PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Xiaohua Huang	10/14/2011
Eric Roller	09/30/2011

RECEIVING PARTY DATA

Name:	The Regents of the University of California	
Street Address:	1111 Franklin Street	
Internal Address:	12th Floor	
City:	Oakland	
State/Country:	CALIFORNIA	
Postal Code:	94607-5200	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13262369

CORRESPONDENCE DATA

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Mail.

Correspondent Name: Kilpatrick Townsend & Stockton LLP

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ATTORNEY DOCKET NUMBER: 84424-821941 (004420US)

NAME OF SUBMITTER: Carol P. Johns, Reg. No. 50,463

Total Attachments: 2

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PATENT REEL: 027217 FRAME: 0799

ASSIGNMENT

U.C. Case No. <u>SD2009</u>	<u>9-286</u>			
For good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR(S),				
1. <u>Xiaohua Huang</u>		2. Eric Roller		
Corporation, having its 5200, and the success	s statewide administrative office sors, assigns and legal represe erritorial possessions and in al	the Regents of the University of California, a California es located 1111 Franklin St., 12 th Floor, Oakland, CA 9460 entatives of the ASSIGNEE all of its right, title and interest f I foreign countries in and to, any and all improvements whi	or the	
	Mostly Natural D	NA Sequencing By Synthesis		
and which is found in				
(a)	U.S. provisional application file	d herewith and listing the above-named persons as inventor	s	
(b)	U.S. patent application filed he	rewith and listing the above-named persons as inventors		
(c) <u>X</u>	U.S. application serial no. <u>13/2</u> submitted to the Patent Office of	62,369, the US National Stage of PCT/US2010/029238, on September 30, 2011,		
(d)	U.S. Patent No.:	, issued		
to be obtained for said conversion to 35 USC	d invention by the above applic 111(a) or substitute thereof, a	including the right to claim priority and, in and to, all Letters ation or any continuation, division, continuation-in-part, extend any reissue, reexamination or extension of said Letters are Protection of Industrial Property;	ension,	
	covenants that no assignment and conflict with this assignment;	nt, sale, agreement or encumbrance has been or will be m ;	ade or	
documents relating to ASSIGNOR and will te execute and deliver to apply for, obtain, main thereof which may be	said invention and said Letters estify as to the same in any inte ASSIGNEE or its legal repre- tain, issue or enforce said appli necessary or desirable to carry cution of this assignment to ins	, upon its request, be provided promptly with all pertinent far. Patent and legal equivalents as may be known and access reference, litigation, or proceeding relating thereto and will presentative any and all papers, instruments or affidavits requirection, said invention and said Letters Patent and said equirect the purposes thereof. An attorney of record is authorized into this assignment the filing date and serial number	sible to romptly uired to valents red and	
AND the ASSIGNOR United States and any	(S) requests the Commissione reissue or extension thereof to	r of Patents and Trademarks to issue said Letters Patent the ASSIGNEE, The Regents of the University of California.	of the	
executed this 4 day of $0\overline{c}$	<u> 562 r</u> , 2011	Signature of Inventor(s) Xiaohua Huang	····	
day of	, 2011	Eric Roller	-	

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ASSIGNMENT

U.C. Case No. <u>SD2009-286</u>				
For good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR(S),				
1. <u>Xiaohua Huang</u>		2. Eric Roller		
hereby sells, assigns and transfers to ASSIGNEE, The Regents of the University of California, a California Corporation, having its statewide administrative offices located 1111 Franklin St., 12 th Floor, Oakland, CA 94607-5200, and the successors, assigns and legal representatives of the ASSIGNEE all of its right, title and interest for the United States and its territorial possessions and in all foreign countries in and to, any and all improvements which are disclosed in the invention entitled:				
	Mostly Natural D	NA Sequencing By Synthesis		
and which is found in				
(a) U	S. provisional application file	ed herewith and listing the above-named persons as inventors		
(b) U	S. patent application filed he	rewith and listing the above-named persons as inventors		
	S. application serial no. <u>13/2</u> bmitted to the Patent Office	62,369, the US National Stage of PCT/US2010/029238, on September 30, 2011,		
(d) U	S. Patent No.:	_, issued		
and any legal equivalent thereof in a foreign country, including the right to claim priority and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, continuation-in-part, extension, conversion to 35 USC 111(a) or substitute thereof, and any reissue, reexamination or extension of said Letters Patent and all rights under all International Conventions for the Protection of Industrial Property;				
<u>ASSIGNOR(S)</u> hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;				
ASSIGNOR(S) further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation, or proceeding relating thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue or enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof. An attorney of record is authorized and requested by the execution of this assignment to insert into this assignment the filing date and serial number of said application when officially known.				
AND the <u>ASSIGNOR(S)</u> requests the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States and any reissue or extension thereof to the ASSIGNEE, The Regents of the University of California.				
executed this		Signature of Inventor(s)		
day of	, 2011	Xiaohua Huang		
30th day of Septemb	<u>er</u> , 2011	Eric E. Rollin		
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PATENT REEL: 027217 FRAME: 0801