PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: **NEW ASSIGNMENT** NATURE OF CONVEYANCE: **ASSIGNMENT**

CONVEYING PARTY DATA

Name	Execution Date
University of Central Florida	06/12/2006

RECEIVING PARTY DATA

Name:	University of Central Florida Research Foundation, Inc.	
Street Address:	12443 Research Parkway, Suite 302	
City:	Orlando	
State/Country:	FLORIDA	
Postal Code:	32826	

PROPERTY NUMBERS Total: 3

Property Type	Number
Application Number:	10787919
Application Number:	10606551
Application Number:	11230106

CORRESPONDENCE DATA

(321)633-9322 Fax Number:

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

3216335080 Phone:

Email: brianss.deb@vol.com Correspondent Name: Brian S. Steinberger Address Line 1: 101 Brevard Ave.

Address Line 4: Cocoa, FLORIDA 32922

ATTORNEY DOCKET NUMBER: UCF-408,362DIV,365

NAME OF SUBMITTER: Brian S. Ssteinberger

Total Attachments: 3

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REEL: 017772 FRAME: 0035

PATENT 500114504

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PATENT REEL: 017772 FRAME: 0036 Inventorship: BOREMAN, et al.

Title: MULTISPECTRAL MULTIPOLARIZATION ANTENNA-COUPLED INFRARED FOCAL PLANE ARRAY

Patent Appl. No. 10/787,919 filed on 02/25/2004

Docket: UCF-408

ASSIGNMENT

As a below named Assignee of a patent entitled: MULTISPECTRAL MULTIPOLARIZATION ANTENNA-COUPLED INFRARED FOCAL PLANE ARRAY for which a U.S. Patent Appl. No.: 10/787,919 was filed on February 25, 2004

WHEREAS, UNIVERSITY OF CENTRAL FLORIDA RESEARCH FOUNDATION, INC., a Florida Non-Profit Organization 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 RESEARCH FOUNDATION, INC., 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 RESEARCH FOUNDATION, INC., 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 RESEARCH FOUNDATION, INC., 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 RESEARCH FOUNDATION, INC., 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).

Assignee of Record of the entire interest: University of Central Florida

The Undersigned (whose title appears below) is empowered to sign on behalf of the assignee. Date: 6/12/06

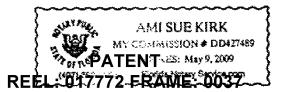
Associate Vice President for Research

University of Central Florida on behalf of its Board of Trustees

State of Florida)

County of Orange) SS:

Before me personally appeared said Thomas O'Neal and acknowledged the foregoing instrument to be his free act and deed this property day of June. 2006



Inventorship: DUCHARME, et al.

Title: LIGHT SOURCE USING EMITTING PARTICLES TO PROVIDE VISIBLE LIGHT

Patent Appl. No. 10/606,551 filed on 06/26/2003 and 60/392,131 filed on 06/27/2002

Docket: UCF-365 & UCF-365P

ASSIGNMENT

As a below named Assignee of a patent entitled: LIGHT SOURCE USING EMITTING PARTICLES TO PROVIDE VISIBLE LIGHT for which a U.S. Patent Appl. No.: 10/606,55; was filed on June 26, 2003 which claims the benefit of priority of U.S. Provisional Patent Appl. No.: 60/392,131 was filed on June 27, 2002 and

WHEREAS, UNIVERSITY OF CENTRAL FLORIDA RESEARCH FOUNDATION, INC., a Florida Non-Profit Organization 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 RESEARCH FOUNDATION, INC., 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 RESEARCH FOUNDATION, INC., 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 RESEARCH FOUNDATION, INC., 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 RESEARCH FOUNDATION, INC., 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).

Assignce of Record of the entire interest: University of Central Florida

The Undersigned (whose title appears below) is empowered to sign on behalf of the assignee.

Thomas O' Neal

Associate Vice President for Research

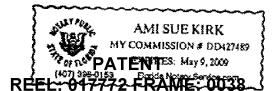
University of Central Florida on behalf of its Board of Trustees

State of Florida)
County of Orange) SS:

Before me personally appeared said Thomas O'Neal and acknowledged the foregoing instrument to be his free act and

deed this 13th day of June 2006

(Notary Public)



Date: 6/13/16

Inventorship: BRANDENBURG

Title: COMBINED METHANE DECOMPOSITION AND AMMONIA FORMATION CELL

Patent Appl. No. 11/230,106 filed on 9/19/05

Docket: UCF-362DIV

ASSIGNMENT

As a below named Assignee of a patent entitled: COMEINED METHANE DECOMPOSITION AND AMMONIA FORMATION CELL for which a U.S. Patent Appl. No.: 11/230,106 was filed on September 19, 2005

WHEREAS, UNIVERSITY OF CENTRAL FLORIDA RESEARCH FOUNDATION, INC., a Florida Non-Profit Organization 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 RESEARCH FOUNDATION, INC., 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 RESEARCH FOUNDATION, INC., 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 RESEARCH FOUNDATION, INC., 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 RESEARCH FOUNDATION, INC., 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).

Date: 0/12/06

Assignee of Record of the entire interest: University of Central Florida

The Undersigned (whose title appears below) is empowered to sign on behalf of the assignee.

Sharmas Q' Nisal

Associate Vice President for Research

University of Central Florida on behalf of its Board of Trustees

State of Florida)

County of Orange) SS:

Before me personally appeared said Thomas O'Neal and acknowledged the foregoing instrument to be his free act and

deed this Din day of June 2006

RECORDED: 06/13/2006

(Notary Public)

AMI SUE KIR:

MY COMMISSION # 57 - 1559

FOR ATEN TIRES: May 9

(407) 338-5135 Fronda Nosay 5