501932998 05/24/2012

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 California	05/14/2010

RECEIVING PARTY DATA

Name:	National Science Foundation	
Street Address:	4201 Wilson Blvd	
Internal Address:	Room 1265	
City:	Arlington	
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12733492

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Total Attachments: 1 source=274#page1.tif

PATENT 501932998 REEL: 028274 FRAME: 0772

License to the United States Government

Invention Title: LIQUID CORE PHOTONIC CRYSTAL FIBER BIOSENSORS BASED ON SURFACE ENHANCED RAMAN SCATTERING

Inventor(s): Claire Gu, Yi Zhang, Chao Shi, Jin Z. Zhang, Leo B. Seballos

U.S. Filing/Issue Date: 03/04/2010 Patent or Application Serial No.: 12/733,492

Grant/Contract Number(s): NSF 0401206; NASA-AMES NAS2-03144-TO.030.3MM.DGU-06

Foreign Applications filed/intended in (countries): PCT/IB08/002872

UC Case Number: 2007-653-3

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 14th day of May, 2010

By John Shih, Ph.D. (Name of Grantee/Contractor Official)

(Signature)

Title: Business Development & Manager, Patent Prosecution

For UNIVERSITY OF CALIFORNIA

RECORDED: 05/24/2012

(Grantee/Contractor Organization)

At 1111 Franklin Street 5th Floor Oakland, CA 94607 US (Business Address)

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