

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

**CONVEYING PARTY DATA**

Name	Execution Date
MDS Inc.	01/29/2010
Applied Biosystems (Canada) Limited	01/29/2010

**RECEIVING PARTY DATA**

Name:	DH Technologies Development Pte. Ltd.
Street Address:	80 Raffles Place #25-01, UOB Plaza
City:	Singapore
State/Country:	SINGAPORE
Postal Code:	048624

**PROPERTY NUMBERS Total: 17**

Property Type	Number
Patent Number:	6759650
Patent Number:	7145133
Patent Number:	6507019
Patent Number:	6744043
Patent Number:	6969848
Patent Number:	7041967
Patent Number:	6627876
Patent Number:	6590204
Patent Number:	6784422
Patent Number:	6720554
Patent Number:	6815673
Patent Number:	7199361
Patent Number:	6909089
Patent Number:	6703607

**CH \$680.00 6759650**

**501097082**

**PATENT  
 REEL: 023957 FRAME: 0783**

Patent Number:	6630662
Patent Number:	7227137
Patent Number:	7141789

**CORRESPONDENCE DATA**

Fax Number: (905)660-2629  
*Correspondence will be sent via US Mail when the fax attempt is unsuccessful.*  
Phone: 9056609006  
Email: ray.jong@sciex.com  
Correspondent Name: Raymond Jong  
Address Line 1: 71 Four Valley Drive  
Address Line 4: Concord, ONTARIO L4K 4V8

ATTORNEY DOCKET NUMBER:	RED ASSIGN 2&3
-------------------------	----------------

NAME OF SUBMITTER:	Raymond Jong
--------------------	--------------

**Total Attachments: 26**  
source=Red Assign 2 MDS to DH Technologies#page1.tif  
source=Red Assign 2 MDS to DH Technologies#page2.tif  
source=Red Assign 2 MDS to DH Technologies#page3.tif  
source=Red Assign 2 MDS to DH Technologies#page4.tif  
source=Red Assign 2 MDS to DH Technologies#page5.tif  
source=Red Assign 2 MDS to DH Technologies#page6.tif  
source=Red Assign 2 MDS to DH Technologies#page7.tif  
source=Red Assign 2 MDS to DH Technologies#page8.tif  
source=Red Assign 2 MDS to DH Technologies#page9.tif  
source=Red Assign 2 MDS to DH Technologies#page10.tif  
source=Red Assign 2 MDS to DH Technologies#page11.tif  
source=Red Assign 2 MDS to DH Technologies#page12.tif  
source=Red Assign 2 MDS to DH Technologies#page13.tif  
source=Red Assign 3 AB to DH Technologies#page1.tif  
source=Red Assign 3 AB to DH Technologies#page2.tif  
source=Red Assign 3 AB to DH Technologies#page3.tif  
source=Red Assign 3 AB to DH Technologies#page4.tif  
source=Red Assign 3 AB to DH Technologies#page5.tif  
source=Red Assign 3 AB to DH Technologies#page6.tif  
source=Red Assign 3 AB to DH Technologies#page7.tif  
source=Red Assign 3 AB to DH Technologies#page8.tif  
source=Red Assign 3 AB to DH Technologies#page9.tif  
source=Red Assign 3 AB to DH Technologies#page10.tif  
source=Red Assign 3 AB to DH Technologies#page11.tif  
source=Red Assign 3 AB to DH Technologies#page12.tif  
source=Red Assign 3 AB to DH Technologies#page13.tif

## PATENT ASSIGNMENT

This **PATENT ASSIGNMENT** (the "Patent Assignment"), effective as of January 29, 2010 (the "Effective Date"), is made by MDS Inc., a company existing under the laws of Canada, located at 2810 Matheson Blvd. East, Suite 500 Mississauga, Ontario L4W 4V9 ("Assignor") in favor of DH Technologies Development Pte. Ltd., a limited liability company organized under the laws of Singapore, with a registered address at 80 Raffles Place #25-01, UOB Plaza, Singapore (048624) ("Assignee").

**WHEREAS**, Assignor and certain of its Affiliates, Assignee and Danaher Corporation are parties to that certain Stock and Asset Purchase Agreement, dated September 2, 2009 (the "Purchase Agreement"), pursuant to which Assignor has agreed to sell, assign, transfer, convey, and deliver to Assignee all of Assignor's right, title, and interest in and to certain assets, including, without limitation, the Assigned Patents (defined below).

**WHEREAS**, Assignor, Assignee, AB Sciex Pte. Ltd., AB Sciex LP have entered into that certain Business Transfer Agreement, dated January 29, 2010 (the "MDS BTA"), in furtherance of facilitating the transaction contemplated by the Purchase Agreement; and

**WHEREAS**, pursuant to the Purchase Agreement and MDS BTA, Assignor and Assignee have agreed to enter into this Patent Assignment.

