PATENT ASSIGNMENT

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NATURE OF CONVEYANCE:	EXECUTIVE ORDER 9424, CONFIRMATORY LICENSE

CONVEYING PARTY DATA

Name	Execution Date
University of Illinois at Urbana-Champaign	12/07/2009

RECEIVING PARTY DATA

IIName:	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)	
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12582168

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Total Attachments: 1

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License to the United States Government

(Business Address)

RECORDED: 07/01/2010

Sign and Fax this to (301) 480-0272 MATCHED PULSE STIMULATED RAMAN SCATTERING invention Title: Molecular Identification by Simultaneous Coherent Stimulated Radiation from Multiple Molecular Vibrational Modes Inventor(s): Joseph B. Geddes, Daniel L. Marks, Stephen A. Boppart U.S. Filling/Issue Date: October 20, 2009 Patent or Application Serial No.: 12/582,168 Grant/Contract Number(s): ROI CA115536, ROI 88005221 Foreign Applications filed/intended in (countries): 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: 1. The nonexclusive, nontransferable, irrevocable, paid-up license to practice or have practiced for or on behalf of the United States the invention described in any patent application and in any and all divisions, continuations, and continuations in part, and in any and all patents and re-issues granted thereon throughout the world; and All other rights acquired by the Government by reason of the above identified grant/contract award and the laws and regulations that 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 _____ day of ____ December Ry Walter K Knorr By ______(Name of Grantee/Contractor Official) Title VP & Chief Financial Officer, Comptroller For university of illinois debaua-champaign (Grantee/Contractor Organization) At 506 S. Wright Street Urbana, IL 61801 US

> PATENT REEL: 024622 FRAME: 0760