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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT	
CONVEYING PARTY D	ΑΤΑ			
		Name	Execution Date	
UNIVERSITY OF UTAH			10/10/2016	
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RECEIVING PARTY DA				
Name:	UNIVEF	UNIVERSITY OF UTAH RESEARCH FOUNDATION		
Street Address:	615 ARAPEEN DRIVE			
Internal Address:	SUITE 310			
City:	SALT L	SALT LAKE CITY		
State/Country:	UTAH	UTAH		
Postal Code:	84108	84108		
	5 Total: 1	··· ·]		
Property Type		Number		
Application Number:	-	15491916		
		(801)328-1707		
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WHEN RECORDED RETURN TO:

Workman Nydegger 60 East South Temple, Suite 1000 Salt Lake City, Utah 84111

<u>ASSIGNMENT</u>

Whereas, the University of Utah, an institution of higher education of the State of Utah, having a place of business at 615 Arapeen Drive, Suite 310, Salt Lake City, UT 84108, is the owner of the entire right, title and interest in and to a United States non-provisional patent application filed in the United States Patent and Trademark Office in the name of Philip Seth Bernard entitled NUCLEIC ACID MELTING ANALYSIS WITH SATURATION DYES (hereafter the "invention"), filed on August 19, 2014 and assigned Serial No. 14/462,904.

Whereas, the University of Utah Research Foundation, a nonprofit corporation of the State of Utah, having a place of business at 615 Arapeen Drive, Suite 310, Salt Lake City, UT 84108, is desirous of acquiring the University of Utah's entire right, title and interest in and to the invention within the United States of America and its territorial possessions and within the countries foreign to the United States and any United States or foreign Letters Patent that may be granted therefore; and in and to said application.

Now, therefore, in consideration of the sum of One Dollar (\$1.00) paid by the University of Utah Research Foundation to the University of Utah and other good and valuable consideration, the receipt of which is hereby acknowledged, the University of Utah has sold, assigned and transferred and by these presents does hereby sell, assign and transfer unto the University of Utah Research Foundation its entire right, title and interest in and to the invention within the United States of America and its territorial possessions and within all countries foreign to the United States and in and to any United States or foreign Letters Patent that may be

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granted therefore and in and to the said application and in and to any and all non-provisional, divisions, reissues, continuations and extensions thereof and in and to any Letters Patent that may be granted thereon, all said rights to be held and enjoyed by the University of Utah Research Foundation for its own use and enjoyment and for the use and enjoyment of its successors and assigns to the full end of the term or terms for which said Letters Patent may be granted as fully and entirely as the same would have been held and enjoyed by the University of Utah if this assignment, transfer and sale had not been made.

The University of Utah hereby authorizes and requests the United States Commissioner of Patents and Trademarks and all authorized officials of foreign patent offices to issue the said Letters Patent, when granted, to The University of Utah Research Foundation as the assignee of its entire right, title and interest in and to the same, for the use and enjoyment of The University of Utah Research Foundation, its successors and assigns.

In Testimony Whereof, The University of Utah has caused the hand of its proper representative to be subscribed hereto this $\frac{D}{D}$ day of $\frac{D}{D}$ day of $\frac{D}{D}$.

THE UNIVERSITY OF UTAH

By

Eric Paulsen Director of Legal & Strategy