**NOW, THEREFORE**, in consideration of the promises and covenants set forth in the Purchase Agreement and the MDS BTA and for other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the parties hereto agree as follows:

1. Conveyance. Assignor does hereby sell, assign, transfer, convey, and deliver to Assignee, free and clear of Encumbrances, other than Permitted Encumbrances, (as such terms are defined in the Purchase Agreement), all of Assignor's right, title and interest in, to and under the issued patents and patent applications listed on Schedule A (collectively, the "Assigned Patents"), including all reissues, divisions, continuations, continuations-in-part, revisions, reexaminations and extensions thereof, together with all rights to collect royalties, products and proceeds in connection with any of the foregoing, and all rights to sue and bring other claims for past, present and future infringement, misappropriation or other violation of any of the foregoing and all rights to recover damages (including attorney's fees and expenses) or lost profits in connection therewith.

2. Recordation. Assignor hereby requests the United States Patent and Trademark Office Commissioner for Patents and any other applicable governmental entity or registrar (including any applicable foreign or international office or registrar), to record Assignee as the assignee and owner of the Assigned Patents.

3. Information and Assistance. Upon Assignee's request, Assignor shall execute, acknowledge and deliver all such other instruments and documents and shall take all such other actions required to consummate and make fully effective the transaction contemplated by this Patent Assignment; provided that Assignee shall not be required to pay any further consideration or amounts therefor.

4. Successors and Assigns. This Patent Assignment and all the provisions hereof shall be binding upon and shall inure to the benefit of the parties hereto and their respective successors and permitted assigns and nothing herein express or implied shall give or be construed to give to any person, other than the parties hereto and such permitted assigns, any legal or equitable rights hereunder.

5. Counterparts. This Patent Assignment may be executed in two or more consecutive counterparts (including by facsimile), each of which shall be an original, with the same effect as if the signatures thereto and hereto were upon the same instrument, and shall become effective when one or more counterparts have been signed by each of the parties and delivered (by facsimile or otherwise) to the other parties.

6. Section Headings. The section headings contained in this Patent Assignment are for reference purposes only, and shall not in any way affect the meaning or interpretation of this Patent Assignment.

7. Purchase Agreement Controls. This Patent Assignment is provided pursuant to the Purchase Agreement, to which reference is made for a further statement of the rights and obligations of Assignor and Assignee with respect to the Assigned Patents. Nothing contained in this Patent Assignment shall be deemed to modify, supersede, enlarge or affect the rights of any person under the Purchase Agreement. If any provision of this Patent Assignment is inconsistent or conflicts with the Purchase Agreement, the Purchase Agreement shall control.

8. Governing Law. This Patent Assignment and all claims or causes of action (whether in contract, tort or otherwise) that may be based upon, arise out of or relate to this Patent Assignment or the negotiation, execution or performance of this Patent Assignment shall be governed by and construed in accordance with the internal laws of the State of New York, without giving effect to any choice or conflict of law provision or rule (other than Sections 5-1401 and 5-1402 of the New York General Obligations Law).

*[Signature Page Follows]*

IN WITNESS WHEREOF, the undersigned have caused this Patent Assignment to be executed as of the date first above written.

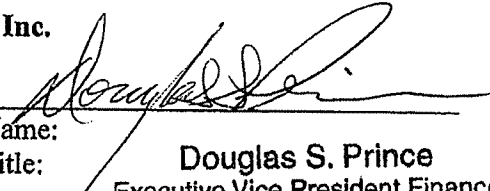
ASSIGNOR:

**MDS Inc.**

By: \_\_\_\_\_

Name:

Title:

  
**Douglas S. Prince**  
Executive Vice President Finance  
Chief Financial Officer

Acknowledged and Accepted:

DH Technologies Development Pte. Ltd.

By: \_\_\_\_\_

Name:

Title:

*[Signature page to MDS Inc. – DH Technologies Development Pte. Ltd. Patent Assignment.]*

**NOTARIAL CERTIFICATE**

CANADA )  
PROVINCE OF ONTARIO )  
CITY/COUNTY OF MISSISSAUGA )

I, Peter E. Brent the undersigned Notary Public do hereby certify that Douglas S. Prince, Executive Vice-President, Finance & Chief Financial Officer of MDS Inc., a Canadian Corporation, who signed the foregoing Assignment document, was authorized on the 29<sup>th</sup> day of January, to execute the foregoing Assignment document on behalf of MDS Inc., and to me acknowledged that he did sign the said document.



---

Peter E. Brent,  
Notary Public

IN WITNESS WHEREOF, the undersigned have caused this Patent Assignment to be executed as of the date first above written.

