

## PATENT ASSIGNMENT COVER SHEET

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<b>NATURE OF CONVEYANCE:</b>	EXECUTIVE ORDER 9424, CONFIRMATORY LICENSE
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<b>Name:</b>	National Institutes of Health (NIH), U.S. Dept. of Health and Human Services (DHHS), U.S. Government
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<b>PROPERTY NUMBERS Total: 1</b>	
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Application Number:	10332613
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<b>DATE SIGNED:</b>	03/06/2015
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Invention Title: Use of ultraviolet, near ultraviolet and near infrared resonance raman spectroscopy of tissue interrogation of shock states, critical illnesses, and other disease states

Inventor(s): R. Wayne Barbee, Fred M. Hawkrige, Rao R. Ivatury, James Terner, Kevin R Ward

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Patent or Application Serial No.: 10/332,613

Grant/Contract Number(s): GM057042

Foreign Applications filed/intended in (countries): EUR PATENT OFC

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, FAR 52.227-11 or FAR 52.227-12 (if applicable) which are included among the terms of the above identified grant or contract award from the United State Government. This document is confirmatory of:

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Signed this 14 day of February, 20 15

By Ivelina S. Mitcheva, PhD  
(Institutional Business Official)

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