## PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

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

## **CONVEYING PARTY DATA**

Name	Execution Date
UNIVERSITY OF TEXAS HLTH SCI CTR HOUSTON	10/25/2005

### **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
City:	Bethesda
State/Country:	MARYLAND
Postal Code:	20892-7980

# PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	10143024

### **CORRESPONDENCE DATA**

Fax Number: (301)480-0272

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Email: edison@nih.gov

Correspondent Name: Director, DEITR

Address Line 1: NIH, 6705 Rockledge Drive, Suite 310

Address Line 2: MSC 7980

Address Line 4: Bethesda, MARYLAND 20892-7980

NAME OF SUBMITTER: Director, DEITR, NIH

**Total Attachments: 1** 

source=10143024#page1.tif

PATENT REEL: 021113 FRAME: 0912

# **License to the United States Government**

(Business Address)

**RECORDED: 06/18/2008** 

Sign an	Fax this to (301) 480-0272
Invention	itle: VMP Like Sequences of Pathogenic Borrelia
Inventor(	Alan G Barbour, Steven J Norris, George M Weinstock, Jing-Ren Zhang
U.S. Filin	Issue Date: 07/31/2002
Patent or	application Serial No.: 10/143,024
Grant/Co	ract Number(s): A1037277
Foreign A	plications filed/intended in (countries):
at <b>37 CF</b>	on identified above is a Subject Invention under <b>35 U.S.C. 200, et seq.</b> , and the Standard Patent Rights clause <b>401.14, FAR 52.227-11</b> or <b>FAR 52.227-12</b> (if applicable) which are included among the terms of the above grant or contract award from the United State Government. This document is confirmatory of:
Unite cont 2. All o	onexclusive, nontransferable, irrevocable, paid-up license to practice or have practiced for or on behalf of the distance the invention described in any patent application and in any and all divisions, continuations, and uations in part, and in any and all patents and re-issues granted thereon throughout the world; and er rights acquired by the Government by reason of the above identified grant/contract award and the laws and tions that are applicable to the award.
The Gov	rnment is hereby granted an irrevocable power to inspect and make copies of the above-identified patent
Signed th	25 <sup>th</sup> October , 20 <u>05</u>
Ву	T. Kevin Dillon
<u> </u>	(Name of Grantee/Contractor Official) (Signature)
Title	EVP Finance & Administration
For UNIV	RSITY OF TEXAS HLTH SCI CTR HOUSTON
	(Grantee/Contractor Organization)
At Offic	of Technology Management 7000 Fannin, Suite 720 Houston, TX 77030 US

PATENT REEL: 021113 FRAME: 0913