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RECORDATION
PAT.

103200292

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

3.14.00

1. Name of conveying party(ies)

1) Peter J. Delfyett

Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies)

Name: University of Central Florida Resesarch Foundation, Inc.

Internal Address: _____

Street Address: 12443 Research Parkway, Suite 302

City: Orlando

State: Florida

Country: USA Zip: 32826

Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance/Execution Date(s):

Execution Date(s) 12/12/2005

- Assignment Merger
- Security Agreement Change of Name
- Joint Research Agreement
- Government Interest Assignment
- Executive Order 9424, Confirmatory License
- Other _____

4. Application or patent number(s):

This document is being filed together with a new application.

A. Patent Application No.(s)

10/916,367

B. Patent No.(s)

03/17/2006 DBYRNE 00000261 10916367

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Additional numbers attached? Yes No

5. Name and address to whom correspondence concerning document should be mailed:

Name: Carr & Ferrell LLP

Internal Address: _____

Street Address: 2200 Geng Road

City: Palo Alto

State: CA Zip: 94303

Phone Number: 650-812-3400

Fax Number: 650-812-3444

Email Address: _____

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

- Authorized to be charged by credit card
- Authorized to be charged to deposit account
- Enclosed
- None required (government interest not affecting title)

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Authorized User Name Steven M. Colby

9. Signature:

Signature

March 14, 2006
Date

Steven M. Colby, Reg. No. 50,250
Name of Person Signing

Total number of pages including cover sheet, attachments, and documents: 3

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
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ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, the undersigned, **Richard Stoltz and Peter J. Delfyett**, do hereby sell, assign, and transfer to **University of Central Florida Research Foundation, Inc.**, a **non-profit corporation** with offices at **12443 Research Parkway, Suite 302, Orlando FL 32826** ("Assignee"), and its successors, assigns, and legal representatives, the entire right, title and interest for the United States and all foreign countries, in and to any and all improvements which are disclosed in United States patent application number **10/916,367** filed **August 11, 2004** and entitled:

"Controlling Pulse Energy of an Optical Amplifier by Controlling Pump Diode Current"

and in and to said application and all utility, divisional, continuing, substitute, renewal, reissue, and all other patent applications which have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original and reissued patents which have been or shall be issued in the United States and all foreign countries on said improvements; and in and to all rights of priority resulting from the filing of said United States patent application; and

Agree that said Assignee may apply for and receive patents for said improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns, and representatives,

all facts known to the undersigned relating to said improvements and the history thereof; and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns and legal representatives; and

Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Date: _____

Name: _____

Richard Stoltz

Date: 12/12/05

Name: _____

Peter J. Delfyett