

# PATENT ASSIGNMENT

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| SUBMISSION TYPE:   | NEW ASSIGNMENT                                  |
| NATURE OF CONVEYANCE:  | ASSIGNMENT                                      |
| <b>CONVEYING PARTY DATA</b>  |   |
| Name   | Execution Date                                  |
| DAVID WORTHINGTON HAHN   | 07/22/2010                                      |
| <b>RECEIVING PARTY DATA</b>  |   |
| Name:  | UNIVERSITY OF FLORIDA RESEARCH FOUNDATION, INC. |
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| City:  | GAINESVILLE                                     |
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| Postal Code:   | 32611   |
| <b>PROPERTY NUMBERS Total: 1</b>   |   |
| Property Type  | Number  |
| PCT Number:  | US1041705                                       |
| <b>CORRESPONDENCE DATA</b>   |   |
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| NAME OF SUBMITTER:   | JAMES S. PARKER                                 |
| Total Attachments: 2<br>source=Exec-Asgn#page1.tif<br>source=Exec-Asgn#page2.tif     |   |

OP \$40.00 US1041705

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**PATENT**  
**REEL: 024736 FRAME: 0980**

## ASSIGNMENT

WHEREAS, I, the undersigned, residing at the indicated address given below, have invented certain new and useful improvements in **Method and Apparatus to Laser Ablation-Laser Induced Breakdown Spectroscopy** for which an application for United States Letters Patent was

☐ signed by me as dated below.

☒ filed July 12, 2010, Serial No. PCT/US2010/041705.

WHEREAS, by virtue of my employment/appointment with the UNIVERSITY OF FLORIDA, I am obligated to assign any rights in the said invention to the UNIVERSITY OF FLORIDA or its designee;

WHEREAS, the UNIVERSITY OF FLORIDA has designated the UNIVERSITY OF FLORIDA RESEARCH FOUNDATION, INC., existing by virtue of the laws of the State of Florida, and having an office at 223 Grinter Hall, Gainesville, Florida 32611, to be the assignee of the entire right, title and interest in and to the said invention;

WHEREAS, the UNIVERSITY OF FLORIDA RESEARCH FOUNDATION, INC. is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent which may be granted therefor in the United States and in any and all foreign countries;

NOW, THEREFORE, in view of good and valuable consideration, the sufficiency and receipt of which is hereby acknowledged, I, the undersigned, have sold, assigned, and transferred, and by these presents do sell, assign, and transfer, unto said UNIVERSITY OF FLORIDA RESEARCH FOUNDATION, INC., its successors and assigns, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title, and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, and extensions thereof.

I hereby authorize and request the Patent Office Officials in the United States and in any and all foreign countries to issue any and all of said Letters Patent, when granted, to said UNIVERSITY OF FLORIDA RESEARCH FOUNDATION, INC., as the assignee of the entire right, title and interest in and to the same, for the sole use and behalf of said UNIVERSITY OF FLORIDA RESEARCH FOUNDATION, INC., its successors and assigns.

FURTHER, I agree that I will communicate to said UNIVERSITY OF FLORIDA RESEARCH FOUNDATION, INC., or its representatives, any facts known to me respecting said invention; testify in any legal proceedings; sign all lawful papers; execute all divisional, continuation, substitution, renewal, and reissue applications; execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said UNIVERSITY OF FLORIDA RESEARCH FOUNDATION, INC.; make all rightful oaths; and generally do everything possible to aid the said UNIVERSITY OF FLORIDA RESEARCH FOUNDATION, INC., its successors and assigns, to obtain and enforce proper protection for said invention in the United States and in any and all foreign countries.

IN TESTIMONY WHEREOF, I have hereunto set my hand this 22 day of July, 2010.

Signed

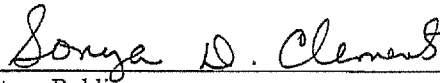


David Worthington Hahn

Address: 4114 S.W. 69th Avenue  
Gainesville, FL 32608

State of Florida )  
County of Alachua )

On this 22 day of July, 2010, personally appeared before me the above-named DAVID WORTHINGTON HAHN, to me known to be the person described in the foregoing instrument, who executed the foregoing instrument, and who acknowledged the same to be his/her free act and deed in and for the purposes set forth in said instrument.

  
Notary Public

My Commission Expires: March 1, 2013

SEAL

