

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT2585367

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
EKSIGENT TECHNOLOGIES, LLC	02/12/2010
RECEIVING PARTY DATA	
Name:	AB SCIEX LLC
Street Address:	500 OLD CONNECTICUT PATH
City:	FRAMINGHAM
State/Country:	MASSACHUSETTS
Postal Code:	01701
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12625194
CORRESPONDENCE DATA	
Fax Number:	(508)383-7468
Phone:	508-383-7955
Email:	patent.clerk@absciex.com
<i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i>	
Correspondent Name:	MICHAEL J. BASTIAN C/O AB SCIEX LLC
Address Line 1:	500 OLD CONNECTICUT PATH
Address Line 4:	FRAMINGHAM, MASSACHUSETTS 01701
ATTORNEY DOCKET NUMBER:	14377 1-2 US
NAME OF SUBMITTER:	MICHAEL J. BASTIAN
Signature:	/Michael J. Bastian/
Date:	10/21/2013
Total Attachments: 12	

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PATENT
 REEL: 031446 FRAME: 0130

CH \$40.00 12625194

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RECORDATION FORM COVER SHEET
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)

Eksigent Technologies, LLC

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

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

Execution Date(s) February 12, 2010

- ☒ 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: AB Sciex LLC

Internal Address: _____

Street Address: 500 Old Connecticut Path

City: Framingham

State: Massachusetts

Country: U.S.A. Zip: 01701

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application or patent number(s):

☐ This document serves as an Oath/Declaration (37 CFR 1.63).

A. Patent Application No.(s)

B. Patent No.(s)

12/625194

Additional numbers attached? ☐ Yes ☒ No

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

Name: Michael J. Bastian c/o AB Sciex LLC

Internal Address: _____

Street Address: 500 Old Connecticut Path

City: Framingham

State: Massachusetts Zip: 01701

Phone Number: 508-383-7955

Docket Number: 14377 1-2 US

Email Address: patent.clerk@absciex.com

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

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

8. Payment Information

Deposit Account Number 503527

Authorized User Name Michael J. Bastian

9. Signature: /Michael J. Bastian/

October 21, 2013

Signature

Date

Michael J. Bastian

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

12

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

PATENT

REEL: 031446 FRAME: 0132

Assignment of Patents

This ASSIGNMENT OF PATENTS ("Assignment of Patents") is made and entered into as of February 12, 2010, by and between EKSIGENT TECHNOLOGIES, LLC (hereinafter, "Assignor"), a limited liability company organized and existing under and by virtue of the laws of the State of California and having its principal place of business at 5875 Arnold Road, Suite 300, Dublin, CA 94568, and AB SCIEX LLC (hereinafter "Assignee"), a limited liability company organized and existing under and by virtue of the laws of the state of Delaware and having its principal place of business at c/o Danaher Corporation, 2099 Pennsylvania Avenue, NW Washington, DC 20006.

RECITALS

Assignee and Assignor are parties to an Asset Purchase Agreement dated as of February 12, 2010 (the "Asset Purchase Agreement"), pursuant to which Assignor has agreed to sell to Assignee and Assignee has agreed to buy from Assignor the Purchased Assets (as defined in the Asset Purchase Agreement), including without limitation certain patent rights of Assignor including, but not limited to, all of the patents and patent applications listed on Schedule A attached hereto, and all divisionals, continuations, continuations-in-part, substitutes, renewals, reissues, revisions, reexaminations, and extensions thereof, and any utility models, petty patents, industrial rights, design patents, design registrations, and any other comparable intellectual property rights throughout the world relating the subject matter thereof, and foreign counterparts of any of the foregoing, whether in existence as of the date of the Asset Purchase Agreement or created thereafter (all of the foregoing rights hereinafter referred to collectively as the "Patent Rights").

Pursuant to the Asset Purchase Agreement, Assignor has agreed to execute such instruments as the Assignee may reasonably request in order to assign, transfer, grant, convey, assure and confirm to Assignee and its successors and assigns, or to evidence and record the assignment to the Assignee of, all of such Patent Rights.