ASSIGNOR:

**MDS Inc.**

By: \_\_\_\_\_  
Name:  
Title:

Acknowledged and Accepted:

DH Technologies Development Pte. Ltd.

By: Frank T. McFaden  
Name: Frank T. McFaden  
Title: Director

*[Signature page to MDS Inc. – DH Technologies Development Pte. Ltd. Patent Assignment.]*

NOTARIAL CERTIFICATE

UNITED STATES OF AMERICA )  
STATE OF District of Columbia: ss.: )  
CITY/COUNTY OF \_\_\_\_\_ )

I, Janice A. Tyler, the undersigned Notary Public do hereby certify that Frank T. McFaden, as Director of DH Technologies Development Pte. Ltd., a limited liability company organized under the laws of Singapore, who signed the foregoing Assignment document, was authorized on the 22 day of January 2010, to execute the foregoing Assignment document on behalf of DH Technologies Development Pte. Ltd., and to me acknowledged that he/she did sign the said document.

Janice A. Tyler  
Notary Public

Janice A. Tyler  
Notary Public, District of Columbia  
My Commission Expires 3/14/2013

District of Columbia : SS  
Subscribed and Sworn to before me  
this 22 day of January, 2010  
Janice A. Tyler  
Janice A. Tyler, Notary Public, D.C.  
My commission expires March 14, 2013



**Schedule A**

<b>Patent Title</b>	<b>Country</b>	<b>Status</b>	<b>Serial No.</b>	<b>Filed Date</b>	<b>Patent No.</b>	<b>Issue Date</b>
Method for Improving Signal To Noise Ratios for Atmospheric Pressure Ionization Mass Spectrometry	AU	Issued	2002221395	11/28/2001	2002221395	10/5/2006
Triple Quadrupole Mass Spectrometer with Capability to Perform Multiple Mass Analysis Steps	AU	Issued	2001270399	6/26/2001	2001270399	5/19/2006
A Method of and apparatus for Ionizing an Analyte and ion source	CA	Filed	2443540	4/9/2002		
Apparatus and Method for MS-Nth in Tandem Mass Spectrometry	CA	Filed	2431809	12/14/2001		
Improvements in MS/MS Methods for a Quadrupole/Time of Flight Tandem Mass Spectrometer	CA	Filed	2349416	6/1/2001		
Ion Mobility Spectrometer Incorporating an Ion Guide in Combination with an MS Device	CA	Filed	2364676	12/7/2001		
Method for Improving Signal To Noise Ratios for Atmospheric Pressure Ionization Mass Spectrometry	CA	Filed	2430512	11/28/2001		
Method of Mass Spectrometry, To Enhance Separation of Ions with Different Charges	CA	Filed	2447954	5/23/2002		

A Method of Reducing Space Charge in a Linear Ion Trap Mass Spectrometer	CA	Filed	2457631	8/14/2002		
Method of Reduction of Chemical Background in Electrospray Mass Spectrometry	CA	Issued	2307399	5/2/2000	2307399	10/3/2006
Parallel Sample Introduction Electrospray Mass Spectrometer with Electronic Indexing Through Multiple Ion Entrance Orifices	CA	Issued	2394583	12/14/2000	2394583	04/14/2009
Quadrupole mass spectrometer with ion traps to enhance sensitivity	CA	Issued	2375194	5/26/2000	2375194	07/21/2009
Triple Quadrupole Mass Spectrometer with Capability to Perform Multiple Mass Analysis Steps	CA	Filed	2415950	6/26/2001		
BROAD ION FRAGMENTATION COVERAGE IN MASS SPECTROMETRY BY VARYING THE COLLISION ENERGY	CA	Filed	2481777	4/2/2003		
METHODS AND APPARATUS FOR REDUCING ARTIFACTS IN MASS SPECTROMETERS	CA	Filed	2485894	5/29/2003		
IMPROVED AXIAL EJECTION RESOLUTION IN MULTIPOLE MASS SPECTROMETERS	CA	Filed	2483542	4/2/2003		
Axial ejection with AC barrier	CA	Filed	2565677	5/5/2005		

Method and System for High Throughput Quantitation of Small Molecules using Laser Desorption an Multiple-Reaction Monitoring	CA	Filed	2477835	3/27/2003		
Method for Improving Signal To Noise Ratios for Atmospheric Pressure Ionization Mass Spectrometry	DE	Issued	19988088	11/28/2001	60103926.2-08	06/04/2004
Method of Reducing Space Charge in a Linear Ion Trap Mass Spectrometry (Virus)	DE	Issued	2754034.3	8/14/2002	602 04 785.4	6/22/2005
METHODS AND APPARATUS FOR REDUCING ARTIFACTS IN MASS SPECTROMETERS	DE	Issued	37247459	5/29/2003	1508156	11/15/2006
A Method of and apparatus for Ionizing an Analyte and ion source	EU	Filed	02721889.0-2204	4/9/2002		
Method of Mass Spectrometry, To Enhance Separation of Ions with Different Charges	EU	Filed	2729711.8	5/23/2004		
Triple Quadrupole Mass Spectrometer with Capability to Perform Multiple Mass Analysis Steps	EU	Filed	1949155.4	6/26/2001		
Broad ion fragmentation coverage in mass spectrometry by varying the collision energy	EU	Filed	3709514.8	4/2/2003		

