

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

Patent No. 8,195,415

Issued: June 5, 2012

Filed: January 29, 2010

Inventors: Hei-Mun Christina Fan and Stephen R. Quake

Title: NONINVASIVE DIAGNOSIS OF FETAL ANEUPLOIDY BY
SEQUENCING

Inter Partes Review No. 2014-00337

**DECLARATION OF STACEY BOLK GABRIEL
REGARDING U.S. PATENT 8,195,415**

Table of Contents

I.	Introduction.....	4
II.	Qualifications.....	5
III.	Summary of Opinions.....	14
IV.	Overview of the '415 Patent.....	17
V.	Claim Construction.....	19
	A. “Chromosome Portion”	19
	B. “Window”	20
	C. “Sliding Window”	21
	D. “Sequence Tag Density”	22
	E. “Sequence Tag”	23
	F. “Massively Parallel Sequencing”	24
	G. “Mixed Sample”	26
VI.	Patentability Analysis of the '415 Patent	27
	A. <i>Lo I</i> and <i>Shimkets</i> Teach All of the Features of Claims 1-6 and 8-12 of the '415 Patent	27
	1. Claim 1	30
	2. Claim 2	38
	3. Claim 3	39
	4. Claim 4	40
	5. Claim 5	41
	6. Claim 6	42
	7. Claim 8	42

8.	Claim 9	43
9.	Claim 10	43
10.	Claim 11	44
11.	Claim 12	45
B.	<i>Lo I</i> and <i>Shimkets</i> in Combination with Either One of <i>Tarasaov</i> , <i>Hillier</i> and/or <i>Smith</i> Teach Each and Every Feature of Claim 7 of the '415 Patent	46
C.	<i>Lo I</i> , <i>Shimkets</i> , and <i>Wang</i> Teach Each and Every Feature of Claims 13 and 16 of the '415 Patent	48
1.	Claim 13	48
2.	Claim 16	55
D.	<i>Lo I</i> and <i>Shimkets</i> and/or <i>Lo I</i> , <i>Shimkets</i> , and <i>Dohm</i> Teach Each and Every Feature of Claim 14 of the '415 Patent.....	56
E.	<i>Lo I</i> and <i>Shimkets</i> , and <i>Quake</i> Teach Each and Every Feature of Claim 15 of the '415 Patent.....	57
F.	<i>Lo I</i> , <i>Shimkets</i> , and <i>Wang</i> in Combination with Either One of <i>Tarasov</i> , <i>Hillier</i> , and/or <i>Smith</i> Teach Each and Every Feature of Claim 17 of the '415 Patent.....	58
G.	<i>Lo I</i> , <i>Shimkets</i> , and <i>Green</i> Teach All of the Features of Claims 1-6 and 8-12 of the '415 Patent.....	60
1.	Claim 1	61
2.	Claim 2	70
3.	Claim 3	71
4.	Claim 4	72
5.	Claim 5	73
6.	Claim 6	74

7.	Claim 8	75
8.	Claim 9	76
9.	Claim 10	76
10.	Claim 11	77
11.	Claim 12	78
H.	<i>Lo I, Shimkets, and Green</i> in Combination with Either One of <i>Tarasov, Hillier</i> and/or <i>Smith</i> Teach Each and Every Feature of Claim 7 of the '415 Patent.....	79
I.	<i>Lo I, Shimkets, Green, and Wang</i> Teach Each and Every Feature of Claims 13 and 16 of the '415 Patent.....	81
1.	Claim 13	81
2.	Claim 16	89
J.	<i>Lo I, Shimkets, and Green</i> and/or <i>Lo I, Shimkets, Green, and Dohm</i> Teach Each and Every Feature of Claim 14 of the '415 Patent	90
K.	<i>Lo I, Shimkets, Green, and Quake</i> Teach Each and Every Feature of Claim 15 of the '415 Patent	91
L.	<i>Lo I, Shimkets, Green, and Wang</i> in Combination with Either One of <i>Tarasov, Hillier</i> and/or <i>Smith</i> Teach Each and Every Feature of Claim 17 of the '415 Patent	92
VII.	Conclusion	94
	Appendices	95

I, Stacey Bolk Gabriel, declare as follows:

I. Introduction

1. I have been retained by Sequenom, Inc. (“Petitioner”) as an independent expert consultant in this proceeding before the United States Patent and Trademark Office. Although I am being compensated at my customary rate of \$500 per hour for the time I spend on this matter, no part of my compensation is dependent on the outcome of this proceeding, and I have no other interest in this proceeding.

2. I understand that this proceeding involves U.S. Patent No. 8,195,415 (“the ’415 patent”) (Ex. 1001), the application for which was filed on January 29, 2010, as U.S. Patent Application No. 12/696,509, and issued on June 5, 2012. I also understand that the ’415 patent is what is referred to as a “divisional” of U.S. Patent Application No. 12/560,708, which was filed on September 16, 2009, which in turn claims priority to Provisional Application No. 61/098,758, filed September 20, 2008. I further understand that the ’415 patent indicates it is assigned to the Board of Trustees of the Leland Stanford Junior University (“Patent Owner”).

3. I am the same Stacey Bolk Gabriel that submitted a declaration in IPR No. 2013-00390, which also involves the ’415 patent. I have been asked to consider whether a person of ordinary skill in the art would have understood that

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