

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT2805818

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
JONATHAN POSNER	04/01/2010
KAMIL SALLOUM	04/01/2010
RECEIVING PARTY DATA	
Name:	THE ARIZONA BOARD OF REGENTS FOR AND ON BEHALF OF ARIZONA STATE UNIVERSITY
Street Address:	1475 N. SCOTTSDALE ROAD, SUITE 200
Internal Address:	C/O ARIZONA TECHNOLOGY ENTERPRISES, ARIZONA STATE UNIVERSITY - SKYSONG
City:	SCOTTSDALE
State/Country:	ARIZONA
Postal Code:	85257-3538
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14085122
CORRESPONDENCE DATA	
Fax Number:	
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>	
Email:	ip@illumina.com
Correspondent Name:	ILLUMINA, INC.
Address Line 1:	5200 ILLUMINA WAY
Address Line 2:	LEGAL DEPT.
Address Line 4:	SAN DIEGO, CALIFORNIA 92122
ATTORNEY DOCKET NUMBER:	IP-0291B-US
NAME OF SUBMITTER:	EVELYN QUAN
SIGNATURE:	/EVELYN QUAN/
DATE SIGNED:	04/08/2014
Total Attachments: 4	
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PATENT

ASSIGNMENT	Attorney Docket No. IP-0291-US (830-0291US) IP-0291-PCT (830-0291PCT)
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I/We, **JONATHAN POSNER** and **KAMIL SALLOUM** have made certain inventions or discoveries (or both) set forth in:

- United States Patent Application No. 12/626,353, which was filed on November 25, 2009 and is entitled ELECTROOSMOTIC PUMP WITH IMPROVED GAS MANAGEMENT; and
- International Patent Application No. PCT/US2009/065938, which was filed on November 25, 2009 and is entitled ELECTROOSMOTIC PUMP WITH IMPROVED GAS MANAGEMENT;

and THE ARIZONA BOARD OF REGENTS FOR AND ON BEHALF OF ARIZONA STATE UNIVERSITY, whose address is C/O ARIZONA TECHNOLOGY ENTERPRISES, ARIZONA STATE UNIVERSITY – SKYSONG, 1475 N. SCOTTSDALE ROAD, SUITE 200, SCOTTSDALE, ARIZONA 85257-3538, USA, and which, together with its successors and assigns is hereinafter called “Assignee,” is desirous of acquiring the title, rights, benefits and privileges hereinafter recited, and of confirming the same or any part thereof heretofore acquired by Assignee.

NOW, THEREFORE, for valuable consideration furnished by Assignee to me/us, receipt and sufficiency of which I/we hereby acknowledge, I/we hereby, without reservation:

1. Assign and convey to and confirm in Assignee the entire right, title and interest in and to said inventions and discoveries, any and all applications for Letters Patent on said inventions and discoveries in whatsoever countries, including all divisional, renewal, substitute, continuation and Convention applications based in whole or in part upon said inventions or discoveries or upon said applications, and any and all Letters Patent and reissues and extensions of Letters Patent granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said applications and said Letters Patent;

2. Authorize Assignee to file patent applications in any or all countries on any or all of said inventions and discoveries in my/our name(s) or in the name of Assignee or otherwise as

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Assignee may deem advisable, under the International Convention or otherwise;

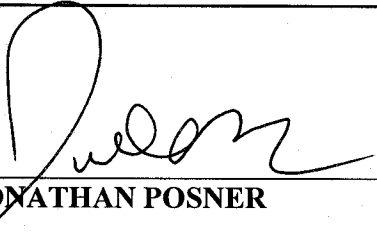
3. Authorize and request the Commissioner of Patents of the United States of America and the empowered officials of all other governments to issue or transfer all said Letters Patent to Assignee, as assignee of the entire right, title and interest therein or otherwise as Assignee may direct;

4. Warrant that I/we have not knowingly conveyed to others any right in said inventions, discoveries, applications or patents or any license to use the same or to make, use or sell anything embodying or utilizing any of said inventions or discoveries; and that I/we have good right to assign the same to Assignee without encumbrance;

5. Bind my/our heirs and legal representatives, as well as myself/ourselves, to do, upon Assignee's request and at its expense, but without additional consideration to me/us or them, all acts reasonably serving to assure that the said inventions and discoveries, the said patent applications and the said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by me/us or my/our heirs or representatives if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to me/us relating to said inventions and discoveries or the history thereof; and to furnish Assignee with any and all documents, photographs, models, samples and other physical exhibits in my/our control or in the control of my/our heirs or legal representatives and which may be useful for establishing the facts of my conceptions, disclosures, and reduction to practice of said inventions and discoveries.

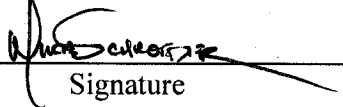
The effective date of this instrument is the latest date accompanying signature(s), herein below.

ASSIGNMENT	Attorney Docket No. IP-0291-US (830-0291US) IP-0291-PCT (830-0291PCT)
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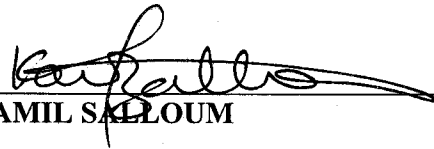
Signature:  Date: 4/1/2010
JONATHAN POSNER


Witnessed by:  Date: 4/1/2010
 Signature

Nathan Marine
 Printed Name of Witness

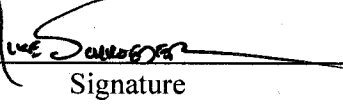
Witnessed by:  Date: 4-1-2010
 Signature

MIKE SCHROEDER
 Printed Name of Witness

Signature:  Date: 4/1/2010
KAMIL SALLOUM

Witnessed by:  Date: 4/1/2010
 Signature

Nathan Marine
 Printed Name of Witness

Witnessed by:  Date: 4-1-2010
 Signature

MIKE SCHROEDER
 Printed Name of Witness

STATE OF ARIZONA)
) ss:
County of Maricopa)

On this 1st day of April, 2010, before me personally appeared JONATHAN POSNER and KAMIL SALLOUM, whose identities were proven to me on the basis of satisfactory evidence to be the persons whose names are subscribed to this document, and who acknowledged that they signed the attached document.



CAROLE SASSATELLI
Notary Public - Arizona
Maricopa County
Expires 02/29/2012
(SEAL)

Carole Sassatelli

Notary Public