IMPROVED AXIAL EJECTION RESOLUTION IN MULTIPOLE MASS SPECTROMETERS	EU	Filed	3709513.1	4/2/2003		
METHOD AND APPARATUS FOR MASS SELECTIVE AXIAL EJECTION	EU	Filed	5742603.3	5/5/2005		
Quadrupole Mass Spectrometer With Spatial Dispersion	EU	Filed	3787557.2	8/19/2003		
Method for Improving Signal To Noise Ratios for Atmospheric Pressure Ionization Mass Spectrometry	FR	Issued	19988088	11/28/2001	1337827	06/04/2004
Method of Reducing Space Charge in a Linear Ion Trap Mass Spectrometry	FR	Issued	2754034.3	8/14/2002	1421600	6/22/2005
METHODS AND APPARATUS FOR REDUCING ARTIFACTS IN MASS SPECTROMETERS	FR	Issued	37247459	5/29/2003	1508156	11/15/2006
Method for Improving Signal To Noise Ratios for Atmospheric Pressure Ionization Mass Spectrometry	GB	Issued	19988088	11/28/2001	1337827	06/04/2004
Method of Reducing Space Charge in a Linear Ion Trap Mass Spectrometry	GB	Issued	2754034.3	8/14/2002	1421600	6/22/2005
METHODS AND APPARATUS FOR REDUCING ARTIFACTS IN MASS SPECTROMETERS	GB	Issued	37247459	5/29/2003	1508156	11/15/2006

A Method of and apparatus for Ionizing an Analyte and ion source	JP	Issued	2002-579792	4/9/2002	4234441	12/19/2008
Method of Mass Spectrometry, To Enhance Separation of Ions with Different Charges	JP	Issued	2003-500542	5/23/2002	4163612	8/1/2008
Method of Reducing Space Charge in a Linear Ion Trap Mass Spectrometry (Virus)	JP	Issued	2003-522975	8/14/2002	4303108	05/01/2009
Triple Quadrupole Mass Spectrometer with Capability to Perform Multiple Mass Analysis Steps	JP	Filed	2002-514755	6/26/2001	2004-504622.	
BROAD ION FRAGMENTATION COVERAGE IN MASS SPECTROMETRY BY VARYING THE COLLISION ENERGY	JP	Filed	2004-502324	4/2/2003	4312708	5/22/2009
METHODS AND APPARATUS FOR REDUCING ARTIFACTS IN MASS SPECTROMETERS	JP	Issued	2004-509357	5/29/2003	4342436	07/17/2009
IMPROVED AXIAL EJECTION RESOLUTION IN MULTIPOLE MASS SPECTROMETERS	JP	Filed	2004-509998	11/29/2004		
Axial ejection with AC barrier	JP	Filed	2007-511801	5/5/2005		
Quadrupole Mass Spectrometer With Spatial Dispersion	JP	Filed	2004-528216	8/19/2003		

A Method of and apparatus for ionizing an analyte and ion source probe for use therewith	US	Issued	10/118,343	4/9/2002	6759650	7/6/2004
Apparatus and Method for MS-Nth in Tandem Mass Spectrometry	US	Issued	10/433,473	12/14/2001	7145133	12/5/2006
Parent Ion Scan Method	US	Issued	09/864,872	5/25/2001	6507019	1/14/2003
Ion Mobility Spectrometer Incorporating an Ion Guide in Combination with an MS Device	US	Issued	10/004,800	12/7/2001	6744043	6/1/2004
Method of Chemical Ionization at Reduced Pressure	US	Issued	10/316,933	12/12/2002	6969848	11/29/2005
Method of Mass Spectrometry, To Enhance Separation of Ions with Different Charges	US	Issued	09/942,586	8/31/2001	7041967	5/9/2006
Method of Reducing Space Charge in a Linear Ion Trap Mass Spectrometry	US	Issued	10/232,588	8/30/2002	6627876	9/30/2003
Method of Reduction of Chemical Background in Electrospray Mass Spectrometry	US	Issued	09/845,766	5/2/2001	6590204	7/8/2003
Parallel sample introduction electrospray mass spectrometer with electronic indexing through multiple ion entrance orifices	US	Issued	10/148,888	12/14/2000	6784422	8/31/2004
Triple Quadrupole Mass Spectrometer with Capability to Perform Multiple Mass Analysis Steps	US	Issued	09/864,878	5/25/2001	6720554	4/13/2004

