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# PATENT ASSIGNMENT COVER SHEET

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|--|---|--------------------|----------------------------------|---|----------------|--|--|
| NATURE OF CONVEYANCE:  |   | ASSIGNMENT         |                                  |   |                |  |  |
| CONVEYING PARTY DA   | <b>Λ</b> ΤΛ                             |                    |                                  |   |                |  |  |
|  |   |                    | Name                             |   | Execution Date |  |  |
| MR. TAKASHI BABA   |   |                    |                                  |   | 03/18/2015     |  |  |
|  |   |                    |                                  |   | 00/10/2010     |  |  |
| RECEIVING PARTY DATA   |   |                    |                                  |   |                |  |  |
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|  | •                                       |                    |                                  |   |                |  |  |
| PROPERTY NUMBERS Total: 3  |   |                    |                                  |   |                |  |  |
| Property Type  |   |                    | Number                           |   |                |  |  |
| Application Number:  |   | 14367              | 7261                             |   |                |  |  |
| PCT Number: IB   |   | IB201              | 012002524                        |   |                |  |  |
| Application Number: 615  |   | 61580              | 30346                            |   |                |  |  |
|  |   |                    |                                  | _ |                |  |  |
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| ATTORNEY DOCKET NUMBER:  |   | ABS-0043US-PCT-PR  |                                  |   |                |  |  |
| NAME OF SUBMITTER:   |   | MICHAEL J. BASTIAN |                                  |   |                |  |  |
| SIGNATURE:   |   |                    | /Michael J. Bastian/             |   |                |  |  |
| DATE SIGNED:   |   | 03/19/2015         |                                  |   |                |  |  |
| Total Attachments: 3   |   |                    |                                  |   |                |  |  |
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| source=ABS-0043US-PCT-PR_Executed_Patent_Assignment#page2.tif  |   |                    |                                  |   |                |  |  |

| RECORDATION FORM COVER SHEET<br>PATENTS ONLY  |   |  |  |  |  |
|---|---|--|--|--|--|
| 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)<br>Takashi Baba   | 2. Name and address of receiving party(ies)<br>Name: DH Technologies Development Pte. Ltd.<br>Internal Address:   |  |  |  |  |
| Additional name(s) of conveying party(ies) attached? Yes No<br>3. Nature of conveyance/Execution Date(s):<br>Execution Date(s) March 18, 2015<br>Assignment Merger<br>Security Agreement Change of Name<br>Joint Research Agreement<br>Government Interest Assignment<br>Executive Order 9424, Confirmatory License<br>Other<br>4. Application or patent number(s): This A<br>A. Patent Application No.(s)<br>14/367261; PCT/IB2012/002524; 61/580346 | Street Address:       33 Marsiling Industrial Estate Road 3         #04-06         City:       Singapore         State:   |  |  |  |  |
| Additional numbers attached?  |   |  |  |  |  |
| 5. Name and address to whom correspondence<br>concerning document should be mailed:<br>Name: Michael J. Bastian c/o AB SCIEX LLC<br>Internal Address:   | <ul> <li>6. Total number of applications and patents involved: 3</li> <li>7. Total fee (37 CFR 1.21(h) &amp; 3.41) \$120.00</li> <li>Authorized to be charged to deposit account</li> </ul> |  |  |  |  |
| Street Address: 500 Old Connecticut Path  | <ul> <li>Enclosed</li> <li>None required (government interest not affecting title)</li> </ul>   |  |  |  |  |
| City: Framingham  | 8. Payment Information  |  |  |  |  |
| State: <u>MA</u> Zip: 01701   |   |  |  |  |  |
| Phone Number: <u>508-383-7955</u><br>Docket Number: <u>ABS-0043US-PCT-PR</u><br>Email Address:_ <u>patent.clerk@sciex.com</u>   | Deposit Account Number <u>503527</u><br>Authorized User Name <u>Michael J. Bastian</u>  |  |  |  |  |
| 9. Signature: /Michael J. Bastian/  | March 19, 2015  |  |  |  |  |
| Signature<br>Michael J. Bastian<br>Name of Person Signing<br>Documents to be recorded (including cover sheet<br>Mail Stop Assignment Recordation Services, Director of  | the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450  |  |  |  |  |
|   | FAIENI  |  |  |  |  |

REEL: 035201 FRAME: 0628

### WORLDWIDE ASSIGNMENT

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

**TAKASHI BABA** residing at 21 Cameo Drive, Richmond Hill, Ontario L4S 2C3 Canada, citizen of Japan; do hereby sell, assign, and set over unto:

#### DH Technologies Development Pte. Ltd.,

33 Marsiling Industrial Estate Road 3, #04-06, Singapore, 739256

(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:

### METHOD OF EXTRACTING IONS WITH A LOW M/Z RATIO FROM AN ION TRAP

as described and/or claimed in our United States Patent Application subsequently assigned Serial Number 14/367261 and filing date of June 20, 2014 by the United States Patent and Trademark Office, corresponding to PCT/IB2012/002524 and filing date of November 28, 2012 by the International Bureau of World International Patent Office, claiming priority from United States Provisional Patent Application Serial Number 61/580346 and filing date of December 27, 2011 by the United States Patent and trademark Office; in and to the right to file a 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 Canada 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-inpart 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 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.

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 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.

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

PATENT REEL: 035201 FRAME: 0629

SIGNED this 18 day of March , 2015, at Concord ,Ontario, Canada.

B an prostation

Takashi Baba

Witness

USNPE-dh

**RECORDED: 03/19/2015** 

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## PATENT REEL: 035201 FRAME: 0630