

EXTREMELY NON-DEGENERATE TWO PHOTON ABSORPTION OPTICAL
SENSING METHOD, APPARATUS AND APPLICATIONS

ASSIGNMENT

WHEREAS, We, Eric Van Stryland, a United States citizen, residing at 910 Mullet Drive, Cape Canaveral, FL 32920 and David J. Hagan, 789 S. Lake Claire Circle, Oviedo, FL 32765, have invented certain new and useful improvements in EXTREMELY NON-DEGENERATE TWO PHOTON ABSORPTION OPTICAL SENSING METHOD, APPARATUS AND APPLICATIONS, a U.S. non-provisional patent application is filed with the United States Patent and Trademark Office herewith.

AND WHEREAS, **University of Central Florida Research Foundation Inc.**, with its principal place of business at **12201 Research Parkway, Suite 501, Orlando, FL 32826-3246**, is entitled to acquire the entire right, title and interest in and to the said improvements and the said Application:

NOW, THEREFORE, for good and valuable consideration, including salary or payment for the making of inventions, or employee benefits, the receipt of which is hereby acknowledged, we, the said inventors, do hereby acknowledge that we have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said **University of Central Florida Research Foundation Inc.**, its successors, legal representatives and assigns, the entire right, title and interest throughout the world in, to and under the said improvements, and the said application and all divisions, renewals, and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and we hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to the said **University of Central Florida Research Foundation Inc.**, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant and agree that we will communicate to the said **University of Central Florida Research Foundation Inc.**, its successors, legal representatives, and assigns, any facts known to us respecting said improvements and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, and reissue applications, make all rightful oaths and generally do everything possible to aid the said **University of Central Florida Research Foundation Inc.**, its successors, legal representatives, and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

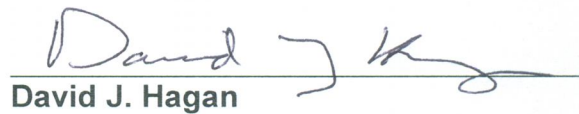
ATTORNEY DOCKET NO. 1335P011A
UCF Ref. No. 10513
EXTREMELY NON-DEGENERATE TWO PHOTON ABSORPTION OPTICAL
SENSING METHOD, APPARATUS AND APPLICATIONS

IN TESTIMONY WHEREOF, I hereunto set my hand this 19th day of
November, 2012


Eric Van Stryland

Date Nov. 19 2012 Witness Rachel A. Franzetta

IN TESTIMONY WHEREOF, I hereunto set my hand this 19th day of
November, 2012


David J. Hagan

Date 11/19/2012 Witness Rachel A. Franzetta

PATENT APPLICATION

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET AND ASSIGNMENT	ATTORNEY DOCKET NO. 1335P011A UCF Ref. No. 10513
--	---

DECLARATION UNDER 37 CFR 1.63

Title of Invention: EXTREMELY NON-DEGENERATE TWO PHOTON ABSORPTION OPTICAL SENSING METHOD, APPARATUS AND APPLICATIONS

As a below named inventor, I hereby declare that:

This declaration is directed to:

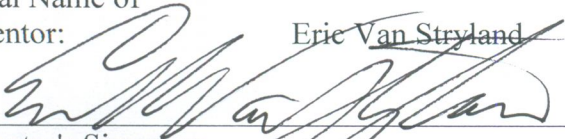
The attached application, or
 United States application or PCT international application number _____
filed on _____

The above-identified application was made or authorized to be made by me. I believe I am the original inventor or an original joint inventor of a claimed invention in the application.

I hereby state that I have reviewed and understand the contents of the above identified application, including the claims, as amended by any amendment specifically referred to above.

I am aware of the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application

I hereby acknowledge that any willful false statement made in this declaration is punishable under 16 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

Legal Name of
Inventor: Eric Van Stryland

Inventor's Signature
Residing at: 910 Mullet Drive
Cape Canaveral, FL 32920

Nov 19, 2012
Date

Legal Name of

Inventor:

David J. Hagan



Inventor's Signature

Residing at: 789 S. Lake Claire Circle

Oviedo, FL 32765

Nov 19, 2012

Date