Use of Notched Broadband Waveforms in a Linear Ion Trap	US	Issued	10/322,464	12/19/2002	6815673	11/9/2004
BROAD ION FRAGMENTATION COVERAGE IN MASS SPECTROMETRY BY VARYING THE COLLISION ENERGY	US	Issued	10/425,190	4/28/2003	7199361	4/3/2007
METHODS AND APPARATUS FOR REDUCING ARTIFACTS IN MASS SPECTROMETERS	US	Issued	10/449,912	5/30/2003	6909089	6/21/2005
IMPROVED AXIAL EJECTION RESOLUTION IN MULTIPOLE MASS SPECTROMETERS	US	Issued	10/159,766	5/30/2002	6703607	3/9/2004
New Setup Mobility Separation of Ions Implementing an Ion Guide with an Axial Field and a Counterflow of Gas	US	Issued	10/128,528	4/24/2002	6630662	10/7/2003
Fragmentation of Ions By Resonant Excitation In A High Order Multipole Field, Low Pressure Ion Trap	US	Issued	10/508,950	4/2/2003	7227137	6/5/2007
Method and Apparatus for providing two dimensional substantially Quadrupole fields having selected Hexapole components	US	Issued	10/943,069	9/17/2004	7141789	11/28/2006

## EXECUTION VERSION

### PATENT ASSIGNMENT

This **PATENT ASSIGNMENT** (the "Patent Assignment"), effective as of January 29, 2010 (the "Effective Date"), is made by Applied Biosystems (Canada) Limited, a corporation existing under the laws of Canada, with a registered office address at 1 Place Ville Marie 37th Floor, City of Montreal, Quebec, Canada, H3B3P4 ("Assignor") in favor of DH Technologies Development Pte. Ltd., a limited liability company organized under the laws of Singapore, with a registered address at 80 Raffles Place #25-01, UOB Plaza, Singapore (048624) ("Assignee").

**WHEREAS**, AB Sciex Sales, LP, AB Sciex Pte. Ltd. and Assignee, on the one hand, and Assignor, on the other hand, have entered into that certain Business Transfer Agreement, dated January 29, 2010 (the "Canadian BTA"), pursuant to which Assignor sells, assigns, transfers, conveys, and delivers to Assignee all of Assignor's right, title, and interest in and to certain assets, including, without limitation, the Assigned Patents (defined below).

**WHEREAS**, the Canadian BTA and this Patent Assignment are entered into in furtherance of facilitating the transaction contemplated by that certain Stock and Asset Purchase Agreement, dated September 2, 2009, by and among Life Technologies Corporation, Danaher Corporation and Assignee (the "Purchase Agreement").

**NOW, THEREFORE**, in consideration of the promises and covenants set forth in the Purchase Agreement and the Canadian BTA and for other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the parties hereto agree as follows:

9. Conveyance. Assignor does hereby sell, assign, transfer, convey, and deliver to Assignee, free and clear of Encumbrances, other than Permitted Encumbrances, (as such terms are defined in the Purchase Agreement), all of Assignor's right, title and interest in, to and under the issued patents and patent applications listed on Schedule A (collectively, the "Assigned Patents"), including all reissues, divisions, continuations, continuations-in-part, revisions, reexaminations and extensions thereof, together with all rights to collect royalties, products and proceeds in connection with any of the foregoing, and all rights to sue and bring other claims for past, present and future infringement, misappropriation or other violation of any of the foregoing and all rights to recover damages (including attorney's fees and expenses) or lost profits in connection therewith.

10. Recordation. Assignor hereby requests the United States Patent and Trademark Office Commissioner for Patents and any other applicable governmental entity or registrar (including any applicable foreign or international office or registrar), to record Assignee as the assignee and owner of the Assigned Patents.



## EXECUTION VERSION

11. Information and Assistance. Upon Assignee's request, Assignor shall execute, acknowledge and deliver all such other instruments and documents and shall take all such other actions required to consummate and make fully effective the transaction contemplated by this Patent Assignment; provided that Assignee shall not be required to pay any further consideration or amounts therefor.

12. Successors and Assigns. This Patent Assignment and all the provisions hereof shall be binding upon and shall inure to the benefit of the parties hereto and their respective successors and permitted assigns and nothing herein express or implied shall give or be construed to give to any person, other than the parties hereto and such permitted assigns, any legal or equitable rights hereunder.