NOW, THEREFORE, Assignor, for and in consideration of the mutual covenants contained herein and in the Asset Purchase Agreement, the receipt and sufficiency of which is hereby acknowledged, does hereby irrevocably sell, transfer, assign, convey and deliver to Assignee, free and clear of any and all Liens (as defined in the Asset Purchase Agreement), the entire right, title and interest worldwide in, to and under the Patent Rights, all rights to sue for infringement of any of the Patent Rights, including all rights to collect royalties, products and proceeds in connection with any of the foregoing and the right to sue for past, present or future infringement or other violation of the Patent Rights and to recover any damages or lost profits for the same, whether arising prior to or subsequent to the date of the Asset Purchase Agreement, the same to be held and enjoyed by the Assignee, its successors and Assigns from and after the date of the Asset Purchase Agreement as fully and entirely as the same would have been held and enjoyed by the Assignor had the Asset Purchase Agreement not been consummated.

Assignor hereby requests the Commissioner of Patents and Trademarks in the United States Patent and Trademark Office, and the corresponding entities or agencies in any applicable foreign countries or multinational authorities, to record Assignee as the assignee and owner of

the Patent Rights and to deliver to Assignee, and to Assignee's attorneys, agents, successors or assigns, all official documents and communications as may be warranted by this Assignment of Patents.

Except to the extent that federal law preempts state law with respect to the matters covered hereby, this Assignment of Patents shall be governed by and construed in accordance with the laws of the State of California without giving effect to the principles of conflicts of laws thereof.

This Assignment of Patents may be signed in counterparts, each of which shall be deemed an original, but all of which together shall constitute one and the same instrument. This Assignment of Patents is entered into pursuant to the Asset Purchase Agreement, to which reference is made for a further statement of the rights and obligations of Assignor and Assignee with respect to the Patent Rights.

IN WITNESS WHEREOF, the Assignor and Assignee have caused their duly authorized officers to execute this Assignment of Patents as of this 12th day of February, 2010.

ASSIGNOR:

EKSIGENT TECHNOLOGIES, LLC
a California limited liability company

By: William Marzola
Name: William Marzola
Its: PRESIDENT

ASSIGNEE:

AB SCIEX LLC
a Delaware limited liability company

By: _____
Name: _____
Its: _____

Witness:

Lerna Balilea
Signature
Name: Lerna Balilea
Title: Sales Administrator
Address: 5875 Arnold Rd., Suite 300
Dublin, CT 06038

Witness:

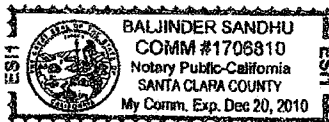
Signature
Name:
Title:
Address:

STATE OF CALIFORNIA)
)
COUNTY OF SANTA CLARA)

On Feb 15th, 2010 before me, BALJINDER SANDHU ^{NOTARY PUBLIC}, personally appeared WILLIAM MASUDA, who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are 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(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.



Baljinder Sandhu
(Notary Public)

STATE OF CALIFORNIA)
)
COUNTY OF _____)

On _____, 2010 before me, _____, personally appeared _____, who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are 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(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

(Notary Public)

IN WITNESS WHEREOF, the Assignor and Assignee have caused their duly authorized officers to execute this Assignment of Patents as of this 12th day of February, 2010.

ASSIGNOR:

EKSIGENT TECHNOLOGIES, LLC
a California limited liability company

By: _____

Name: _____

Its: _____

Witness:

Signature

Name:

Title:

Address:

ASSIGNEE:

AB SCIEX LLC
a Delaware limited liability company

By: Paul B. McFaden

Name: Frank T. McFaden

Its: VP + Treasurer

Witness:

Signature

Name: James L. Macken

Title: Manager Corporate Development

Address:

[Signature Page to Patent Assignment]

STATE OF CALIFORNIA)
)
COUNTY OF _____)

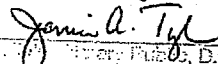
On _____, 2010 before me, _____, personally appeared _____, who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

(Notary Public)

DISTRICT OF COLUMBIA)
)
COUNTY OF _____)

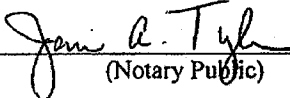
District of Columbia : SS
Subscribed and Sworn to before me
this 12 day of February, 2010


Janice A. Tyler, Notary Public, D.C.
My commission expires March 14, 2013

On 12 February, 2010 before me, Janice A. Tyler, personally appeared Frank T. McFaden and James Muckler, who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are 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(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the District of Columbia that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.



