

Filed on behalf of: Sequenom, Inc.
By: Steven P. O'Connor
Michele C. Bosch
FINNEGAN, HENDERSON, FARABOW,
GARRETT & DUNNER, L.L.P.
901 New York Avenue, NW
Washington, DC 20001-4413
Telephone: 202-408-4000
Facsimile: 202-408-4400
E-mail: steven.oconnor@finnegan.com
michele.bosch@finnegan.com

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

SEQUENOM LISTING OF EXHIBITS AS OF JANUARY 13, 2014

Exhibit	Description
Ex. 1001	U.S. Patent No. 8,195,415 to Fan and Quake.
Ex. 1002	U.S. Patent Application Publication No. 2009/0029377 to Lo <i>et al.</i> (“ <i>Lo I</i> ”).
Ex. 1003	U.S. Provisional Patent Application No. 60/951,438 to Lo <i>et al.</i> (“ <i>Lo I</i> ”).
Ex. 1004	U.S. Patent Application Publication No. 2005/0221341 to Shimkets <i>et al.</i> (“ <i>Shimkets</i> ”).
Ex. 1005	Tian-Li Wang <i>et al.</i> , “Digital karyotyping,” Proc. Natl. Acad. Sci. USA, 99(25):16156-61 (“ <i>Wang</i> ”).
Ex. 1006	LaDeana W. Hillier, “Whoile-genome sequencing and variant discovery in <i>C. elegans</i> ,” Nature Methods, 5(2):183-88 (and on-line supplementary information) (“ <i>Hillier</i> ”).
Ex. 1007	Juliane C. Dohm <i>et al.</i> , “Substantial biases in ultra-short read data sets from high-throughput DNA sequencing,” Nucleic Acids Res., 36(16):e105 (“ <i>Dohm</i> ”).
Ex. 1008	U.S. Patent No. 7,888,017 to Quake and Fan (“ <i>Quake</i> ”).
Ex. 1009	Andrew D. Smith <i>et al.</i> , “Using quality scores and longer reads improves accuracy of Solexa read mapping,” BMC Bioinformatics, 9:128 (“ <i>Smith</i> ”).
Ex. 1010	Declaration of Dr. Stacey Bolk Gabriel.
Ex. 1011	Curriculum Vitae of Dr. Stacey Bolk Gabriel.
Ex. 1012	Affidavit of Michael J. Malecek dated January 13, 2014.
Ex. 1013	Transcript of telephone conference call held on January 6, 2014, in Case IPR2013-00390.

Respectfully submitted,

Dated: January 13, 2014

By: /Steven P. O'Connor/
Steven P. O'Connor
Reg. No. 41,225

Counsel for Sequenom

CERTIFICATE OF SERVICE

I certify that a true and correct copy of the foregoing “PETITIONER SEQUENOM, INC.’S LISTING OF EXHIBITS AS OF JANUARY 13, 2014,” and Sequenom Exhibits 1012-1013, were served by Federal Express on this 13th day of January 2014, upon the lead and backup counsel of record for the Patent Owner as follows:

R. Danny Huntington, Esq.
Sharon E. Crane, Ph.D.
Rothwell, Figg, Ernst & Manbeck, P.C. Suite 800
607 14th Street, NW
Washington, DC 20005

By: /Steven P. O’Connor/
Steven P. O’Connor
Reg. No. 41,225