13. Counterparts. This Patent Assignment may be executed in two or more consecutive counterparts (including by facsimile), each of which shall be an original, with the same effect as if the signatures thereto and hereto were upon the same instrument, and shall become effective when one or more counterparts have been signed by each of the parties and delivered (by facsimile or otherwise) to the other parties.

14. Section Headings. The section headings contained in this Patent Assignment are for reference purposes only, and shall not in any way affect the meaning or interpretation of this Patent Assignment.

15. Purchase Agreement Controls. This Patent Assignment is provided pursuant to the Purchase Agreement, to which reference is made for a further statement of the rights and obligations of Assignor and Assignee with respect to the Assigned Patents. Nothing contained in this Patent Assignment shall be deemed to modify, supersede, enlarge or affect the rights of any person under the Purchase Agreement. If any provision of this Patent Assignment is inconsistent or conflicts with the Purchase Agreement, the Purchase Agreement shall control.


16. Governing Law. This Patent Assignment and all claims or causes of action (whether in contract, tort or otherwise) that may be based upon, arise out of or relate to this Patent Assignment or the negotiation, execution or performance of this Patent Assignment shall be governed by and construed in accordance with the internal laws of the State of New York, without giving effect to any choice or conflict of law provision or rule (other than Sections 5-1401 and 5-1402 of the New York General Obligations Law).

*[Signature Page Follows]*

IN WITNESS WHEREOF, the undersigned have caused this Patent Assignment to be executed as of the date first above written.

ASSIGNOR:

Applied Biosystems (Canada) Limited

By:   
Name: \_\_\_\_\_  
Title: \_\_\_\_\_

Acknowledged and Accepted:

ASSIGNEE:

DH Technologies Development Pte. Ltd.

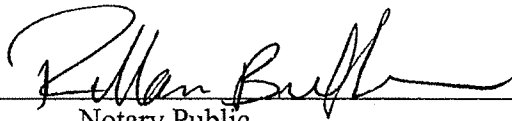
By: \_\_\_\_\_  
Name: \_\_\_\_\_  
Title: \_\_\_\_\_

*[Signature Page to Applied Biosystems (Canada) Limited – DH Technologies Development Pte. Ltd. Patent Assignment]*

**NOTARIAL CERTIFICATE**

UNITED STATES OF AMERICA            )  
STATE OF NEW YORK                    : ss.:  
CITY/COUNTY OF NEW YORK)

I, **Rillan Butler**, the undersigned Notary Public do hereby certify that **David Szekeres**, as **Senior Corporate Counsel** of Applied Biosystems (Canada) Limited, a corporation existing under the laws of Canada, who signed the foregoing Assignment document, was authorized on the 26th day of January 2010, to execute the foregoing Assignment document on behalf of Applied Biosystems (Canada) Limited, and to me acknowledged that he/she did sign the said document.

  
\_\_\_\_\_  
Notary Public

**RILLAN BUTLER**  
**NOTARY PUBLIC, State of New York**  
**No. 01BU6149066**  
**Qualified in Kings County**  
**Commission Expires July 3, 2010**

IN WITNESS WHEREOF, the undersigned have caused this Patent Assignment to be executed as of the date first above written.

ASSIGNOR:

**Applied Biosystems (Canada) Limited**

By: \_\_\_\_\_

Name:

Title:

Acknowledged and Accepted:

DH Technologies Development Pte. Ltd.

By: *Frank T. McFaden*

Name: Frank T. McFaden

Title: Director

*[Signature page to Applied Biosystems (Canada) Limited – DH Technologies Development Pte. Ltd. Patent Assignment.]*

NOTARIAL CERTIFICATE

UNITED STATES OF AMERICA )  
STATE OF District of Columbia: ss.:  
CITY/COUNTY OF \_\_\_\_\_)

I, Janice A. Tyler, the undersigned Notary Public do hereby certify  
that Frank T. McFaden, as Director of  
DH Technologies Development Pte. Ltd., a limited liability company organized under the laws  
of Singapore, who signed the foregoing Assignment document, was authorized on the 22 day  
of January 2010, to execute the foregoing Assignment document on behalf of DH Technologies  
Development Pte. Ltd., and to me acknowledged that he/she did sign the said document.