(Notary Public)

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

SCHEDULE A

<i>Matter Name</i>	<i>Country Name</i>	<i>Serial Number</i>	<i>Filed</i>	<i>Issue No.</i>	<i>Issue Date</i>
ISSUED PATENTS					
FLOW CONTROL SYSTEMS	India	51/CHENP/2004	1/9/2004		
FLOW CONTROL SYSTEMS	USA	10/480,691	12/10/2003	7,597,790	10/06/2009
PRECISION FLOW CONTROL SYSTEM	USA	10/246,284	9/17/2002	7,465,382	12/16/2008
FLOW CONTROL SYSTEM	India	629/CHENP/2005	4/13/2005	223349	09/09/2008
PARTICULATE PROCESSING SYSTEM	USA	10/295,482	11/15/2002	7,220,592	5/22/2007
PROCESSING OF PARTICLES	USA	10/849,715	5/19/2004	7,175,810	2/13/2007
COMPOSITE POLYMER MICROFLUIDIC CONTROL DEVICE	USA	10/666,466	9/16/2003	7,296,592	11/20/2007
BRIDGES, ELEMENTS AND JUNCTIONS FOR ELECTROOSMOTIC FLOW SYSTEMS	USA	10/137,215	5/1/2002	7,060,170	6/13/2006
MICROFLUIDIC DETECTION DEVICE HAVING REDUCED DISPERSION AND METHOD FOR MAKING SAME	USA	10/410,313	4/7/2003	7,050,660	5/23/2006
MICROFLUIDIC DETECTION DEVICE HAVING REDUCED DISPERSION AND METHOD FOR MAKING SAME	USA	11/379,348	4/19/2006	7,336,860	2/26/2008
VARIABLE FLOW RATE INJECTOR	USA	10/441,640	5/20/2003	6,962,658	11/8/2005
FLOW RATE CONTROL (Variable Flow Rate HPLC Injector)	India	3459/CHENP/2005	12/20/2005	228864	02/11/2009
METHOD FOR MULTIPLEXED OPTICAL DETECTION INCLUDING A MULTIMODE OPTICAL FIBER IN WHICH PROPAGATION MODES ARE COUPLED	USA	10/410,314	4/7/2003	6,963,062	11/8/2005
MICROFLUIDIC DEVICE	USA	10/599,525	4/1/2005	7,575,722	08/18/2009
BRIDGES FOR ELECTROOSMOTIC FLOW SYSTEMS	USA	10/896,102	7/20/2004	7,258,777	8/21/2007
FLOW RATE CONTROL (Variable Flow Rate HPLC Injector)	USA	10/557,924	5/19/2004	7645388	1/12/2010
SMART MEMBRANES FOR NITATE REMOVAL, WATER PURIFICATION AND SELECTIVE ION TRANSPORTATION (co-owners Eksigent Technologies LLC and The Regents of the University of California)	Canada	2563172	4/20/2005		

