

06-05-2000

5-25-00

JCS25 U.S. PTO  
09/577388  
05/25/00

To the Honorable Commissioner of Patents

101373582

original documents or copy thereof.

## 1. NAME OF CONVEYING PARTY(IES): 2.NAME AND ADDRESS OF RECEIVING PARTY(IES).

ANNA M. TABIRIAN  
HANS P. JENSSEN  
SCOTT BUCHTER  
HANNA J. HOFFMANUNIVERSITY OF CENTRAL FLORIDA  
ADM-243  
4000 CENTRAL FLORIDA BLVD.  
ORLANDO FL 32816

Additional name(s) of conveying party(ies)

attached? \_\_\_ Yes \_\_\_ ☒ No

Additional name(s) and address(es)

attached? \_\_\_ Yes \_\_\_ ☒ No3. NATURE OF CONVEYANCE: \_\_\_ ☒ ASSIGNMENTEXECUTION DATE: 5-22-00 \_\_\_ SECURITY AGREEMENT5-23-00 \_\_\_ MERGER

\_\_\_ CHANGE OF NAME

\_\_\_ OTHER \_\_\_\_\_

4. IF THIS DOCUMENT IS BEING FILED TOGETHER WITH A NEW APPLICATION, THE EXECUTION DATE OF THE APPLICATION IS: 5-25-00

ATTORNEY DOCKET NO. UCF-241

A. Patent Application No.(s)

B. Patent No.(s)

09 577388

Additional numbers attached? \_\_\_ Yes \_\_\_ ☒ No

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

Brian S. Steinberger, Esq.  
101 Brevard Ave.  
Cocoa, FL 329226. Total number of applications and patents involved: one

7. Total Fee (37 CFR 3.41) .... \$40.00

☒ Enclosed

\_\_\_ Authorized to be charged to account

8. Account No. \_\_\_\_\_

9. STATEMENT AND SIGNATURE: To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

BRIAN S. STEINBERGER

(Name of Person Signing)

Date 5/25/00

Signature

Total number of pages including cover sheet, attachments, and document: two

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40.00 DP

**PATENT**  
**REEL: 010821 FRAME: 0808**

Atty. Docket No. UCF-241  
 APPLICANT OR PATENTEE: TABIRIAN, et al.  
 SERIAL OR PATENT NO:  
 FILED OR ISSUED:  
 FOR: MULTI-WAVELENGTH SOLID STATE INFRARED LASER.

### ASSIGNMENT- JOINT

As a below named joint inventor of an invention or improvement entitled:  
 MULTI-WAVELENGTH SOLID STATE INFRARED LASER,  
 the specification of which is filed herewith, and for which we have executed an application for Letters Patent of the  
 United States of America on even date herewith; and

WHEREAS, UNIVERSITY OF CENTRAL FLORIDA, a state university organized and existing under the laws of  
 the state of Florida, having its principal office and place of business in the City of Orlando, State of Florida, is  
 desirous of obtaining the entire right, title and interest in, to and under the said invention and the said application in  
 the United States of America and in any and all countries foreign thereto;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby  
 acknowledged, we have sold, assigned, transferred, and set over, and by these presents do hereby sell, assign,  
 transfer, and set over, unto said UNIVERSITY OF CENTRAL FLORIDA, its successor, legal representatives, and  
 assigns, my entire right, title, and interest in, to, and under the said invention, and the said application, and all  
 divisional, renewal, substitution, and continuing applications, thereof, and all Letters Patent of the United States of  
 America which may be granted thereon and all reissues and extensions thereof, and all applications for Letters  
 Patent which may be filed for said invention, in any country or countries foreign to the United States of America,  
 including all rights of priority, all rights to publish cautionary notices reserving ownership of said invention, all  
 rights to register said invention, in appropriate registries, and all Letters Patent which may be granted for said  
 invention in any country or countries foreign to the United States of America, and all extensions, renewals, and  
 reissues thereof, and I hereby authorize and request the Commissioner of Patents and Trademarks of the United  
 States of America, and any official of any country or countries foreign to the United States of America, whose duty  
 it is to issue patents on applications as aforesaid, to issue all Letters Patent for said invention to said UNIVERSITY  
 OF CENTRAL FLORIDA, its successors, legal representatives, and assigns, in accordance with the terms of this  
 instrument.

And I/we hereby further covenant and agree that I/we will communicate to said UNIVERSITY OF CENTRAL  
 FLORIDA, its successors, legal representatives, and assigns, any fact known to me respecting said invention, and  
 testify in any legal proceeding, sign all lawful papers, execute all divisions, renewal, substitution, continuing, and  
 reissue applications, make all rightful declarations and/or oaths and generally do everything possible to aid said  
 UNIVERSITY OF CENTRAL FLORIDA, its successors, legal representative, and assigns, to obtain and enforce  
 proper patent protection for said invention in all countries.

IN TESTIMONY WHEREOF, I/we authorize and affirm said assignments with the signatures set forth below on the  
 indicated date(s).

