

**PATENT ASSIGNMENT**

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

**CONVEYING PARTY DATA**

Name	Execution Date
BRYAN M. BLACKBURN	05/25/2010
ERIC D. WACHSMAN	08/11/2010
FREDERICK MARTIN VAN ASSCHE IV	07/28/2010

**RECEIVING PARTY DATA**

Name:	UNIVERSITY OF FLORIDA RESEARCH FOUNDATION, INC.
Street Address:	223 GRINTER HALL
City:	GAINESVILLE
State/Country:	FLORIDA
Postal Code:	32611

**PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	12743490

**CORRESPONDENCE DATA**

Fax Number: (352)372-5800  
*Correspondence will be sent via US Mail when the fax attempt is unsuccessful.*  
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 Correspondent Name: JAMES S. PARKER  
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ATTORNEY DOCKET NUMBER:	UF.653XC1
NAME OF SUBMITTER:	JAMES S. PARKER

Total Attachments: 4  
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**PATENT  
 REEL: 024875 FRAME: 0371**

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## ASSIGNMENT

WHEREAS, we, the undersigned, residing at the indicated addresses given below, have invented certain new and useful improvements in "ELECTRIC-FIELD ENHANCED PERFORMANCE IN CATALYSIS AND SOLID-STATE DEVICES INVOLVING GASES", for which an application for United States Letters Patent was

- signed by me as dated below.
- filed May 18, 2010, Serial No. 12/743,490.

WHEREAS, by virtue of our employment/appointment with the UNIVERSITY OF FLORIDA, we are 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, we, 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.

We 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, we agree that we 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 25 day of May, 2010.

Signed *Bryan M. Blackburn*

Address: Bryan M. Blackburn  
2300 S.W. 43rd Street, M1  
Gainesville, FL 32607

State of Florida )  
County of Alachua )

On this 25<sup>th</sup> day of May, 2010, personally appeared before me the above-named BRYAN M. BLACKBURN, 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.

*Patricia A. Reineke*  
Notary Public

My Commission Expires:

SEAL



WITNESS:

*Andrea Roebuck*

Printed Name: Andrea Roebuck

Date: 5/25/2010

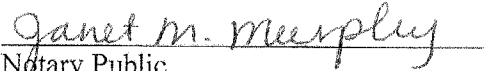
IN TESTIMONY WHEREOF, I have hereunto set my hand this 11 day of August, 2010.

Signed 

Eric D. Wachsman  
Address: 9469 Lovat Rd.  
Fulton, MD 20759

State of Maryland )  
County of Prince George's )

On this 11 day of August, 2010, personally appeared before me the above-named ERIC D. WACHSMAN, 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: 8/11/12

SEAL

WITNESS:



Printed Name: Melissa McNicholas

Date: 8/11/10

IN TESTIMONY WHEREOF, I have hereunto set my hand this 28 day of July, 2010.

Signed [Signature]  
Frederick Martin Van Assche, IV

Address: 1761 Shawnee Trail  
Maitland, FL 32751

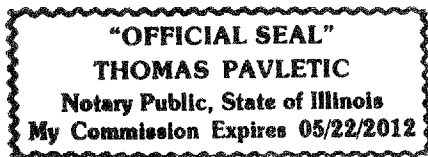
State of Florida )  
County of )

On this 28 day of July, 2010, personally appeared before me the above-named FREDERICK MARTIN VAN ASSCHE, IV, 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.

[Signature]  
Notary Public

My Commission Expires: 5/22/2010

SEAL



WITNESS:

[Signature]

Printed Name: ROSE KLEIN

Date: 7/28/10