Filed on behalf of: The Board of Trustees of the

Leland Stanford Junior University

Date: July 19, 2013

By: R. Danny Huntington, Lead Counsel Sharon E. Crane, Ph.D., Backup Counsel Rothwell, Figg, Ernst & Manbeck, P.C. 607 14th St., N.W., Suite 800 Washington, DC 20005

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UNITED STATES PATENT AND TRADEMARK OFFICE ————— BEFORE THE PATENT TRIAL AND APPEAL BOARD —————

SEQUENOM, INC. Petitioner,

v.

THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY Patent Owner.

> Case IPR2013-00390 Patent 8,195,415

PATENT OWNER'S SUBMISSION OF POWER OF ATTORNEY



Mail Stop PATENT BOARD Patent Trial and Appeal Board U.S. Patent & Trademark Office P.O. Box 1450 Alexandria, VA 22313-1450

Pursuant to 37 C.F.R. § 42.10(b), Patent Owner, The Board of Trustees of the Leland Stanford Junior University ("Stanford"), submits the attached Power of Attorney.

Respectfully submitted,

Date: July 19, 2013 By: /s/R. Danny Huntington

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POWER OF ATTORNEY and CORRESPONDENCE ADDRESS INDICATION FORM	Application/Pat. Number	12/696,509 / 8,195,415
	Issue Date	June 5, 2012
	First Named Inventor	Hei-Mun Christina Fan
	Art Unit	2857
	Examiner Name	Edward Raymond
	Attorney Docket Number	3780-127
	Title NONINVASIVE DIAGNOSIS OF FETAL ANEUPLOIDY	
	BY SEQUENCING	

The below-named Assignee of record of the entire interest in the subject application, through its authorized representative identified below, hereby revokes all previous powers of attorney given in the above-identified application and hereby appoints the practitioners associated with the Customer Number 06449 as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

Statement under 37 CFR 3.73(b)

A chain of title from the inventors, of the patent application/patent identified above to the current assignee as follows:

- Assignment From: Hei-Mun Christina Fan and Stephen R. Quake To: The Board of Trustees of the Leland Stanford Junior University The document was recorded in the U.S. Patent and Trademark Office at Reel 026078, Frame 0480.
- 2. Confirmatory License From: The Board of Trustees of the Leland Stanford Junior University To: National Institutes of Health, U.S. Department of Health and Human Sciences

The document was recorded in the U.S. Patent and Trademark Office at Reel 024129, Frame 0136.

ACKNOWLEDGEMENT AND CONSENT BY ASSIGNEE TO OBTAIN INSTRUCTIONS FROM ANOTHER PARTY

Assignee, through its undersigned authorized representative, hereby acknowledges that the practitioners appointed herein may obtain instructions as to any action to be taken in the U.S. Patent and Trademark Office on any application to which this power of attorney may be directed, or on any patent which may issue on any such application, from assignee's third-party agents or attorneys, or other designee, who have been authorized by assignee to convey such instructions, and assignee expressly consents to this arrangement. In the event of a change in the persons from whom instructions are to be taken, the practitioners appointed herein shall be so notified by the assignee.

Assignee Name	The Board of Trustees of the Leland Stanford Junior University	
Signature of Authorized Representative	Li Rmejin	
Typed or Printed Name	Luis R. Mejia	
Typed or Printed Title	Acting Director, OTL	
Date	May <u>'</u> , 2013	



CERTIFICATE OF SERVICE

I hereby certify that on this 19th day of July, 2013, a true and correct copy of the foregoing PATENT OWNER'S SUBMISSION OF POWER OF ATTORNEY was served by electronic mail and First-Class U.S. Mail, upon the following lead and backup counsel of record for Petitioner Sequenom, Inc.:

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> > /s/ Erik van Leeuwen

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