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PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4016388

NATURE OF CONVEY		ASSIGNMENT			
CONVEYING PARTY					
		Name	Execution Date		
LUMING ZHOU			07/14/2011		
ROBERT ANDREW F	PALAIS		07/27/2011		
RECEIVING PARTY	DATA				
Name:	UNIVER	UNIVERSITY OF UTAH			
Street Address:	615 ARA	615 ARAPEEN DRIVE			
City:	SALT LAKE CITY				
State/Country:	UTAH				
Postal Code:	84108	84108			
Application Number	: 1	5163624			
PROPERTY NUMBERS Total: 1 Property Type		Number]		
CORRESPONDENCI	E DATA				
Fax Number:	•	801)328-1707			
		the e-mail address first; if that is un if that is unsuccessful, it will be sei			
• · · ·		301) 533-9800			
		held@wnlaw.com			
Correspondent Name: JOHN		N C. STRINGHAM			
•		0 EAST SOUTH TEMPLE			
Address Line 2: SUIT		E 1000			
Address Line 4:	S	ALT LAKE CITY, UTAH 84111			
ATTORNEY DOCKET NUMBER:		20210.3A.5.1	20210.3A.5.1		
ATTORNEY DOCKET		JOHN C. STRINGHAM			
ATTORNEY DOCKET	R:				
	R:	/John C. Stringham 40,831/			

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MAGINOT, MOORE & BECK LLP Chase Tower, 111 Monument Circle, Suite 3250 Indianapolis, Indiana 46204-5109 Telephone: (317) 638-2922 Facsimile: (317) 638-2139

ASSIGNMENT OF INVENTION

Invention Title

ALLELE AMPLIFICATION BIAS

Inventors' Names, Addresses & Citizenship

ZHOU, Luming, 679 Terrace Hills Drive, Salt Lake City, UT 84103 (a Canadian citizen); and PALAIS, Robert Andrew, 2148 Wyoming St., Salt Lake City, UT 84109 (a U.S. citizen)

Assignce Name, Address & Citizenship

University of Utah 615 Arapcen Drive Salt Lake City, UT 84108-1254 □ Specification Attached □ Specification Filed: <u>May 9, 2011</u> as Serial No. <u>13/128,289</u> Our Ref. No.: 2185-0017US01

WHEREAS, the above-identified Assignce desires to acquire the entire interest in, to and under the Invention, for which, as indicated above, a patent application executed of even date is attached or was filed on the date and assigned the serial number specified above, and in, to and under Letters Patent or similar legal protection to be obtained therefor in the United States and in any and all foreign countries.

NOW THEREFORE, TO ALL WHOM IT MAY CONCERN:

Be it known that for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the above-identified Inventors hereby sell, assign and transfer to the above-identified Assignee the full and exclusive right, title and interest to said Invention in the United States and its territorial possessions and in all foreign countries, including Canada, and to all Letters Patent or similar legal protection in the United States and its territorial possessions and in any and all foreign countries, including Canada, to be obtained for said Invention by said application or any continuation, division, renewal, substitute or reissue thereof or any legal equivalent thereof in a foreign country for the full term or terms for which same may be granted.

Inventors hereby covenant that no assignment, sale, agreement, license or encumbrance has been or will be made or entered into which would conflict with this assignment and sale.

Inventors further covenant that Assignee will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents in foreign countries as may be known and accessible to Inventors and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to Assignee or its designee any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said Invention and said Letters patent and said equivalents therefor in any foreign country which may be necessary or desirable to carry out the purposes hereof.

IN WITNESS WHEREOF, we have hereunto set our hand and seal.

Signed	Dated		the Klan July 27, 2011
<u>1.uming Zhou</u> Name		Robert Andre Name	w Palais
Subscribed and sive Xim R. B NOTE: Notarization is recomm		My Commiss NOTABY PUBLIC County of Ro Diff. A. DANSETT Damm. Number: 574791 Ty Gommiston Expires	day of July. 2011 sion Expires: May 2, 3012 sidence: Salt Lake
L		May 2 2012 STATE OF UTAH	

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Inventors further covenant that Assignee will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents in foreign countries as may be known and accessible to Inventors and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to Assignee or its designee any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said Invention and said Letters patent and said equivalents therefor in any foreign country which may be necessary or desirable to carry out the purposes hereof.

IN WITNESS WHEREOF, we have hereunto set our hand and seal.

Signed July 14, 2011	Signed	Dated
Luming Zhou	Robert Andrew Palai	22
Name Subscribed and swolrrte before me, a notary public of the State of	Name <u>Hab</u> this <u>14</u> day of My Conunission Ex County of Residence	pires: May 2, 2012

