505295430 01/25/2019

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	EXECUTIVE ORDER 9424, CONFIRMATORY LICENSE

CONVEYING PARTY DATA

Name	Execution Date
UNIVERSITY OF NORTH CAROLINA CHAPEL HILL	01/14/2019

RECEIVING PARTY DATA

Name:	National Institutes of Health (NIH), U.S. Dept. of Health and Human Services (DHHS), U.S. Government
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PROPERTY NUMBERS Total: 1

Property Type	Number
Patent Number:	7482141

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Total Attachments: 1 source=7482141#page1.tif

PATENT 505295430 REEL: 048143 FRAME: 0552

License to the United States Government

Invention Title: <u>Methods</u>	and Compositions for Vitamir	1 K Epoxide Reductase	
Inventor(s): <u>Darrel Staffo</u>	d, Tao Li		
U.S. Filing/Issue Date: <u>J</u> a	nuary 27, 2009		
Patent or Application Ser	al No <u>.: 7,482,141</u>	лалалала.	
Grant/Contract Number(s): HL006350, HL048318		
Foreign Applications filed	/intended in (countries):		
Patent Rights clause at 37	CFR 401.14, FAR 52.227-11 of sof the above identified gran	nder 35 U.S.C. 200, et seq. , and the Standard or FAR 52.227-12 (if applicable) which are t or contract award from the United States	
on behalf of the United divisions, continuation thereon throughout to the continuation of the continuation	ed States the invention descri ns, and continuations in part, the world; and	id-up license to practice or have practiced for or bed in any patent application and in any and all and in any and all patents and re-issues granted ason of the above identified grant/contract awar	ş
and the laws and reg	ulations that are applicable to	the award.	
The Government is herelidentified patent applicat		er to inspect and make copies of the above-	
Signed this 14 th day of Ja	nuary 2019.	Ocennelinis Duam	
By <u>Jacqueline Quay</u> (Institutional Busine:		(Signature)	A8000
(mstitutional busine:	is Criticial)	(Jighatule)	
Title <u>Director of Lice</u>	<u>nsing</u>		
••••••	orth Carolina at Chapel Hill htractor Organization)		
At: Office of Technology 109 Church Street, CB			

PATENT REEL: 048143 FRAME: 0553

RECORDED: 01/25/2019

Chapel Hill, NC 27516