

Grant No.: HR0011-06-1-0010
ARPA Order No.: Q407/17
DODDAC: HR0011
CFDA: 12.910
Effective Date: Date signed by Government

Grantor: Defense Advanced Research Projects Agency (DARPA)
Contracts Management Office (CMO)
3701 North Fairfax Drive
Arlington, VA 22203-1714
(Attn: (b)(6) 571-218-4804, (b)(6) @darpa.mil)

Grantee: University of Central Florida
Office of Research and Commercialization
12443 Research Parkway, Suite 207
Orlando, FL 32826-3252

Grantee Identification Numbers/Codes:

DUNS: 15-080-5653
CAGE: 9H673
TIN: 59-292-4021

Total Grant Amount: \$3,305,983

Accounting and Appropriation Data:

ACRN AB: 9760400 1320 Q407 P6G10 2525 DPAC 6 5109 S12136 62702E \$2,252,010.00

1. This Grant is modified to provide incremental funding, chargeable to the accounting and appropriation data listed above, in the amount of \$2,252,010.00, increasing the total Grant funding from \$640,257.00 to \$2,892,267.00
2. This unilateral modification is issued in accordance with paragraph 7 of the Grant document and paragraph 4, "Amendment of Grant", of the Exhibit A terms and conditions.
3. All provisions, terms, and conditions set forth in this Grant are applicable and in full force and effect except as specified herein.

FOR The United States of America, Defense
Advanced Research Projects Agency

(b)(6)

(b)(6)

Grants Officer

Contracts Management Office

(Name, Title)

3/23/06

(Date) (b)(6)

Grant No.: HR0011-06-1-0010

ARPA Order No.: Q407/42

DODDAC: HR0011

CFDA: 12.910

Effective Date: Date signed by Government

Grantor: Defense Advanced Research Projects Agency (DARPA)
Contracts Management Office (CMO)
3701 North Fairfax Drive
Arlington, VA 22203-1714
(Attn: (b)(6) 571-218-4804 (b)(6) @ darpa.mil)

Grantee: University of Central Florida
Office of Research and Commercialization
12443 Research Parkway, Suite 207
Orlando, FL 32826-3252

Grantee Identification Numbers/Codes:

DUNS: 15-080-5653

CAGE: 9H673

TIN: 59-292-4021

Total Grant Amount: Phase I: \$3,295,268
Phase II: \$2,035,286 (Option 1)
Total: \$5,330,554

Accounting and Appropriation Data:

ACRN: 9750400 1320 Q407 P5G10 2525 DPAC 5 5541 S12136 62702E \$ 640,257

[AWARD SUBJECT TO ELECTRONIC FUNDS TRANSFER (EFT) REQUIREMENT]

Authority: This Grant is issued pursuant to the authority of 10 U.S.C. § 2358.

GRANT SCHEDULE

1. Purpose: The purpose of this Grant is to fund research in support of the Defense Advanced Research Projects Agency (DARPA) Microsystems Technology Office (MTO) ADHELs Program. This effort shall be carried out generally as set forth in the Grantee's proposal "High

Brightness Multiwavelength Laser Architecture Based on Volume Diffractive Gratings in PTR Glass”, dated 2 November 2005, copies of which are in the possession of both parties.

2. Term: The term of this Grant commences on the effective date of award and continues through eighteen (18) months thereafter. The term of option 1 (Phase 2), if and to the extent exercised, commences on the date exercised and extends the base program by an additional eighteen (18) months thereafter.

3. Terms and Conditions: This Grant is subject to the terms and conditions set forth in the Exhibit A, entitled “DARPA Grant General Terms and Conditions (August 2001),” published on DARPA/CMO’s website at <http://www.darpa.mil/cmo> and to any special terms and conditions in this Grant Schedule.

4. Grants Officer’s Representative: The Grants Officer’s Representative (GOR) representing the Government under this Grant is (b)(6) Air Force Research Laboratory, Kirtland AFB, 3550 Aberdeen Ave, SE, Kirtland, AFB, NM 87717-5776, Telephone: 505-846-1633, Email: (b)(6)@kirtland.af.mil.

5. Administrative Grants Office: The Administrative Grants Office for this Grant is the Office of Naval Research, Atlanta Regional Office, 100 Alabama Street, SW, Suite 4R15, Atlanta, GA 30303-5000, Phone: 404-562-1600.

6. Principal Investigator: The Principal Investigator shall be responsible for this effort. The Grantee agrees to notify the Grantor before changing the Principal Investigator. The Principal Investigator for this effort is as follows:

(b)(6)
University of Central Florida
4000 Central Florida Boulevard
Orlando, FL 32816-2700
Phone: (407) 823-6983
(b)(6)@creol.ucf.edu

7. Grant Funding: This Grant is funded in the amount of \$640,257. The Government’s obligation to make payments to the Grantee is limited to only those funds obligated by this Grant or by modification to this Grant. Subject to availability of funds and continued satisfactory progress on the Grant as determined by the Government, the Government agrees to provide funding according to the following schedule:

Phase One (Government Fiscal Year 05):	\$640,257
(Government Fiscal Year 06):	\$2,252,010
(Government Fiscal Year 07):	\$403,001
Total Baseline value not to exceed	\$3,295,268

Phase Two (Government Fiscal Year 07): \$1,134,228

(Government Fiscal Year 08): \$901,058

Total Option 1 value not to exceed \$2,035,286

Total grant value not to exceed \$5,330,554

The Grantee shall notify the AGO in writing promptly whenever the total Grant amount is expected to exceed the needs of the Grantee for the project period by more than 5% of the award. This notification shall not be required if an application for additional funding is submitted for a continuation award.

8. Options: The Government may require the performance of the following option by providing written notice through the Grants Officer to the Grantee at least thirty days prior to exercise of the option:

Option 1 (Phase 2): 2,035,286

9. Payments: Payments will be made to the Grantee on a reimbursement basis and shall be made by electronic funds transfer in accordance with the account information provided to the Central Contractor Registration (CCR).

FOR University of Central Florida

FOR The United States of America, Defense
Advanced Research Projects Agency

(b)(6)

(Signature)

(b)(6)

Senior Contract Manager
Office of Research & Commercialization
(Name, Title)

1/27/06
(Date)

(b)(6)

(Signature)

(b)(6)

Grants Officer
Contracts Management Office
(Name, Title)

1/27/06
(Date)

(b)(6)