

## PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
DAVID WORTHINGTON HAHN	01/25/2012
RECEIVING PARTY DATA	
Name:	UNIVERSITY OF FLORIDA RESEARCH FOUNDATION, INCORPORATED
Street Address:	223 GRINTER HALL
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PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13382825
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ATTORNEY DOCKET NUMBER:	UF.882XC1
NAME OF SUBMITTER:	JAMES S. PARKER
Total Attachments: 2 source=Exec-Asgn#page1.tif source=Exec-Asgn#page2.tif	

OP \$40.00 13382825

## ASSIGNMENT

WHEREAS, David Worthington Hahn, residing at 4114 S.W. 69<sup>th</sup> Avenue, Gainesville, Florida 32608, has invented certain new and useful subject matter for which an application for United States letters patent was

☐ signed by us as dated below.

☒ filed January 6, 2012, as Application Serial No. 13/382,825.

entitled **Method and Apparatus to Laser Ablation-Laser Induced Breakdown Spectroscopy** (the "Invention").

WHEREAS, by virtue of my employment, appointment, or affiliation with the University of Florida (the "University") and pursuant to the Intellectual Property Policy of and my Intellectual Property Agreement with the University, I have assigned all my rights in the Invention to the University or its assignee or designee;

WHEREAS, the University has designated the University of Florida Research Foundation, Incorporated (the "Foundation"), 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 its entire right, title and interest in the Invention;

THEREFORE, for valuable consideration, the sufficiency and receipt of which we hereby acknowledge, I confirm and ratify the sale, assignment, and transfer to the Foundation, its successors and assigns, all my rights in the Invention and in all divisional, continuing, substitute, renewal, reissue, and all other applications for letters patent which are or have been filed for the Invention in the United States, its territorial possessions, and all foreign countries and in all patents and extensions which may be granted for the Invention.

I hereby authorize and request patent office officials in the United States and in all foreign countries to issue any patents in the Invention when granted to the Foundation as the assignee of my entire right, title, and interest in the patents.

I hereby assign to the Foundation, its successors and assigns, all of my rights to sue for and recover damages and profits arising from past infringements or unauthorized use of any patent that issues on the Invention or unpaid royalties with respect to use of any rights in the Invention occurring before the execution date of this Assignment.

I also agree that, in regard to the Invention, I will communicate to the Foundation or its representatives any facts known to me; testify in any legal proceedings; sign all lawful papers; execute all divisional, continuing, substitute, renewal, reissue, and other applications for letters patent; execute all necessary papers; make all rightful oaths; and generally do everything possible to aid the Foundation, its successors and assigns, to obtain and enforce proper protection for the Invention in the United States, its territorial possessions, and all foreign countries.

IN TESTIMONY WHEREOF, I have hereunto set my hand this 25 day of January, 2012.

Signed David Worthington Hahn

**David Worthington Hahn**  
Address: 4114 S.W. 69<sup>th</sup> Avenue  
Gainesville, FL 32608

STATE OF FLORIDA

COUNTY OF ALACHUA

On this 25<sup>th</sup> day of January, 2012, personally appeared before me the above-named DAVID WORTHINGTON HAHN, to me known and known to me to be the person described in the foregoing instrument, who executed the foregoing Assignment, and who acknowledged the same to be his free act for the purposes set forth in the foregoing Assignment.

Shelly Burleson  
Notary Public

My Commission Expires:  
SEAL

