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 WASHINGTON	04/18/2007

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:	11687153

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Total Attachments: 1

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PATENT REEL: 021533 FRAME: 0569

License to the United States Governme	nt 9081701-04-0047
Sign and Fax this to (301) 480-0272	
nvention Title: VKOR HAPLOTYPES PREDICTIVE FOR WARFARIE	DOSING
Inventor(s): MARK RIEDER, ALLAN RETTIE	
U.S. Filing/Issue Date: 3/16/2007	
Patent or Application Serial No.: 11/687,153 (DIV 2)	
Grant/Contract Number(s): R01 GM068797, D01 HL066682	RECEIVED APR 1 9 200
Foreign Applications filed/intended In (countries):	
The invention identified above is a Subject Invention under 35 U.S. at 37 CFR 401.14, FAR 52.227-11 or FAR 52.227-12 (If applicable identified grant or contract award from the United State Government of the nonexclusive, nontransferable, irrevocable, paid-up licent United States the invention described in any patent applications on the invention and all patents and re-isses. All other rights acquired by the Government by reason of the regulations that are applicable to the award.	le) which are included among the terms of the above ent. This document is confirmatory of: se to practice or have practiced for or on behalf of the tion and in any and all divisions, continuations, and ues granted thereon throughout the world; and above identified grant/contract award and the laws and
The Government is hereby granted an Irrevocable power to insapplication.	pect and make copies of the above-identified paten
Signed this day of April	20 07
By Fiona Wills, Ph.D. (Name of Grantee/Contractor Official)	2
•	(Signature)
Title Director, UW TechTransfer - Invention Lice	nsing
EASTNITTIEDETTY OF WASTINGTON	

Patent Report Ref#04-0042-07 Invention Ref#9087701-04-0042, UW Ref#7063D

(Grantee/Contractor Organization)

(Business Address)

RECORDED: 09/16/2008

At 4311 11th Ave. NE Suite 500 Seattle, WA 98105 US

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