PATENT ASSIGNMENT

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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 HIL	02/27/2009

RECEIVING PARTY DATA

Name:	National Institutes of Health (NIH), U.S. Dept. of Health and Human Services (DHHS), U.S. Government	
Street Address:	NIH Division of Extramural Inventions and Technology Resources (DEITR)	
Internal Address:	6705 Rockledge Drive, Suite 310, MSC 7980	
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11787072

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Total Attachments: 1

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PATENT REEL: 022361 FRAME: 0152

LICENSE TO THE UNITED STATES GOVERNMENT

Invention Title:

Identification of the Gene for Vitamin K Epoxide Reductase

Inventor(s):

Darrel W. Stafford and Tao Li

Patent or Application Serial No.: 10/573,131, 11/516,229, 7,482,141, 11/787,072,

11/885,067, 11/924,707 and 12/361,053

U.S. Filing/Issue Date: April 18, 2006, September 6, 2006, January 27, 2009, April 13, 2007,

August 24, 2007, October 26, 2007 and January 28, 2009

Grant/Contract Identification Number: HL06350 & HL48318; EIR #0578206-03-0026

Grantee/Contractor File #:

OTD04-0007

Foreign Applications filed/intended in (countries): PCT/US05/008643 filed 3/15/05;

Australia, Canada, Europe, Hong Kong

and Japan

The invention identified above is a Subject Invention under 35 U.S.C. 200, et seq., and the Standard Patent Rights clause at 37 CFR 401.14 or FAR 52.227-11, which are included among the terms of the above-identified grant/contract award from the Public Health Service/National Institutes of Health. This document is confirmatory of:

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- 2. All other rights acquired by the Government by reason of the above identified grant/contract award and the laws and regulations, which are applicable to the award.

The Government is hereby granted an irrevocable power to inspect and make copies of the above-identified patent application.

Signed this 27th day of February 2009

By

Catherine Innes, Director

For:

The University of North Carolina at Chapel Hill

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