, Concord, Ontario, L4K 4V8, Canada**, has acquired from us the whole right, title and interest for the United States of America and all other countries in and to the said invention and in and to any Letters Patent that may be obtained therefor, and in and to said application.

NOW THEREFORE, in consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration, the receipt of all of which is hereby acknowledged, we, **JAMES W. HAGER** and **FRANK A. LONDRY**, by these presents confirm that we have sold, assigned and transferred and do hereby sell, assign and transfer unto the said **Sciex Division of MDS Inc.**, the full and exclusive right to the said invention in the United States of America and all other countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor, and the entire right, title and interest in and to said application, and in and to any divisions, continuations, continuations-in-part and extensions of said application, together with the right to claim the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property based on said application for United States Letter Patent.

We agree that we will without further consideration do all such things and execute all such documents as may be necessary or desirable to obtain and maintain patents for said invention and for additions and modifications thereto in any

and all countries, and to vest title thereto in said assignee, its successors, assigns and legal representatives or nominees.

We hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to said **Sciex Division of MDS Inc.**, the assignee of the entire right, title and interest in and to the same, for its sole use and benefit, and for the use and benefit of its successors and assigns, to the full end of the term for which Letters Patent may be granted as fully and entirely as the same would have been held by us had this assignment and sale not been made.

The undersigned hereby grant(s) the firm of Bereskin & Parr (Box 401, 40 King Street West, Toronto, Ontario, Canada M5H 3Y2) the power to insert on this assignment any further identification which 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.

SIGNED this 14<sup>th</sup> day of August, 2005, at Vaughan,

Sharon Hazard  
Witness

James W. Hager  
JAMES W. HAGER

SIGNED this 14<sup>th</sup> day of August, 2005, at Vaughan,

Sharon Hazard  
Witness

Frank A. Londry  
FRANK A. LONDRY