Janice A. Tyler  
Notary Public

Janice A. Tyler  
Notary Public, District of Columbia  
My Commission Expires 3/14/2013

District of Columbia : SS  
Subscribed and Sworn to before me  
this 22 day of January, 2010  
Janice A. Tyler  
Janice A. Tyler, Notary Public, D.C.  
My commission expires March 14, 2013

**Schedule A**

<b>Patent Title</b>	<b>Country</b>	<b>Status</b>	<b>Serial No.</b>	<b>Filed Date</b>	<b>Patent No.</b>	<b>Issue Date</b>
Method for Improving Signal To Noise Ratios for Atmospheric Pressure Ionization Mass Spectrometry	AU	Issued	2002221395	11/28/2001	2002221395	10/5/2006
Triple Quadrupole Mass Spectrometer with Capability to Perform Multiple Mass Analysis Steps	AU	Issued	2001270399	6/26/2001	2001270399	5/19/2006
A Method of and apparatus for ionizing an Analyte and ion source	CA	Filed	2443540	4/9/2002		
Apparatus and Method for MS-Nth in Tandem Mass Spectrometry	CA	Filed	2431809	12/14/2001		
Improvements in MS/MS Methods for a Quadrupole/Time of Flight Tandem Mass Spectrometer	CA	Filed	2349416	6/1/2001		
Ion Mobility Spectrometer Incorporating an Ion Guide in Combination with an MS Device	CA	Filed	2364676	12/7/2001		
Method for Improving Signal To Noise Ratios for Atmospheric Pressure Ionization Mass Spectrometry	CA	Filed	2430512	11/28/2001		
Method of Mass Spectrometry, To Enhance Separation of Ions with Different Charges	CA	Filed	2447954	5/23/2002		

A Method of Reducing Space Charge in a Linear Ion Trap Mass Spectrometer	CA	Filed	2457631	8/14/2002		
Method of Reduction of Chemical Background in Electrospray Mass Spectrometry	CA	Issued	2307399	5/2/2000	2307399	10/3/2006
Parallel Sample Introduction Electrospray Mass Spectrometer with Electronic Indexing Through Multiple Ion Entrance Orifices	CA	Issued	2394583	12/14/2000	2394583	04/14/2009
Quadrupole mass spectrometer with ion traps to enhance sensitivity	CA	Issued	2375194	5/26/2000	2375194	07/21/2009
Triple Quadrupole Mass Spectrometer with Capability to Perform Multiple Mass Analysis Steps	CA	Filed	2415950	6/26/2001		
BROAD ION FRAGMENTATION COVERAGE IN MASS SPECTROMETRY BY VARYING THE COLLISION ENERGY	CA	Filed	2481777	4/2/2003		
METHODS AND APPARATUS FOR REDUCING ARTIFACTS IN MASS SPECTROMETERS	CA	Filed	2485894	5/29/2003		
IMPROVED AXIAL EJECTION RESOLUTION IN MULTIPOLE MASS SPECTROMETERS	CA	Filed	2483542	4/2/2003		
Axial ejection with AC barrier	CA	Filed	2565677	5/5/2005		

Method and System for High Throughput Quantitation of Small Molecules using Laser Desorption an Multiple-Reaction Monitoring	CA	Filed	2477835	3/27/2003		
Method for Improving Signal To Noise Ratios for Atmospheric Pressure Ionization Mass Spectrometry	DE	Issued	19988088	11/28/2001	60103926.2-08	06/04/2004
Method of Reducing Space Charge in a Linear Ion Trap Mass Spectrometry (Virus)	DE	Issued	2754034.3	8/14/2002	602 04 785.4	6/22/2005
METHODS AND APPARATUS FOR REDUCING ARTIFACTS IN MASS SPECTROMETERS	DE	Issued	37247459	5/29/2003	1508156	11/15/2006
A Method of and apparatus for Ionizing an Analyte and ion source	EU	Filed	02721889.0-2204	4/9/2002		
Method of Mass Spectrometry, To Enhance Separation of Ions with Different Charges	EU	Filed	2729711.8	5/23/2004		
Triple Quadrupole Mass Spectrometer with Capability to Perform Multiple Mass Analysis Steps	EU	Filed	1949155.4	6/26/2001		
Broad ion fragmentation coverage in mass spectrometry by varying the collision energy	EU	Filed	3709514.8	4/2/2003		



IMPROVED AXIAL EJECTION RESOLUTION IN MULTIPOLE MASS SPECTROMETERS	EU	Filed	3709513.1	4/2/2003		
METHOD AND APPARATUS FOR MASS SELECTIVE AXIAL EJECTION	EU	Filed	5742603.3	5/5/2005		
Quadrupole Mass Spectrometer With Spatial Dispersion	EU	Filed	3787557.2	8/19/2003		
Method for Improving Signal To Noise Ratios for Atmospheric Pressure Ionization Mass Spectrometry	FR	Issued	19988088	11/28/2001	1337827	06/04/2004
Method of Reducing Space Charge in a Linear Ion Trap Mass Spectrometry	FR	Issued	2754034.3	8/14/2002	1421600	6/22/2005
METHODS AND APPARATUS FOR REDUCING ARTIFACTS IN MASS SPECTROMETERS	FR	Issued	37247459	5/29/2003	1508156	11/15/2006
Method for Improving Signal To Noise Ratios for Atmospheric Pressure Ionization Mass Spectrometry	GB	Issued	19988088	11/28/2001	1337827	06/04/2004
Method of Reducing Space Charge in a Linear Ion Trap Mass Spectrometry	GB	Issued	2754034.3	8/14/2002	1421600	6/22/2005
METHODS AND APPARATUS FOR REDUCING ARTIFACTS IN MASS SPECTROMETERS	GB	Issued	37247459	5/29/2003	1508156	11/15/2006

