501985919 07/12/2012

PATENT ASSIGNMENT

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

CONVEYING PARTY DATA

Name	Execution Date
The Regents of the University of California	06/22/2008

RECEIVING PARTY DATA

Name:	National Science Foundation	
Street Address:	4201 Wilson Blvd	
Internal Address:	Room 1265	
City:	Arlington	
State/Country:	VIRGINIA	
Postal Code:	22230	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11886390

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Total Attachments: 1 source=38#page1.tif

PATENT 501985919 REEL: 028548 FRAME: 0768

NSF

LICENSE TO THE UNITED STATES GOVERNMENT

This instrument confirms to the United States Government, as represented by the National Science Foundation, an irrevocable, nonexclusive, nontransferable, royalty-free license to practice or have practiced on its behalf throughout the world the following subject invention:

Nanophotonic Crescent Moon Structure with Sub-nm Sharp Edge for

Ultrasensitive Biomolecular Sensor and Cellular Imaging

Inventors

:

Luke P. Lee, Gang L. Liu, Yu Lu, Jaeyoun Kim

Patent Application:

Metallic Nanostructures Adapted for Electromagnetic Field

Enhancement

Serial No.

11/886,390

Filing Date

September 14, 2007

Country (if other

than U.S.)

PCT, EP

NSF Disclosure No.

This subject invention was made with National Science Foundation Grant No. EEC-9813302.

Principal rights to this subject invention have been left with The Regents of the University of California, Licensor.

Signed:

Michael Cohen

Associate Director

Address:

Office of Technology Licensing 2150 Shattuck Avenue, Suite 510 Berkeley, CA 94704-1347

Accepted on behalf of the Government:

Date: CATPAL

NSF Patent Paralegal

Date

UC Case No.: B05-032-2

OTL:tl 8/19/92

PATENT REEL: 028548 FRAME: 0769

RECORDED: 07/12/2012