

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 California San Diego	11/08/2011
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
Patent Number:	8040586
CORRESPONDENCE DATA	
Fax Number:	(703)292-9041
Email:	nsfpatents@nsf.gov
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>	
Correspondent Name:	National Science Foundation
Address Line 1:	4201 Wilson Blvd
Address Line 2:	Room 1265
Address Line 4:	Arlington, VIRGINIA 22230
NAME OF SUBMITTER:	Robin Clay
Total Attachments: 1 source=91#page 1.tif	

License to the United States Government

Sign and submit the executed document to the appropriate funding agency (e.g. upload in iEdison).

Invention Title: METAMATERIAL OPTICAL COMPONENTS

Inventor(s): Anthony F. Starr, David R. Smith, David Schurig, Jack J. Mock

U.S. Filing/Issue Date: 10/18/2011

Patent or Application Serial No.: 8040586

Grant/Contract Number(s): DE-FG03-93ER40793, DMR9623949, DMR9724535

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
2. 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

8th

day of

November 2011

By William J. Decker

(Institutional Business Official)

(Signature)

Title Associate Director, Technology Transfer

For UNIVERSITY OF CALIFORNIA SAN DIEGO

(Grantee/Contractor Organization)

At Technology Transfer Office 9500 Gilman Drive #0910 La Jolla, CA 92093 US

(Business Address)