Inventors:

Anna Tabirian  
 ANNA M. TABIRIAN

Date: 5.23.2000

Hans P. Janssen  
 HANS P. JENSSEN

Date: 5/23/2000

HANNA J. HOFFMAN  
 Date: \_\_\_\_\_

SCOTT BUCHTER  
 Date: \_\_\_\_\_

Atty. Docket No. UCF-241  
APPLICANT OR PATENTEE: TABIRIAN, et al.  
SERIAL OR PATENT NO:  
FILED OR ISSUED:  
FOR: MULTI-WAVELENGTH SOLID STATE INFRARED LASER

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MULTI-WAVELENGTH SOLID STATE INFRARED LASER,  
the specification of which is filed herewith, and for which we have executed an application for Letters Patent of the United States of America on even date herewith; and

WHEREAS, UNIVERSITY OF CENTRAL FLORIDA, a state university organized and existing under the laws of the state of Florida, having its principal office and place of business in the City of Orlando, State of Florida, is desirous of obtaining the entire right, title and interest in, to and under the said invention and the said application in the United States of America and in any and all countries foreign thereto;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, we have sold, assigned, transferred, and set over, and by these presents do hereby sell, assign, transfer, and set over, unto said UNIVERSITY OF CENTRAL FLORIDA, its successor, legal representatives, and assigns, my entire right, title, and interest in, to, and under the said invention, and the said application, and all divisional, renewal, substitution, and continuing applications, thereof, and all Letters Patent of the United States of America which may be granted thereon and all reissues and extensions thereof, and all applications for Letters Patent which may be filed for said invention, in any country or countries foreign to the United States of America, including all rights of priority, all rights to publish cautionary notices reserving ownership of said invention, all rights to register said invention, in appropriate registries, and all Letters Patent which may be granted for said invention in any country or countries foreign to the United States of America, and all extensions, renewals, and reissues thereof, and I hereby authorize and request the Commissioner of Patents and Trademarks of the United States of America, and any official of any country or countries foreign to the United States of America, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said invention to said UNIVERSITY OF CENTRAL FLORIDA, its successors, legal representatives, and assigns, in accordance with the terms of this instrument.

And I/we hereby further covenant and agree that I/we will communicate to said UNIVERSITY OF CENTRAL FLORIDA, its successors, legal representatives, and assigns, any fact known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisions, renewal, substitution, continuing, and reissue applications, make all rightful declarations and/or oaths and generally do everything possible to aid said UNIVERSITY OF CENTRAL FLORIDA, its successors, legal representative, and assigns, to obtain and enforce proper patent protection for said invention in all countries.

IN TESTIMONY WHEREOF, I/we authorize and affirm said assignments with the signatures set forth below on the indicated date(s).

Inventors:

\_\_\_\_\_  
ANN M. TABIRIAN


Date: \_\_\_\_\_

\_\_\_\_\_  
HANS P. JENSSEN

Date: \_\_\_\_\_

\_\_\_\_\_  
HANNA J. HOFFMAN

Date: \_\_\_\_\_

  
\_\_\_\_\_  
SCOTT BUCHTER

Date: 5/23/00

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desirous of obtaining the entire right, title and interest in, to and under the said invention and the said application in  
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NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby  
acknowledged, we have sold, assigned, transferred, and set over, and by these presents do hereby sell, assign,  
transfer, and set over, unto said UNIVERSITY OF CENTRAL FLORIDA, its successor, legal representatives, and  
assigns, my entire right, title, and interest in, to, and under the said invention, and the said application, and all  
divisional, renewal, substitution, and continuing applications, thereof, and all Letters Patent of the United States of  
America which may be granted thereon and all reissues and extensions thereof, and all applications for Letters  
Patent which may be filed for said invention, in any country or countries foreign to the United States of America,  
including all rights of priority, all rights to publish cautionary notices reserving ownership of said invention, all  
rights to register said invention, in appropriate registries, and all Letters Patent which may be granted for said  
invention in any country or countries foreign to the United States of America, and all extensions, renewals, and  
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States of America, and any official of any country or countries foreign to the United States of America, whose duty  
it is to issue patents on applications as aforesaid, to issue all Letters Patent for said invention to said UNIVERSITY  
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instrument.


And I/we hereby further covenant and agree that I/we will communicate to said UNIVERSITY OF CENTRAL  
FLORIDA, its successors, legal representatives, and assigns, any fact known to me respecting said invention, and  
testify in any legal proceeding, sign all lawful papers, execute all divisions, renewal, substitution, continuing, and  
reissue applications, make all rightful declarations and/or oaths and generally do everything possible to aid said  
UNIVERSITY OF CENTRAL FLORIDA, its successors, legal representative, and assigns, to obtain and enforce  
proper patent protection for said invention in all countries.

IN TESTIMONY WHEREOF, I/we authorize and affirm said assignments with the signatures set forth below on the  
indicated date(s).

Inventors:

ANNA M. TABIRIAN

Date: \_\_\_\_\_

  
HANNA J. HOFFMAN  
Date: 5/22/00

SCOTT BUCHTER

Date: \_\_\_\_\_

HANS P. JENSSSEN

Date: \_\_\_\_\_

RECORDED: 05/25/2000

PATENT  
REEL: 010821 FRAME: 0811