

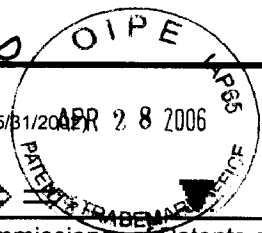
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05-03-2006

FORM PTO-1595  
(Rev. 03/01)  
OMB No. 0651-0027 (exp. 5/31/2007)

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A. Patent Application No.(s)  
11/338,495  
B. Patent No.(s)  
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5. Name and address of party to whom correspondence concerning document should be mailed:  
Name: Kimberly B. Downey  
Internal Address:  
Office of General Counsel  
  
Street Address:  
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City: Arlington State: VA ZIP: 22203

6. Total number of applications and patents involved:   
7. Total fee (37 CFR 3.41)..... \$40.00  
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# License to the United States Government

Invention Title: An Optically Triggered Q-Switched Photonic Crystal Laser and Method of Switching the Same

Inventors: Brett Maune

Patent Application Serial No: 11/338,495

US Filing/Issue Date: 1/23/2006

Grant/Contract Identification No: HR0011-04-1-0032

Foreign Applications filed/intended in (countries):

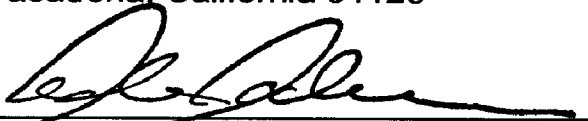
The invention identified above is a Subject Invention under 35 U.S.C. 200, et seq., and the Standard Patent Rights clause at 37 CFR 401.14 or FAR 52.227-11, which are included among the terms of the above-identified grant/contract award from the DARPA. This document is confirmatory of:

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 patent 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 which are applicable to the award.

The Government is here by granted an irrevocable power to inspect and make copies of the above-identified patent application.

California Institute of Technology  
1200 E. California Boulevard  
Pasadena, California 91125

Dated: April 19, 2006



Adam Cochran  
The Intellectual Property Counsel

CIT File No: 4304

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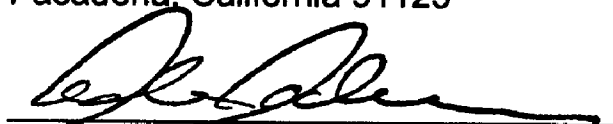
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1200 E. California Boulevard  
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**DEFENSE ADVANCED RESEARCH PROJECTS AGENCY**

3701 NORTH FAIRFAX DRIVE  
ARLINGTON, VA 22203-1714



DS

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

APR 25 2006

Attention: Register of Government Interest in Patents

Dear Sir:

Forwarded herewith is a cover sheet (as required by 37 CFR 3.31) and two copies of an instrument confirming the conveyance to the United States Government of certain rights in and to Patent Application Number 11/338,495 filed on January 23, 2006.

This instrument is forwarded in accordance with Executive Order No. 9424 and 37 CFR Part 7 for recording in the Public portion of the Register of Government Interests.

After the enclosed license is recorded, please return the original to:

Defense Advanced Research Projects Agency  
3701 North Fairfax Drive  
Arlington, VA 22203-1714

Sincerely,

Kimberly B. Downey  
Program Support Specialist  
Office of the General Counsel