A Method of and apparatus for Ionizing an Analyte and ion source	JP	Issued	2002-579792	4/9/2002	4234441	12/19/2008
Method of Mass Spectrometry, To Enhance Separation of Ions with Different Charges	JP	Issued	2003-500542	5/23/2002	4163612	8/1/2008
Method of Reducing Space Charge in a Linear Ion Trap Mass Spectrometry (Virus)	JP	Issued	2003-522975	8/14/2002	4303108	05/01/2009
Triple Quadrupole Mass Spectrometer with Capability to Perform Multiple Mass Analysis Steps	JP	Filed	2002-514755	6/26/2001	2004-504622.	
BROAD ION FRAGMENTATION COVERAGE IN MASS SPECTROMETRY BY VARYING THE COLLISION ENERGY	JP	Filed	2004-502324	4/2/2003	4312708	5/22/2009
METHODS AND APPARATUS FOR REDUCING ARTIFACTS IN MASS SPECTROMETERS	JP	Issued	2004-509357	5/29/2003	4342436	07/17/2009
IMPROVED AXIAL EJECTION RESOLUTION IN MULTIPOLE MASS SPECTROMETERS	JP	Filed	2004-509998	11/29/2004		
Axial ejection with AC barrier	JP	Filed	2007-511801	5/5/2005		
Quadrupole Mass Spectrometer With Spatial Dispersion	JP	Filed	2004-528216	8/19/2003		

A Method of and apparatus for ionizing an analyte and ion source probe for use therewith	US	Issued	10/118,343	4/9/2002	6759650	7/6/2004
Apparatus and Method for MS-Nth in Tandem Mass Spectrometry	US	Issued	10/433,473	12/14/2001	7145133	12/5/2006
Parent Ion Scan Method	US	Issued	09/864,872	5/25/2001	6507019	1/14/2003
Ion Mobility Spectrometer Incorporating an Ion Guide in Combination with an MS Device	US	Issued	10/004,800	12/7/2001	6744043	6/1/2004
Method of Chemical Ionization at Reduced Pressure	US	Issued	10/316,933	12/12/2002	6969848	11/29/2005
Method of Mass Spectrometry, To Enhance Separation of Ions with Different Charges	US	Issued	09/942,586	8/31/2001	7041967	5/9/2006
Method of Reducing Space Charge in a Linear Ion Trap Mass Spectrometry	US	Issued	10/232,588	8/30/2002	6627876	9/30/2003
Method of Reduction of Chemical Background in Electrospray Mass Spectrometry	US	Issued	09/845,766	5/2/2001	6590204	7/8/2003
Parallel sample introduction electrospray mass spectrometer with electronic indexing through multiple ion entrance orifices	US	Issued	10/148,888	12/14/2000	6784422	8/31/2004
Triple Quadrupole Mass Spectrometer with Capability to Perform Multiple Mass Analysis Steps	US	Issued	09/864,878	5/25/2001	6720554	4/13/2004

Use of Notched Broadband Waveforms in a Linear Ion Trap	US	Issued	10/322,464	12/19/2002	6815673	11/9/2004
BROAD ION FRAGMENTATION COVERAGE IN MASS SPECTROMETRY BY VARYING THE COLLISION ENERGY	US	Issued	10/425,190	4/28/2003	7199361	4/3/2007
METHODS AND APPARATUS FOR REDUCING ARTIFACTS IN MASS SPECTROMETERS	US	Issued	10/449,912	5/30/2003	6909089	6/21/2005
IMPROVED AXIAL EJECTION RESOLUTION IN MULTIPOLE MASS SPECTROMETERS	US	Issued	10/159,766	5/30/2002	6703607	3/9/2004
New Setup Mobility Separation of Ions Implementing an Ion Guide with an Axial Field and a Counterflow of Gas	US	Issued	10/128,528	4/24/2002	6630662	10/7/2003
Fragmentation of Ions By Resonant Excitation In A High Order Multipole Field, Low Pressure Ion Trap	US	Issued	10/508,950	4/2/2003	7227137	6/5/2007
Method and Apparatus for providing two dimensional substantially Quadrupole fields having selected Hexapole components	US	Issued	10/943,069	9/17/2004	7141789	11/28/2006