

Filed on behalf of: Sequenom, Inc.  
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UNITED STATES PATENT AND TRADEMARK OFFICE

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BEFORE THE PATENT TRIAL AND APPEAL BOARD

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SEQUENOM, INC.  
Petitioner

v.

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

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Patent 8,195,415

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**PETITIONER SEQUENOM, INC.'S  
CURRENT LIST OF EXHIBITS**

<b>Exhibit</b>	<b>Description</b>
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, “Whole-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

Date: June 26, 2013

Respectfully submitted,

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

**CERTIFICATE OF SERVICE**

Pursuant to 37 C.F.R. §§ 42.6(e) and 42.105(a), this is to certify that I caused to be served a true and correct copy of the foregoing, **PETITIONER SEQUENOM, INC.'S CURRENT LIST OF EXHIBITS**, by Federal Express, on this 26<sup>th</sup> day of June, 2013, on the Patent Owner at the correspondence address of record as follows:

PETERS VERNY, L.L.P.  
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Date: June 26, 2013

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