

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
JOHN ZACHARY SANBORN	06/09/2011
DAVID HAUSSLER	06/09/2011
RECEIVING PARTY DATA	
Name:	THE REGENTS OF THE UNIVERSITY OF CALIFORNIA
Street Address:	111 FRANKLIN ST.
City:	OAKLAND
State/Country:	CALIFORNIA
Postal Code:	94607-5200
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16107745
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ATTORNEY DOCKET NUMBER:	102913-001870US-1099106
NAME OF SUBMITTER:	WILLIAM H. GORMAN
SIGNATURE:	/William H. Gorman/
DATE SIGNED:	08/21/2018
Total Attachments: 2	
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source=Assignment_From_Parent_102913-001870US-1099106#page2.tif	

WORLDWIDE ASSIGNMENT OF APPLICATION

Docket Number:
UCSC2010-761 US

Whereas I, **John Zachary Sanborn of Santa Cruz, CA** hereafter referred to as "applicant" have invented certain new and useful improvements in bioinformatics and methods for identifying genetic changes as disclosed in US provisional patent application Serial No. 61/396,356 filed 25 May, 2010, in related International Patent Application Serial No. PCT/US2011/000939 filed 25 May, 2011, and in related US non-provisional patent application Serial No. 13/134,047 filed 25 May, 2011, entitled

Bambam: Parallel Comparative Analysis Of High-Throughput Sequencing Data

Whereas, **The Regents of the University of California, California**, herein referred to as "assignee" whose mailing address is 1111 Franklin St., Oakland, CA 94607-5200 is desirous of acquiring the entire right, title and interest in the same;

Now, therefore, for good and valuable consideration the receipt whereof is acknowledged, I the applicant by these presents does sell, assign and transfer unto said assignee the full and exclusive right to the said invention in all the countries of the world and the entire right, title and interest in and to any and all intellectual property and patent rights (including rights associated with any and all provisional, non-provisional, divisional, RCE, CPA, continuing applications, including continuations-in-part) which may be granted therefore in any country or region of the world, I hereby authorize and request the appropriate Patent Office of any country in which a Patent may issue, to issue said patent to said assignee of the entire right, title, and interest in and to the same, for the assignee's sole use and ownership; and for the use and ownership of the assignee's legal representatives, for the full term for which said Patent may be granted, as fully and entirely as the same would have been held by me had this assignment and sale not been made.

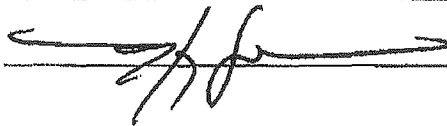
Executed on this date:

6/9/2011

At this place: 101 Cooper St., Santa Cruz 95060

Print Name: John Zachary Sanborn

Signature:



PATENT

REEL: 028622 FRAME: 0689

WORLDWIDE ASSIGNMENT OF APPLICATION

Docket Number:
UCSC2010-761 US

Whereas I, **David Haussler of Santa Cruz, CA** hereafter referred to as "applicant" have invented certain new and useful improvements in bioinformatics and methods for identifying genetic changes as disclosed in US provisional patent application Serial No. 61/396,356 filed 25 May, 2010, in related International Patent Application Serial No. PCT/US2011/000939 filed 25 May, 2011, and in related US non-provisional patent application Serial No. 13/134,047 filed 25 May, 2011, entitled

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Executed on this date: 6/9/11At this place: 101 Cooper St, Santa Cruz, CAPrint Name: David HausslerSignature: David Haussler