<i>Matter Name</i>	<i>Country Name</i>	<i>Serial Number</i>	<i>Filed</i>	<i>Issue No.</i>	<i>Issue Date</i>
SMART MEMBRANES FOR NITATE REMOVAL, WATER PURIFICATION AND SELECTIVE ION TRANSPORTATION (co-owners Eksigent Technologies LLC and The Regents of the University of California)	USA	11/110598	4/19/2005	7632406	12/15/2009
PATENTS PENDING					
FLOW CONTROL SYSTEMS	Canada	2,450,119	6/13/2002		
FLOW CONTROL SYSTEMS	Europe	02739909.6	6/13/2002		
FLOW CONTROL SYSTEMS	Japan	2003-504171	6/13/2002		
FLOW CONTROL SYSTEMS	Japan	2009- 248921	10/29/2009		
FLOW CONTROL SYSTEMS	USA	12/567,482	09/25/2009		
FLOW CONTROL SYSTEM	Canada	2,498,034	9/17/2003		
FLOW CONTROL SYSTEM	Europe	03759457.9	9/17/2003		
FLOW CONTROL SYSTEM	Japan	2004-538456	3/17/2005		
ELECTROOSMOTIC FLOW CONTROLLER	USA	11/200,369	8/8/2005		
PRECISION FLOW CONTROL SYSTEM	USA	12/334,375	12/12/2008		
METHOD AND SYSTEM FOR PROCESSING AND MEASURING MICROPARTICLES	Canada	2504560	11/14/2003		
METHOD AND SYSTEM FOR PROCESSING AND MEASURING MICROPARTICLES	Europe	03783534.5	11/14/2003		
METHOD AND SYSTEM FOR PROCESSING AND MEASURING MICROPARTICLES	Japan	2004-553735	11/14/2003		
PROCESSING OF PARTICLES	Europe	05779506.4	5/18/2005		
PROCESSING OF PARTICLES	Japan	2007-527430	5/18/2005		
COMPOSITE POLYMER MICROFLUIDIC CONTROL DEVICE	Europe	04784156.4	9/15/2004		
MICROFLUIDIC COMPONENTS	Japan	2006-526996	9/15/2004		
COMPOSITE POLYMER MICROFLUIDIC CONTROL DEVICE	USA	11/874,815	10/18/2007		
MICROFLUIDIC DETECTION DEVICE	Europe	04749675.7	4/2/2004		
MICROFLUIDIC DETECTION DEVICE HAVING REDUCED DISPERSION AND METHOD FOR MAKING SAME	USA	12/030,078	2/12/2008		
VARIABLE FLOW RATE SYSTEM FOR COLUMN CHROMATOGRAPHY	USA	11/530,389	9/8/2006		

<i>Matter Name</i>	<i>Country Name</i>	<i>Serial Number</i>	<i>Filed</i>	<i>Issue No.</i>	<i>Issue Date</i>
VARIABLE FLOW RATE SYSTEM FOR COLUMN CHROMATOGRAPHY	Europe	06803267.1	9/8/2006		
FLOW RATE CONTROL (Variable Flow Rate HPLC Injector)	Australia	2004 249668	5/19/2004		
FLOW RATE CONTROL (Variable Flow Rate HPLC Injector)	Canada	2525230	5/19/2004		
FLOW RATE CONTROL (Variable Flow Rate HPLC Injector)	Europe	04752790.8	5/19/2004		
FLOW RATE CONTROL (Variable Flow Rate HPLC Injector)	Japan	2006-533249	5/19/2004		
FLOW RATE CONTROL		12/625,194	11/24/2009		
MICROFLUIDIC CONNECTIONS	Australia	2005 231431	4/1/2005		
MICROFLUIDIC CONNECTIONS	Canada	2561508	4/1/2005		
MICROFLUIDIC CONNECTIONS	Europe	5731385	4/1/2005		
MICROFLUIDIC CONNECTIONS	Japan	2007-506299	10/2/2006		
MICROFLUIDIC CONNECTIONS	USA	10/599,591	10/2/2006		
MICROSCALE ELECTROCHEMICAL CELL AND METHODS OF INCORPORATING THE CELL	USA	11/341,221	1/26/2006		
MICROSCALE ELECTROCHEMICAL CELL AND METHODS OF INCORPORATING THE CELL	USA	11/627,877	1/26/2007		
MICROSCALE ELECTROCHEMICAL CELL AND METHODS INCORPORATING THE CELL	Europe	07762502.8	1/26/2007		
BRIDGES FOR ELECTROOSMOTIC FLOW SYSTEMS	USA	11/831,686	7/31/2007		
MICROFLUIDIC APPARATUS AND METHOD FOR SAMPLE PREPARATION AND ANALYSIS	USA	11/719,513	5/16/2007		
APPARATUS AND METHOD FOR HANDLING FLUIDS AT NANO-SCALE RATES	USA	11/719,518	5/16/2007		
MICROFLUID BASED APPARATUS AND METHOD FOR THERMAL REGULATION AND NOISE REDUCTION	USA	11/719,520	5/16/2007		
MICROFLUIDIC METHODS AND APPARATUS FOR FLUID MIXING AND VALVING	USA	11/719,521	5/16/2007		
METHODS AND APPARATUSES FOR GENERATING A SEAL BETWEEN A CONDUIT AND A RESERVOIR WELL	USA	11/719,522	5/16/2007		

<i>Matter Name</i>	<i>Country Name</i>	<i>Serial Number</i>	<i>Filed</i>	<i>Issue No.</i>	<i>Issue Date</i>
MICROFLUIDIC REDUCTION OF DIFFUSION & COMPLIANCE EFFECTS AT A FLUID MIXING REGION	Canada	2618105	8/10/2006		
MICROFLUIDIC SYSTEMS, DEVICES AND METHOD FOR REDUCING DIFFUSION AND COMPLIANCE EFFECTS AT A FLUID MIXING REGION	USA	11/719,523	5/16/2007		
MICROFLUIDIC SYSTEMS, DEVICES AND METHODS FOR REDUCING NOISE GENERATED BY MECHANICAL INSTABILITIES	USA	11/719,524	5/16/2007		
MICROFLUIDIC CHIP APPARATUSES, SYSTEMS AND METHODS HAVING FLUIDIC AND FIBER OPTIC INTERCONNECTIONS	USA	11/719,527	5/16/2007		
METHODS FOR CHARACTERIZING BIOLOGICAL MOLECULE MODULATORS	Canada	2618315	8/10/2006		
METHODS FOR CHARACTERIZING BIOLOGICAL MOLECULE MODULATORS	Europe	6801046.1	8/10/2006		
METHODS FOR CHARACTERIZING BIOLOGICAL MOLECULE MODULATORS	USA	11/719,528	5/16/2007		
METHODS FOR MEASURING BIOCHEMICAL REACTIONS	Europe	6801119.6	8/10/2006		
METHODS AND APPARATUSES FOR REDUCING EFFECTS OF MOLECULE ADSORPTION WITHIN MICROFLUIDIC CHANNELS	USA	11/719,530	5/16/2007		
PLASTIC SURFACES AND APPARATUSES FOR REDUCED ADSORPTION OF SOLUTES AND METHODS FOR PREPARING THE SAME	USA	11/719,531	5/16/2007		
BIOCHEMICAL ASSAY METHODS	USA	11/719,533	5/16/2007		
MICROFLUIDIC SYSTEM AND METHODS	USA	11/719,534	5/16/2007		
MICROFLUIDIC ANALYSIS SYSTEM AND METHOD		12/367,407	02/06/2009		
LIGHT DISTRIBUTION SYSTEM	Canada	2515845	4/2/2004		
LIGHT DISTRIBUTION SYSTEM	Japan	2006-509662	4/2/2004		
ELECTROOSMOTIC FLOW SYSTEMS	Canada	2483455	4/30/2003		
ELECTROOSMOTIC FLOW SYSTEMS	Japan	2004-501799	4/30/2003		
ELECTROOSMOTIC FLOW SYSTEMS	Japan	2006-127871	4/30/2003		
METHODS FOR MEASURING BIOCHEMICAL REACTIONS	USA	11/719,529	8/10/2006		

<i>Matter Name</i>	<i>Country Name</i>	<i>Serial Number</i>	<i>Filed</i>	<i>Issue No.</i>	<i>Issue Date</i>
MICROFLUIDIC SYSTEMS, DEVICES AND METHODS FOR REDUCING BACKGROUND AUTOFLUORESCENCE AND THE EFFECTS THEREOF	USA	11/719,526	8/10/2006		
MICROFLUIDIC ANALYSIS SYSTEM AND METHOD	USA	PCT/US10/23368	2/5/2010		